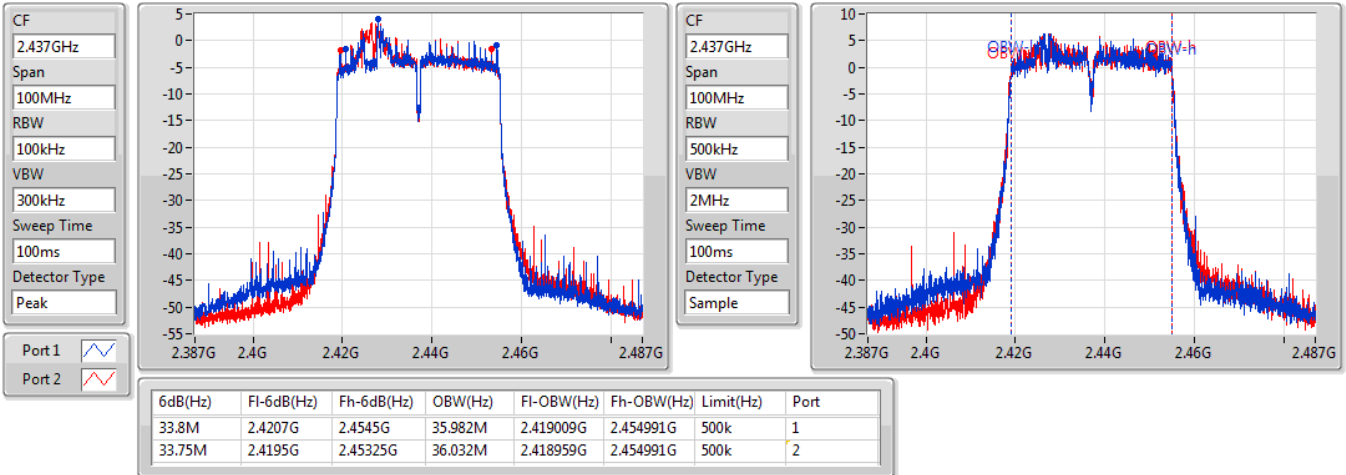


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

2437MHz

14/09/2019

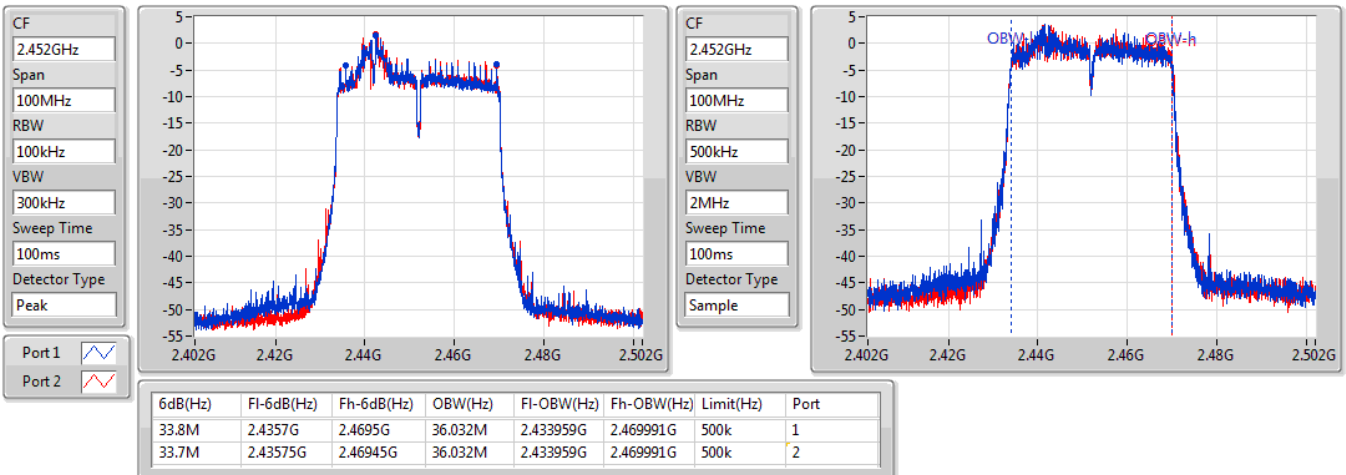


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

2452MHz

14/09/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.525M	17.616M	17M6D1D	15.9M	17.566M
VHT40-BF_Nss1,(MCS0)_2TX	35M	36.032M	36M0D1D	26.05M	35.982M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.5M	17.616M	17M6D1D	15.025M	17.591M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	35.1M	36.032M	36M0D1D	24.8M	36.032M

**Max-N dB** = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;  
**Min-N dB** = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.375M	17.591M	17.25M	17.566M
2437MHz	Pass	500k	15.9M	17.566M	17.1M	17.591M
2462MHz	Pass	500k	17.375M	17.616M	17.525M	17.591M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	31.05M	35.982M	32.5M	36.032M
2437MHz	Pass	500k	35M	36.032M	26.05M	36.032M
2452MHz	Pass	500k	35M	35.982M	33.8M	36.032M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.825M	17.616M	17.25M	17.591M
2437MHz	Pass	500k	15.025M	17.591M	16.925M	17.591M
2462MHz	Pass	500k	15.1M	17.591M	17.5M	17.591M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.1M	36.032M	32.55M	36.032M
2437MHz	Pass	500k	24.8M	36.032M	32.5M	36.032M
2452MHz	Pass	500k	35M	36.032M	35M	36.032M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

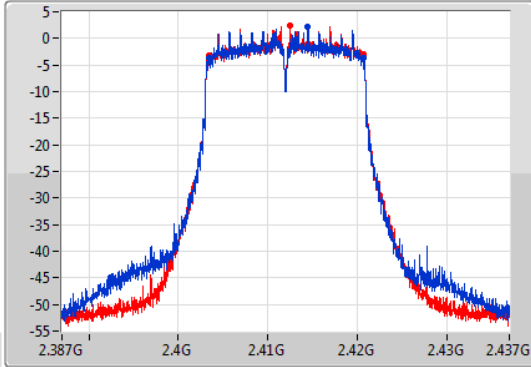
VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

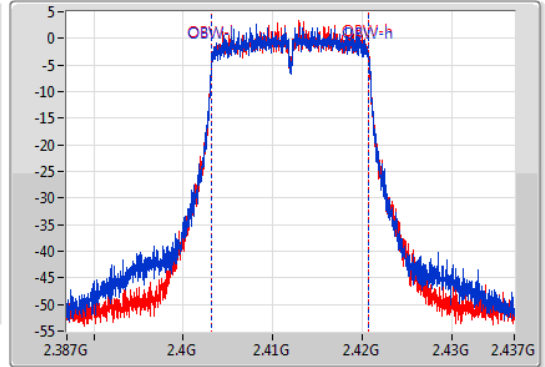
2412MHz

14/09/2019

CF  
2.412GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.412GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.375M	2.403375G	2.42075G	17.591M	2.403179G	2.420771G	500k	1
17.25M	2.4035G	2.42075G	17.566M	2.403204G	2.420771G	500k	2

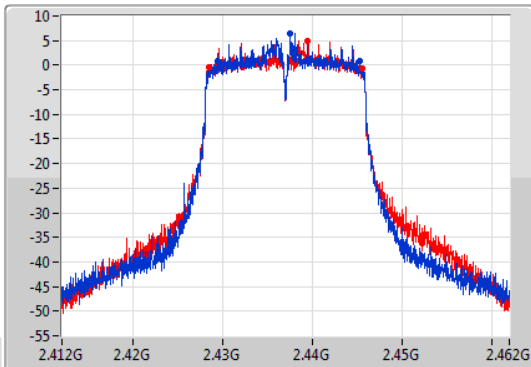
VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

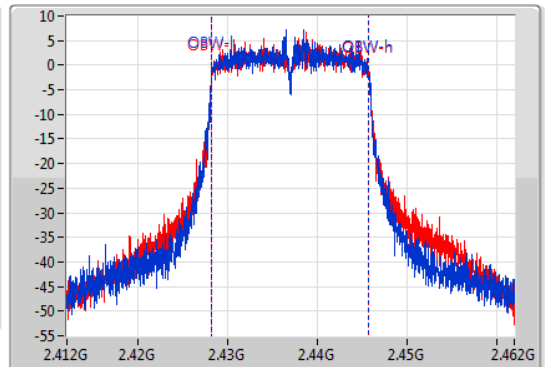
2437MHz

13/09/2019

CF  
2.437GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.437GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.9M	2.429425G	2.445325G	17.566M	2.428204G	2.445771G	500k	1
17.1M	2.4285G	2.4456G	17.591M	2.428179G	2.445771G	500k	2

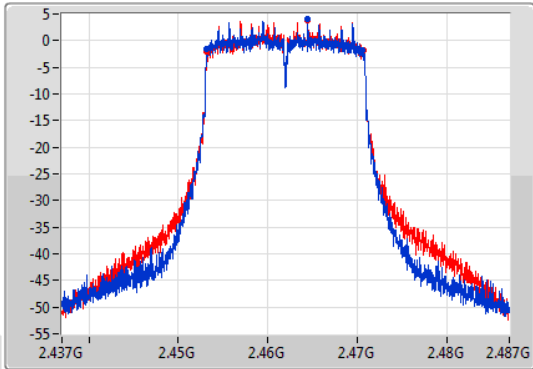
VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

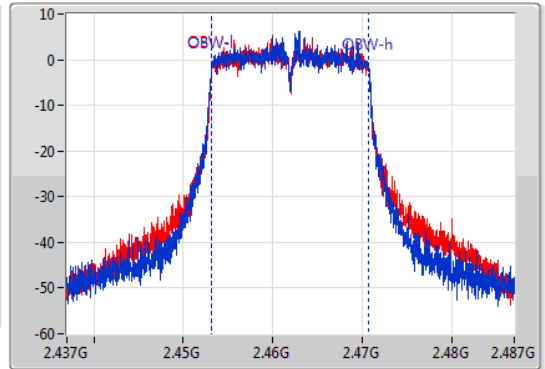
2462MHz

13/09/2019

CF  
2.462GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.462GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.375M	2.453225G	2.4706G	17.616M	2.453154G	2.470771G	500k	1
17.525M	2.453225G	2.47075G	17.591M	2.453179G	2.470771G	500k	2

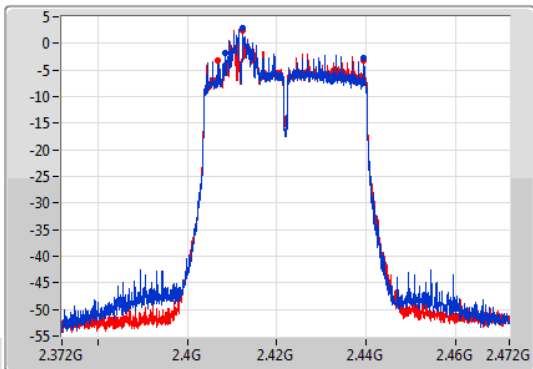
VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

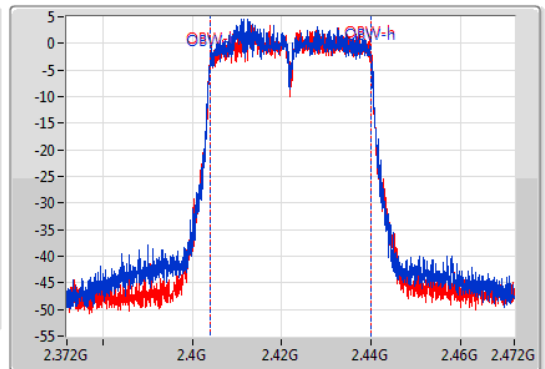
2422MHz

14/09/2019

CF  
2.422GHz  
Span  
100MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.422GHz  
Span  
100MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.05M	2.40845G	2.4395G	35.982M	2.404009G	2.439991G	500k	1
32.5M	2.40695G	2.43945G	36.032M	2.404009G	2.440041G	500k	2

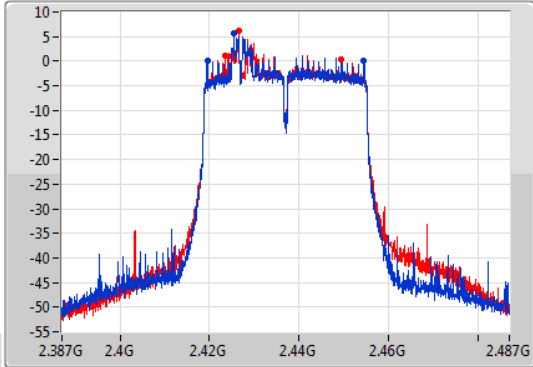
VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

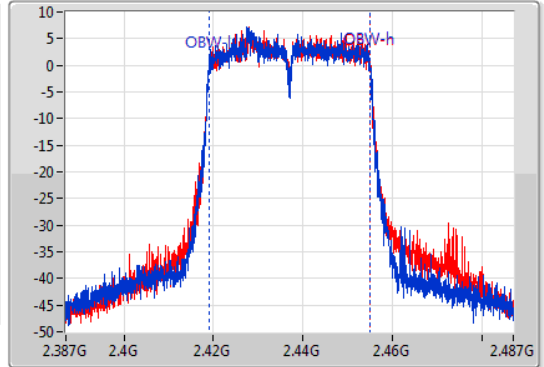
2437MHz

14/09/2019

CF  
2.437GHz  
Span  
100MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.437GHz  
Span  
100MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4195G	2.4545G	36.032M	2.418959G	2.454991G	500k	1
26.05M	2.42345G	2.4495G	36.032M	2.418959G	2.454991G	500k	2

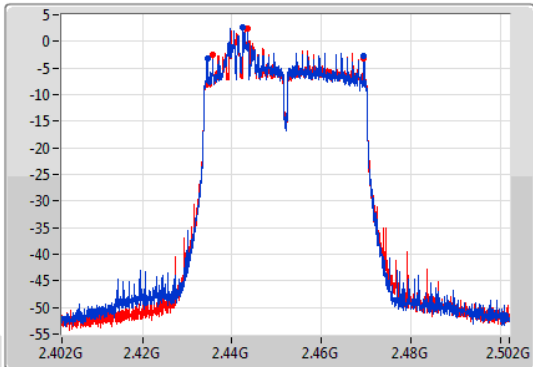
VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

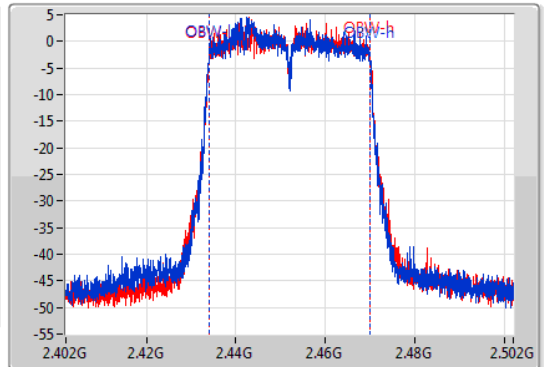
2452MHz

14/09/2019

CF  
2.452GHz  
Span  
100MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.452GHz  
Span  
100MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Sample



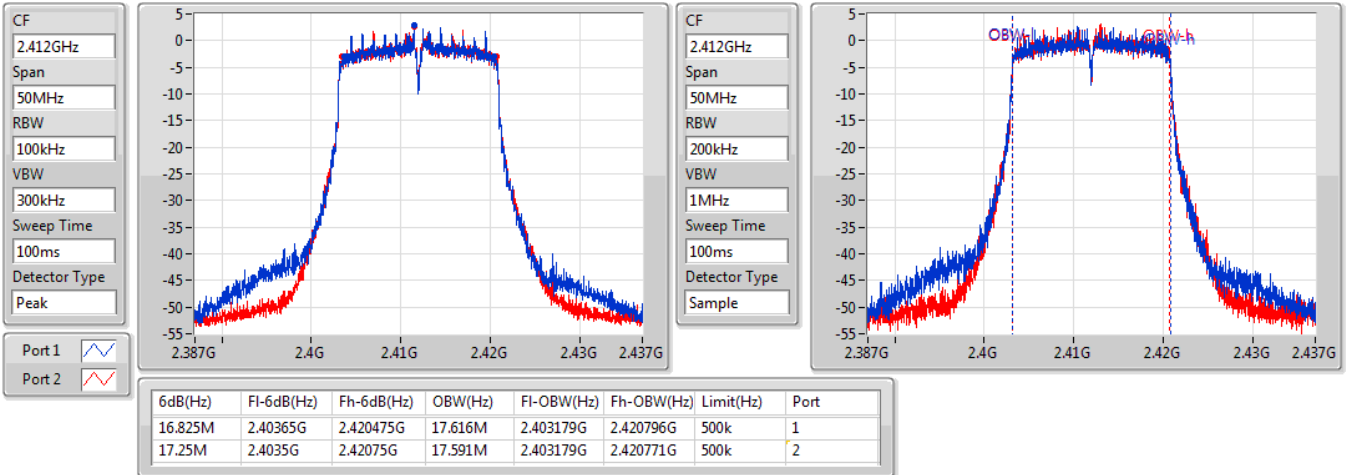
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4345G	2.4695G	35.982M	2.433959G	2.469941G	500k	1
33.8M	2.4357G	2.4695G	36.032M	2.433959G	2.469991G	500k	2

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

2412MHz

14/09/2019

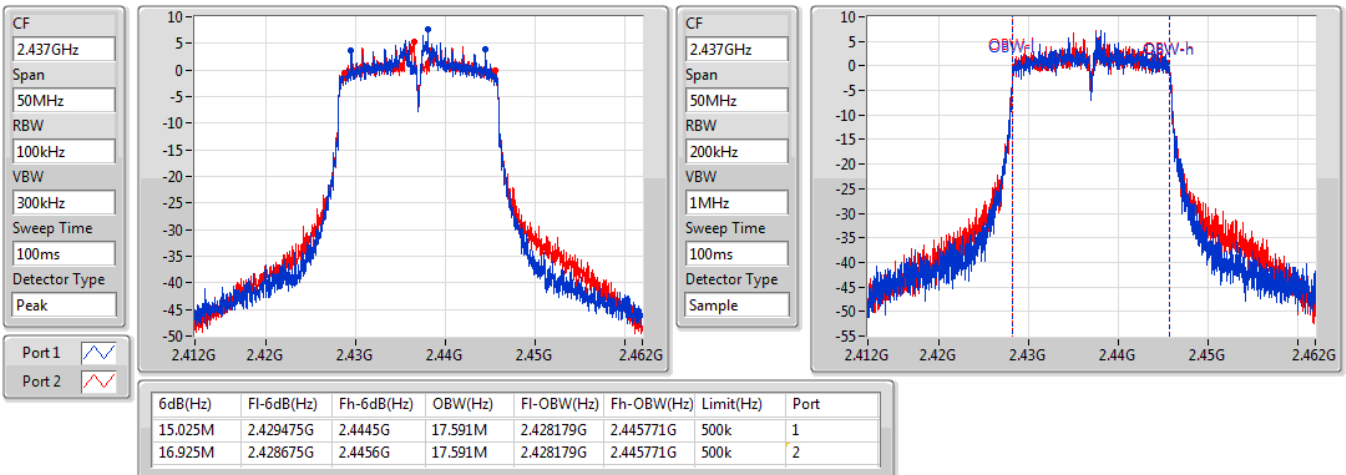


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

2437MHz

13/09/2019

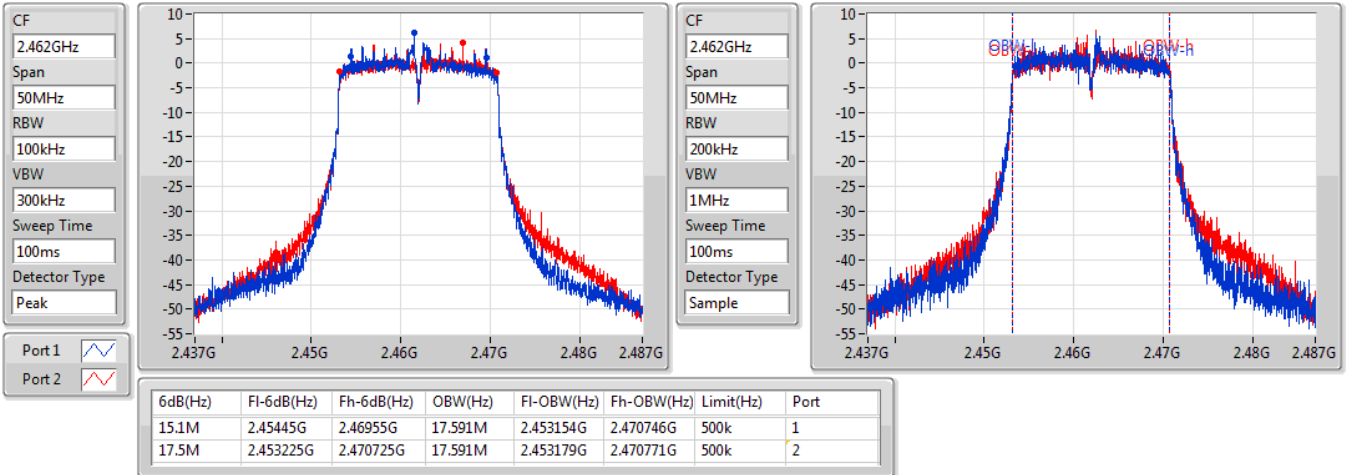


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

2462MHz

13/09/2019

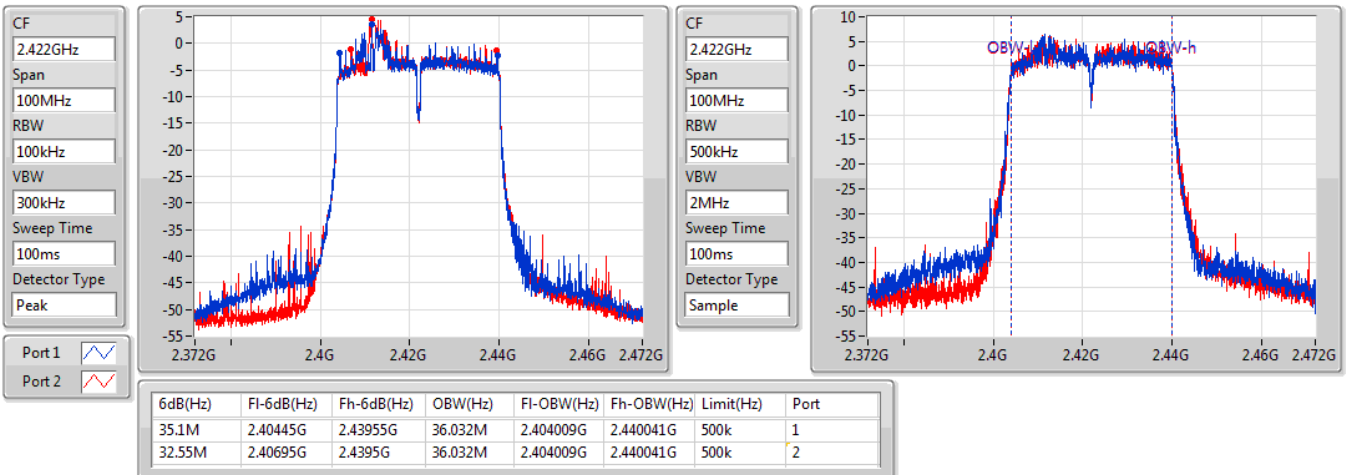


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

2422MHz

14/09/2019





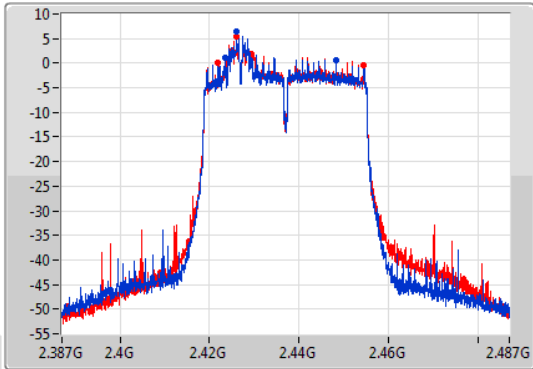
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

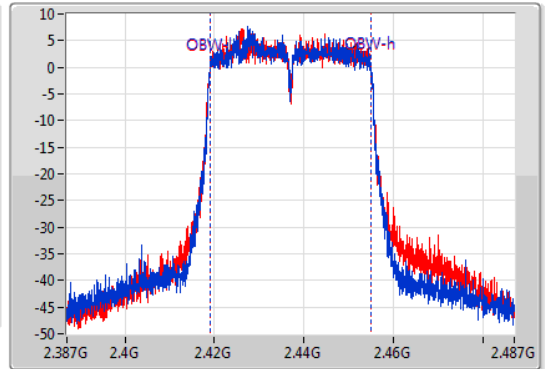
2437MHz

14/09/2019

CF  
2.437GHz  
Span  
100MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.437GHz  
Span  
100MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.8M	2.42345G	2.44825G	36.032M	2.419009G	2.455041G	500k	1
32.5M	2.42195G	2.45445G	36.032M	2.418959G	2.454991G	500k	2

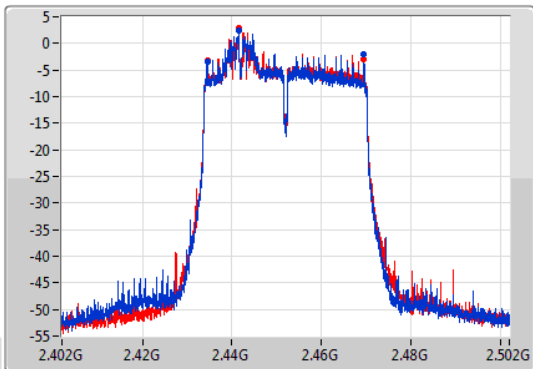
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

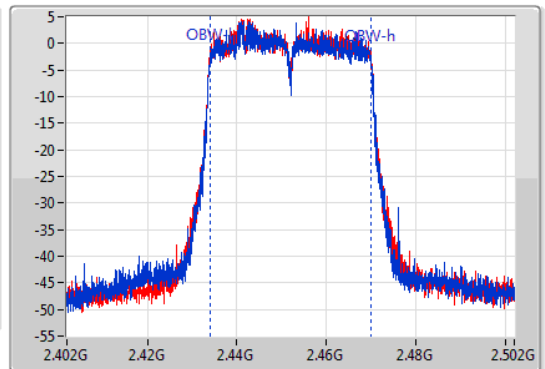
2452MHz

14/09/2019

CF  
2.452GHz  
Span  
100MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.452GHz  
Span  
100MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4345G	2.4695G	36.032M	2.433959G	2.469991G	500k	1
35M	2.4345G	2.4695G	36.032M	2.433959G	2.469991G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.525M	17.616M	17M6D1D	15.9M	17.566M
VHT40-BF_Nss1,(MCS0)_2TX	35M	36.032M	36M0D1D	26.05M	35.982M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.5M	17.616M	17M6D1D	15.025M	17.591M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	35.1M	36.032M	36M0D1D	24.8M	36.032M

**Max-N dB** = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;  
**Min-N dB** = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.375M	17.591M	17.25M	17.566M
2437MHz	Pass	500k	15.9M	17.566M	17.1M	17.591M
2462MHz	Pass	500k	17.375M	17.616M	17.525M	17.591M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	31.05M	35.982M	32.5M	36.032M
2437MHz	Pass	500k	35M	36.032M	26.05M	36.032M
2452MHz	Pass	500k	35M	35.982M	32.55M	35.982M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.825M	17.616M	17.25M	17.591M
2437MHz	Pass	500k	15.025M	17.591M	16.925M	17.591M
2462MHz	Pass	500k	15.1M	17.591M	17.5M	17.591M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.1M	36.032M	32.55M	36.032M
2437MHz	Pass	500k	24.8M	36.032M	32.5M	36.032M
2452MHz	Pass	500k	35.05M	36.032M	33.75M	36.032M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

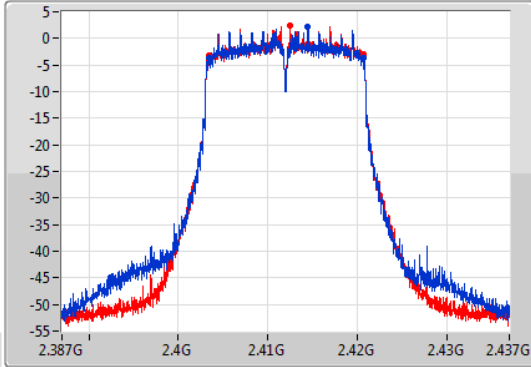
VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

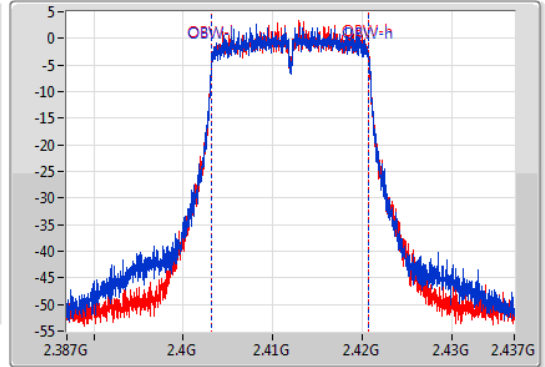
2412MHz

14/09/2019

CF  
2.412GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.412GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.375M	2.403375G	2.42075G	17.591M	2.403179G	2.420771G	500k	1
17.25M	2.4035G	2.42075G	17.566M	2.403204G	2.420771G	500k	2

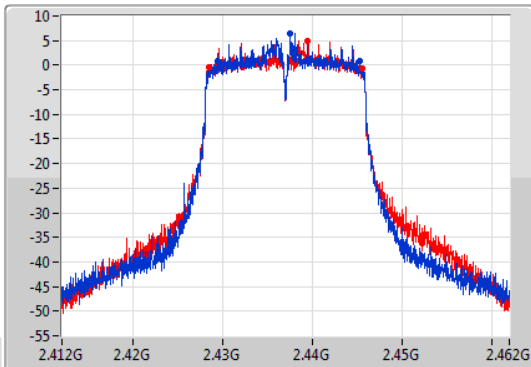
VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

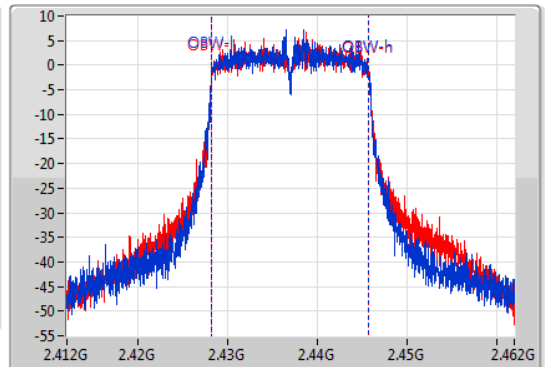
2437MHz

13/09/2019

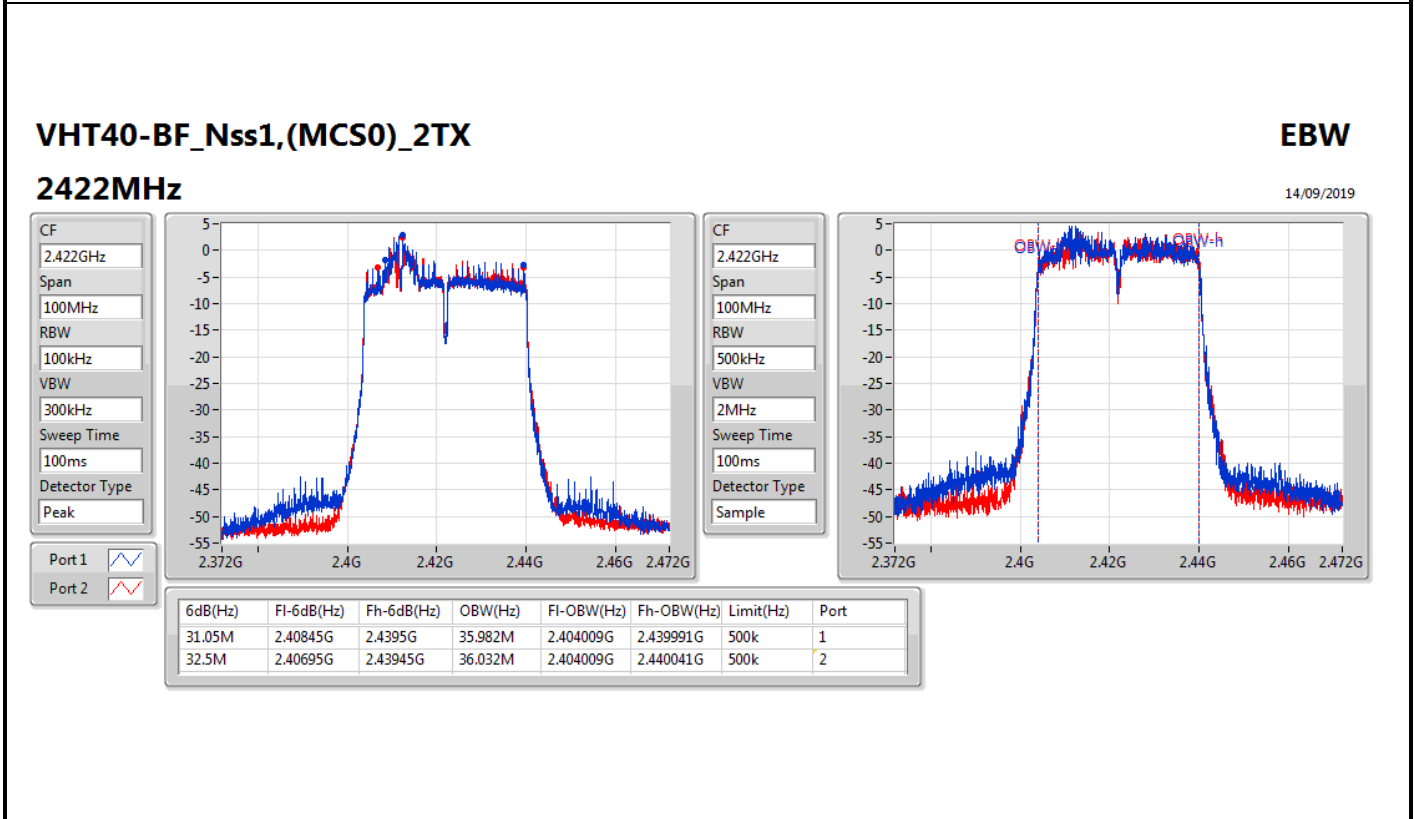
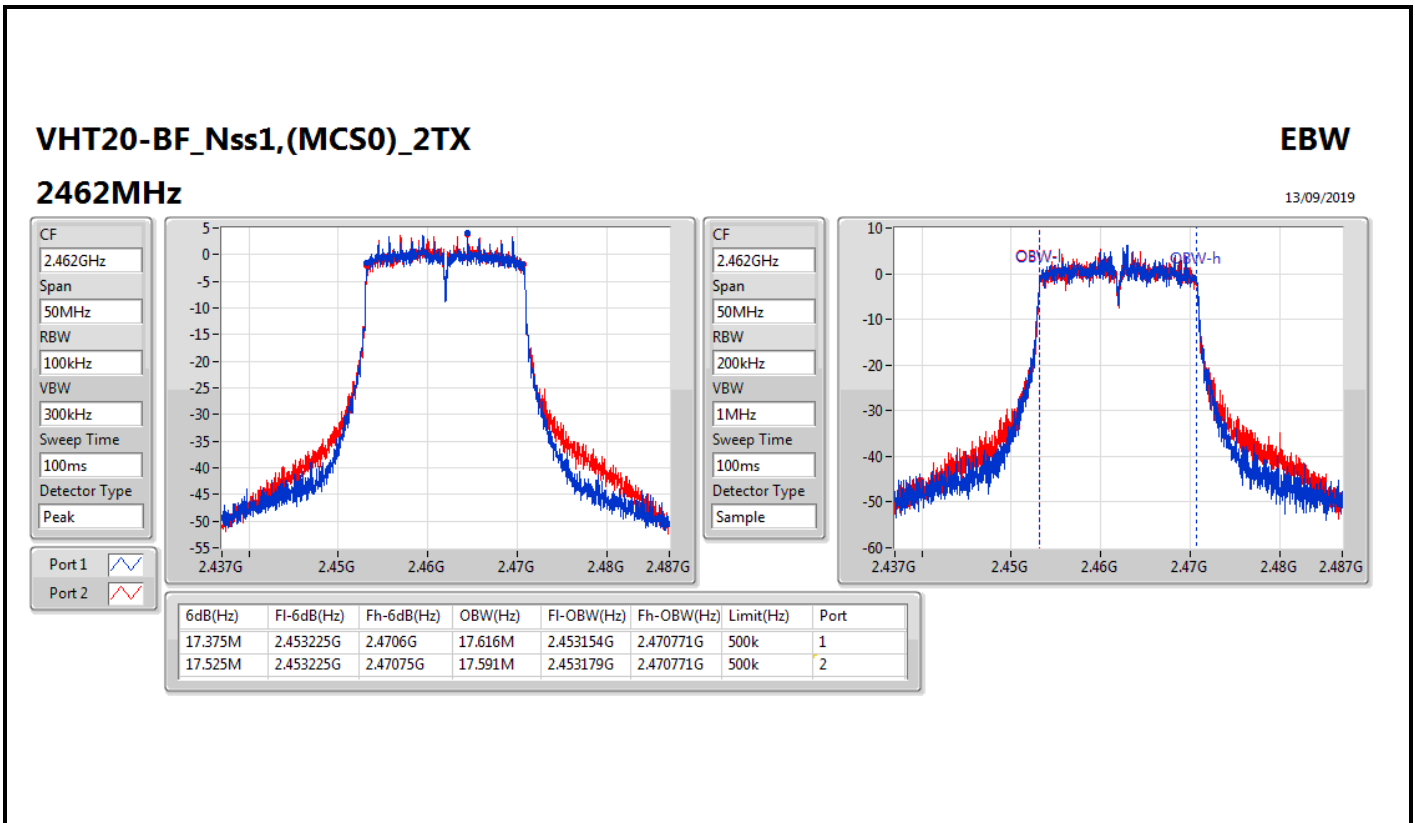
CF  
2.437GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak

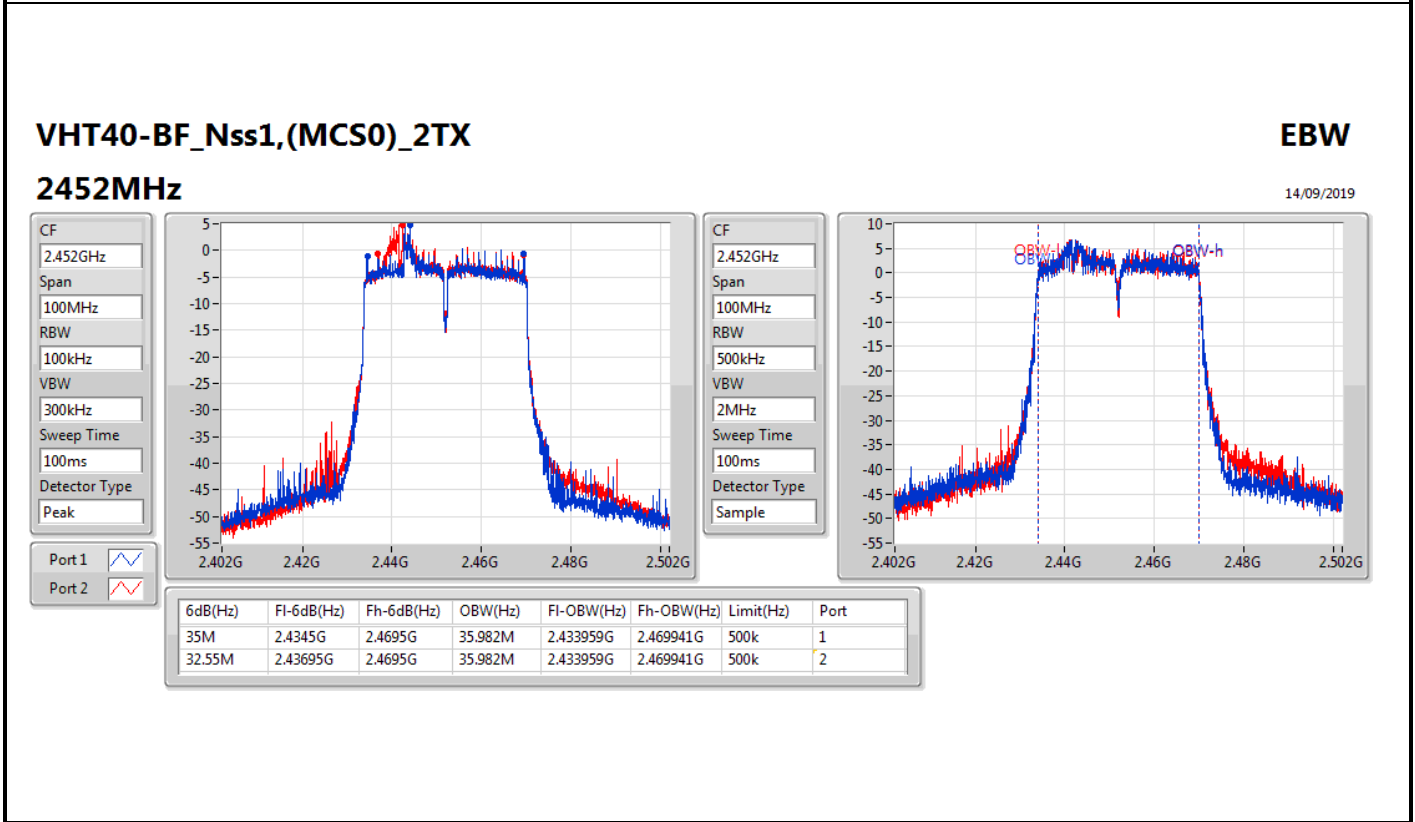
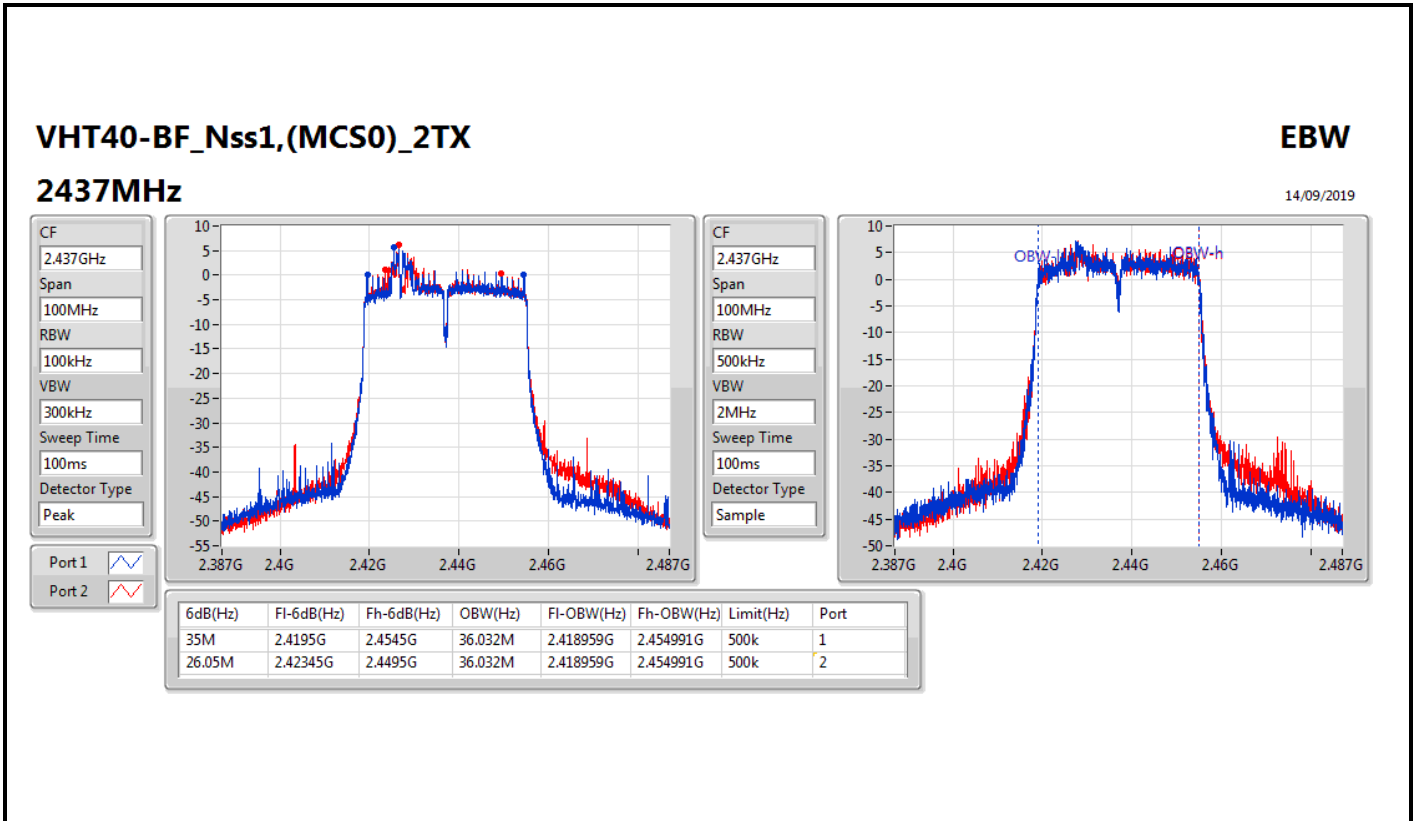


CF  
2.437GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.9M	2.429425G	2.445325G	17.566M	2.428204G	2.445771G	500k	1
17.1M	2.4285G	2.4456G	17.591M	2.428179G	2.445771G	500k	2



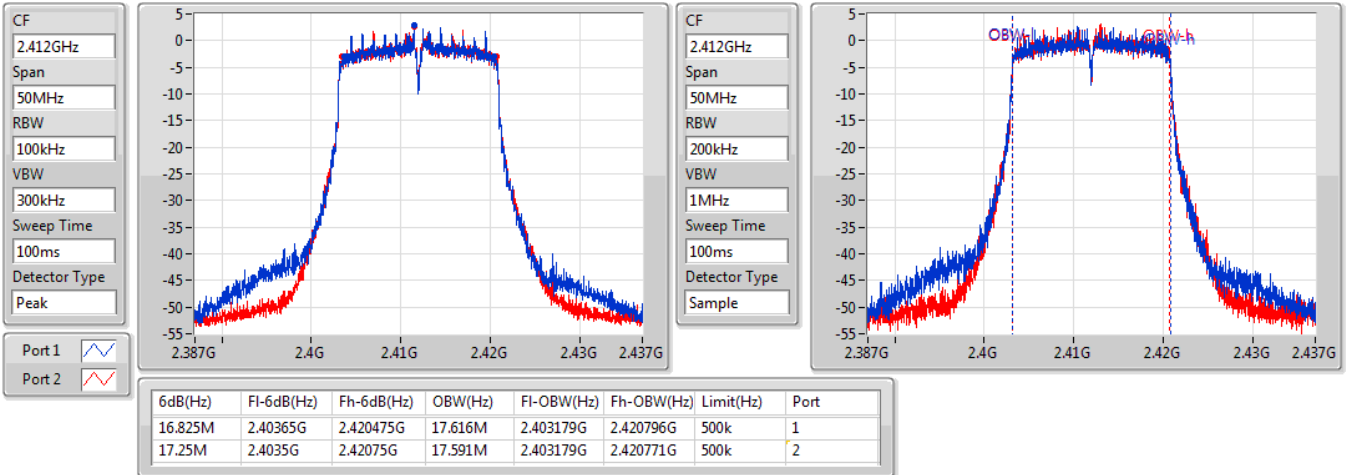


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

2412MHz

14/09/2019

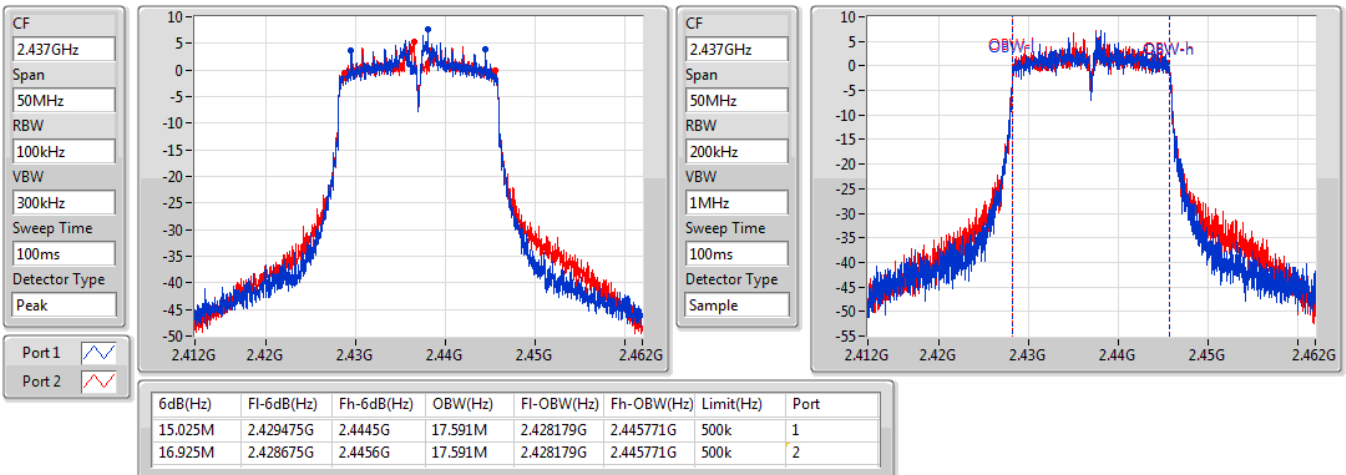


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

2437MHz

13/09/2019



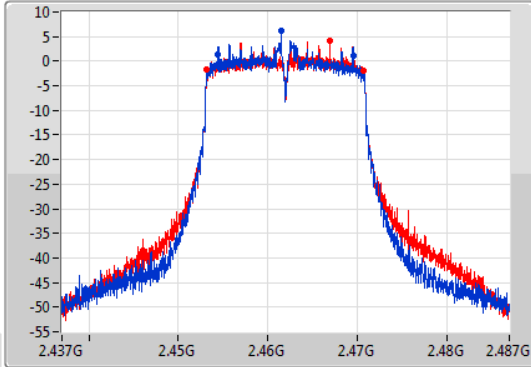
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

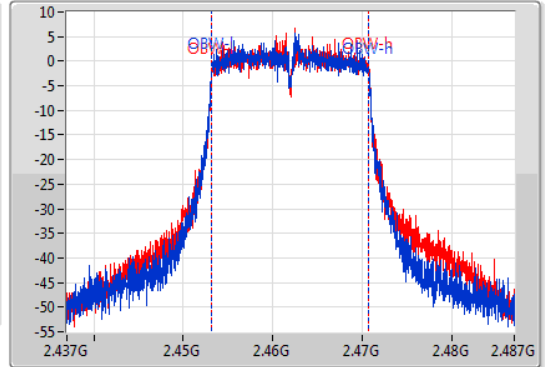
2462MHz

13/09/2019

CF  
2.462GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



CF  
2.462GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.1M	2.45445G	2.46955G	17.591M	2.453154G	2.470746G	500k	1
17.5M	2.453225G	2.470725G	17.591M	2.453179G	2.470771G	500k	2

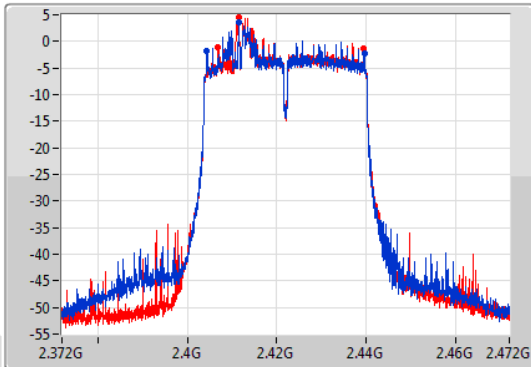
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

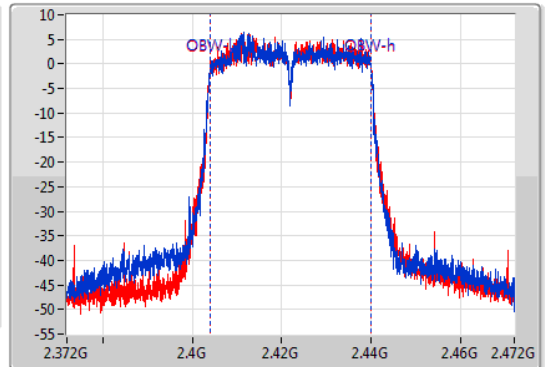
2422MHz

14/09/2019

CF  
2.422GHz  
Span  
100MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



CF  
2.422GHz  
Span  
100MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	2.40445G	2.43955G	36.032M	2.404009G	2.440041G	500k	1
32.55M	2.40695G	2.4395G	36.032M	2.404009G	2.440041G	500k	2



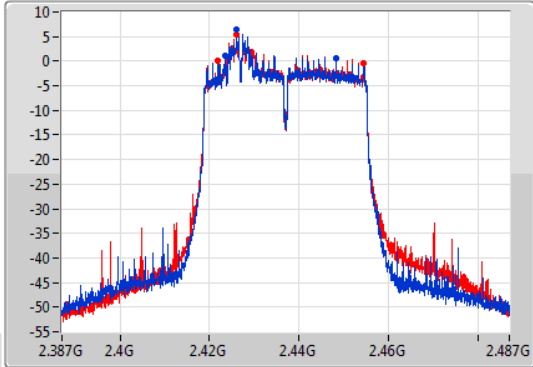
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

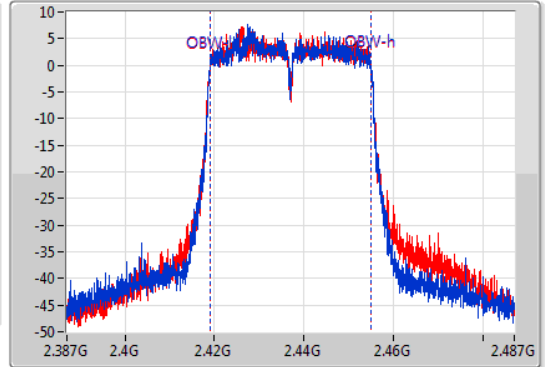
2437MHz

14/09/2019

CF  
2.437GHz  
Span  
100MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.437GHz  
Span  
100MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.8M	2.42345G	2.44825G	36.032M	2.419009G	2.455041G	500k	1
32.5M	2.42195G	2.45445G	36.032M	2.418959G	2.454991G	500k	2

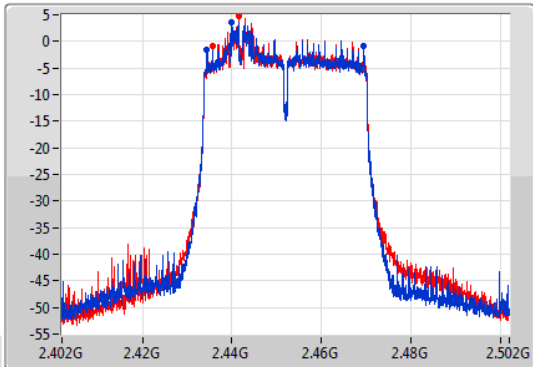
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

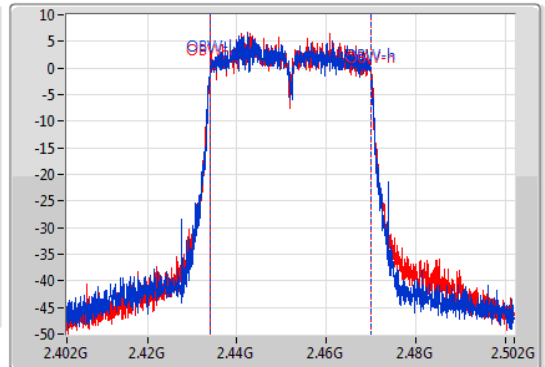
2452MHz

14/09/2019

CF  
2.452GHz  
Span  
100MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.452GHz  
Span  
100MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.43445G	2.4695G	36.032M	2.433959G	2.469991G	500k	1
33.75M	2.43575G	2.4695G	36.032M	2.433959G	2.469991G	500k	2



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	21.92	0.15560
802.11b_Nss1,(1Mbps)_2TX	24.78	0.30061
802.11g_Nss1,(6Mbps)_1TX(Port2)	20.48	0.11169
802.11g_Nss1,(6Mbps)_2TX	22.74	0.18793
VHT20_Nss1,(MCS0)_1TX(Port2)	20.30	0.10715
VHT20_Nss1,(MCS0)_2TX	22.86	0.19320
VHT40_Nss1,(MCS0)_1TX(Port2)	17.22	0.05272
VHT40_Nss1,(MCS0)_2TX	19.62	0.09162
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	20.31	0.10740
802.11ax HEW20_Nss1,(MCS0)_2TX	22.92	0.19588
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	17.38	0.05470
802.11ax HEW40_Nss1,(MCS0)_2TX	19.70	0.09333



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00		20.71	20.71	30.00
2417MHz_TnomVnom	Pass	4.00		21.10	21.10	30.00
2437MHz_TnomVnom	Pass	4.00		21.92	21.92	30.00
2457MHz_TnomVnom	Pass	4.00		20.96	20.96	30.00
2462MHz_TnomVnom	Pass	4.00		20.42	20.42	30.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00	20.18	20.20	23.20	30.00
2417MHz_TnomVnom	Pass	4.00	20.96	20.98	23.98	30.00
2437MHz_TnomVnom	Pass	4.00	21.71	21.82	24.78	30.00
2457MHz_TnomVnom	Pass	4.00	20.27	20.88	23.60	30.00
2462MHz_TnomVnom	Pass	4.00	19.46	20.35	22.94	30.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00		17.91	17.91	30.00
2417MHz_TnomVnom	Pass	4.00		18.67	18.67	30.00
2437MHz_TnomVnom	Pass	4.00		20.48	20.48	30.00
2457MHz_TnomVnom	Pass	4.00		18.16	18.16	30.00
2462MHz_TnomVnom	Pass	4.00		17.95	17.95	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00	15.79	16.00	18.91	30.00
2417MHz_TnomVnom	Pass	4.00	16.03	16.33	19.19	30.00
2437MHz_TnomVnom	Pass	4.00	19.49	19.95	22.74	30.00
2457MHz_TnomVnom	Pass	4.00	16.25	16.92	19.61	30.00
2462MHz_TnomVnom	Pass	4.00	15.31	16.15	18.76	30.00
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00		17.31	17.31	30.00
2417MHz_TnomVnom	Pass	4.00		18.16	18.16	30.00
2437MHz_TnomVnom	Pass	4.00		20.30	20.30	30.00
2457MHz_TnomVnom	Pass	4.00		17.75	17.75	30.00
2462MHz_TnomVnom	Pass	4.00		17.46	17.46	30.00
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00	15.59	15.96	18.79	30.00
2417MHz_TnomVnom	Pass	4.00	16.00	16.26	19.14	30.00
2437MHz_TnomVnom	Pass	4.00	19.67	20.02	22.86	30.00
2457MHz_TnomVnom	Pass	4.00	16.15	16.82	19.51	30.00
2462MHz_TnomVnom	Pass	4.00	15.06	16.11	18.63	30.00
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.00		16.83	16.83	30.00
2427MHz_TnomVnom	Pass	4.00		17.22	17.22	30.00
2437MHz_TnomVnom	Pass	4.00		17.22	17.22	30.00
2447MHz_TnomVnom	Pass	4.00		17.18	17.18	30.00
2452MHz_TnomVnom	Pass	4.00		16.46	16.46	30.00
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.00	15.67	15.86	18.78	30.00



## Average Power\_Group 1

## Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
2427MHz_TnomVnom	Pass	4.00	16.00	16.25	19.14	30.00
2437MHz_TnomVnom	Pass	4.00	16.38	16.82	19.62	30.00
2447MHz_TnomVnom	Pass	4.00	15.77	16.21	19.01	30.00
2452MHz_TnomVnom	Pass	4.00	15.54	16.04	18.81	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00		17.51	17.51	30.00
2417MHz_TnomVnom	Pass	4.00		18.27	18.27	30.00
2437MHz_TnomVnom	Pass	4.00		20.31	20.31	30.00
2457MHz_TnomVnom	Pass	4.00		17.90	17.90	30.00
2462MHz_TnomVnom	Pass	4.00		17.59	17.59	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00	15.77	16.13	18.96	30.00
2417MHz_TnomVnom	Pass	4.00	16.14	16.42	19.29	30.00
2437MHz_TnomVnom	Pass	4.00	19.69	20.12	22.92	30.00
2457MHz_TnomVnom	Pass	4.00	16.35	17.12	19.76	30.00
2462MHz_TnomVnom	Pass	4.00	15.40	16.23	18.85	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.00		16.94	16.94	30.00
2427MHz_TnomVnom	Pass	4.00		17.28	17.28	30.00
2437MHz_TnomVnom	Pass	4.00		17.38	17.38	30.00
2447MHz_TnomVnom	Pass	4.00		17.25	17.25	30.00
2452MHz_TnomVnom	Pass	4.00		16.64	16.64	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.00	15.76	15.97	18.88	30.00
2427MHz_TnomVnom	Pass	4.00	16.06	16.39	19.24	30.00
2437MHz_TnomVnom	Pass	4.00	16.41	16.96	19.70	30.00
2447MHz_TnomVnom	Pass	4.00	15.73	16.29	19.03	30.00
2452MHz_TnomVnom	Pass	4.00	15.62	16.09	18.87	30.00

**DG** = Directional Gain; **Port X** = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	21.01	0.12618
802.11b_Nss1,(1Mbps)_2TX	23.55	0.22646
802.11g_Nss1,(6Mbps)_1TX(Port2)	18.95	0.07852
802.11g_Nss1,(6Mbps)_2TX	20.82	0.12078
VHT20_Nss1,(MCS0)_1TX(Port2)	17.97	0.06266
VHT20_Nss1,(MCS0)_2TX	20.79	0.11995
VHT40_Nss1,(MCS0)_1TX(Port2)	16.39	0.04355
VHT40_Nss1,(MCS0)_2TX	18.85	0.07674
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	18.19	0.06592
802.11ax HEW20_Nss1,(MCS0)_2TX	21.01	0.12618
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	16.51	0.04477
802.11ax HEW40_Nss1,(MCS0)_2TX	18.93	0.07816



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	11.00		19.83	19.83	25.00
2417MHz	Pass	11.00		19.86	19.86	25.00
2437MHz	Pass	11.00		21.01	21.01	25.00
2457MHz	Pass	11.00		20.40	20.40	25.00
2462MHz	Pass	11.00		20.10	20.10	25.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.00	20.23	20.11	23.18	25.00
2417MHz	Pass	11.00	20.63	20.44	23.55	25.00
2437MHz	Pass	11.00	20.25	19.61	22.95	25.00
2457MHz	Pass	11.00	20.00	19.28	22.67	25.00
2462MHz	Pass	11.00	20.06	19.27	22.69	25.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	11.00		15.47	15.47	25.00
2417MHz	Pass	11.00		16.36	16.36	25.00
2437MHz	Pass	11.00		18.95	18.95	25.00
2457MHz	Pass	11.00		16.54	16.54	25.00
2462MHz	Pass	11.00		15.72	15.72	25.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.00	15.35	15.43	18.40	25.00
2417MHz	Pass	11.00	16.16	16.38	19.28	25.00
2437MHz	Pass	11.00	17.68	17.93	20.82	25.00
2457MHz	Pass	11.00	15.51	16.02	18.78	25.00
2462MHz	Pass	11.00	15.03	15.67	18.37	25.00
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	11.00		15.80	15.80	25.00
2417MHz	Pass	11.00		16.25	16.25	25.00
2437MHz	Pass	11.00		17.97	17.97	25.00
2457MHz	Pass	11.00		16.32	16.32	25.00
2462MHz	Pass	11.00		15.47	15.47	25.00
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.00	14.12	14.39	17.27	25.00
2417MHz	Pass	11.00	15.50	15.80	18.66	25.00
2437MHz	Pass	11.00	17.53	18.01	20.79	25.00
2457MHz	Pass	11.00	14.88	15.45	18.18	25.00
2462MHz	Pass	11.00	14.49	15.17	17.85	25.00
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	11.00		15.39	15.39	25.00
2427MHz	Pass	11.00		15.93	15.93	25.00
2437MHz	Pass	11.00		16.39	16.39	25.00
2447MHz	Pass	11.00		15.48	15.48	25.00
2452MHz	Pass	11.00		15.27	15.27	25.00
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	11.00	15.29	15.44	18.38	25.00



**Average Power\_Group 2**

**Appendix C**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
2427MHz	Pass	11.00	15.25	15.41	18.34	25.00
2437MHz	Pass	11.00	15.69	15.99	18.85	25.00
2447MHz	Pass	11.00	14.79	14.91	17.86	25.00
2452MHz	Pass	11.00	14.34	14.72	17.54	25.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	11.00		15.99	15.99	25.00
2417MHz	Pass	11.00		16.46	16.46	25.00
2437MHz	Pass	11.00		18.19	18.19	25.00
2457MHz	Pass	11.00		16.54	16.54	25.00
2462MHz	Pass	11.00		15.73	15.73	25.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.00	14.40	14.66	17.54	25.00
2417MHz	Pass	11.00	15.73	15.95	18.85	25.00
2437MHz	Pass	11.00	17.77	18.22	21.01	25.00
2457MHz	Pass	11.00	15.02	15.68	18.37	25.00
2462MHz	Pass	11.00	14.62	15.37	18.02	25.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	11.00		15.52	15.52	25.00
2427MHz	Pass	11.00		15.98	15.98	25.00
2437MHz	Pass	11.00		16.51	16.51	25.00
2447MHz	Pass	11.00		15.54	15.54	25.00
2452MHz	Pass	11.00		15.30	15.30	25.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	11.00	15.38	15.54	18.47	25.00
2427MHz	Pass	11.00	15.29	15.35	18.33	25.00
2437MHz	Pass	11.00	15.80	16.04	18.93	25.00
2447MHz	Pass	11.00	14.90	14.97	17.95	25.00
2452MHz	Pass	11.00	14.47	14.77	17.63	25.00

**DG** = Directional Gain; **Port X** = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	21.58	0.14388
802.11b_Nss1,(1Mbps)_2TX	24.45	0.27861
802.11g_Nss1,(6Mbps)_1TX(Port2)	19.62	0.09162
802.11g_Nss1,(6Mbps)_2TX	22.81	0.19099
VHT20_Nss1,(MCS0)_1TX(Port2)	19.51	0.08933
VHT20_Nss1,(MCS0)_2TX	21.21	0.13213
VHT40_Nss1,(MCS0)_1TX(Port2)	17.20	0.05248
VHT40_Nss1,(MCS0)_2TX	19.63	0.09183
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	19.76	0.09462
802.11ax HEW20_Nss1,(MCS0)_2TX	21.39	0.13772
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	17.30	0.05370
802.11ax HEW40_Nss1,(MCS0)_2TX	19.71	0.09354





Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		20.77	20.77	27.90
2417MHz_TnomVnom	Pass	8.10		21.41	21.41	27.90
2437MHz_TnomVnom	Pass	8.10		21.58	21.58	27.90
2457MHz_TnomVnom	Pass	8.10		19.87	19.87	27.90
2462MHz_TnomVnom	Pass	8.10		19.28	19.28	27.90
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10	19.60	20.27	22.96	27.90
2417MHz_TnomVnom	Pass	8.10	20.56	20.56	23.57	27.90
2437MHz_TnomVnom	Pass	8.10	21.36	21.51	24.45	27.90
2457MHz_TnomVnom	Pass	8.10	18.73	19.49	22.14	27.90
2462MHz_TnomVnom	Pass	8.10	18.31	19.13	21.75	27.90
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		15.96	15.96	27.90
2417MHz_TnomVnom	Pass	8.10		16.85	16.85	27.90
2437MHz_TnomVnom	Pass	8.10		19.62	19.62	27.90
2457MHz_TnomVnom	Pass	8.10		16.43	16.43	27.90
2462MHz_TnomVnom	Pass	8.10		16.19	16.19	27.90
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10	15.65	15.97	18.82	27.90
2417MHz_TnomVnom	Pass	8.10	16.06	16.44	19.26	27.90
2437MHz_TnomVnom	Pass	8.10	19.62	19.97	22.81	27.90
2457MHz_TnomVnom	Pass	8.10	15.25	15.99	18.65	27.90
2462MHz_TnomVnom	Pass	8.10	14.76	15.65	18.24	27.90
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		16.81	16.81	27.90
2417MHz_TnomVnom	Pass	8.10		17.64	17.64	27.90
2437MHz_TnomVnom	Pass	8.10		19.51	19.51	27.90
2457MHz_TnomVnom	Pass	8.10		16.42	16.42	27.90
2462MHz_TnomVnom	Pass	8.10		15.14	15.14	27.90
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10	16.02	16.40	19.22	27.90
2417MHz_TnomVnom	Pass	8.10	16.51	16.82	19.68	27.90
2437MHz_TnomVnom	Pass	8.10	17.97	18.42	21.21	27.90
2457MHz_TnomVnom	Pass	8.10	15.21	15.96	18.61	27.90
2462MHz_TnomVnom	Pass	8.10	13.79	14.63	17.24	27.90
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	8.10		16.82	16.82	27.90
2427MHz_TnomVnom	Pass	8.10		16.80	16.80	27.90
2437MHz_TnomVnom	Pass	8.10		17.20	17.20	27.90
2447MHz_TnomVnom	Pass	8.10		15.31	15.31	27.90
2452MHz_TnomVnom	Pass	8.10		14.63	14.63	27.90
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	8.10	15.08	15.35	18.23	27.90



### Average Power\_Group 3

### Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
2427MHz_TnomVnom	Pass	8.10	16.03	16.23	19.14	27.90
2437MHz_TnomVnom	Pass	8.10	16.39	16.83	19.63	27.90
2447MHz_TnomVnom	Pass	8.10	14.38	14.87	17.64	27.90
2452MHz_TnomVnom	Pass	8.10	13.51	14.15	16.85	27.90
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		17.20	17.20	27.90
2417MHz_TnomVnom	Pass	8.10		18.00	18.00	27.90
2437MHz_TnomVnom	Pass	8.10		19.76	19.76	27.90
2457MHz_TnomVnom	Pass	8.10		16.63	16.63	27.90
2462MHz_TnomVnom	Pass	8.10		15.42	15.42	27.90
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10	16.27	16.62	19.46	27.90
2417MHz_TnomVnom	Pass	8.10	16.62	16.98	19.81	27.90
2437MHz_TnomVnom	Pass	8.10	18.13	18.61	21.39	27.90
2457MHz_TnomVnom	Pass	8.10	15.37	16.12	18.77	27.90
2462MHz_TnomVnom	Pass	8.10	14.03	14.90	17.50	27.90
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	8.10		16.94	16.94	27.90
2427MHz_TnomVnom	Pass	8.10		16.90	16.90	27.90
2437MHz_TnomVnom	Pass	8.10		17.30	17.30	27.90
2447MHz_TnomVnom	Pass	8.10		15.51	15.51	27.90
2452MHz_TnomVnom	Pass	8.10		14.79	14.79	27.90
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	8.10	15.12	15.43	18.29	27.90
2427MHz_TnomVnom	Pass	8.10	16.04	16.37	19.22	27.90
2437MHz_TnomVnom	Pass	8.10	16.52	16.87	19.71	27.90
2447MHz_TnomVnom	Pass	8.10	14.55	14.98	17.78	27.90
2452MHz_TnomVnom	Pass	8.10	13.70	14.28	17.01	27.90

DG = Directional Gain; Port X = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	21.03	0.12677
802.11b_Nss1,(1Mbps)_2TX	23.74	0.23659
802.11g_Nss1,(6Mbps)_1TX(Port2)	18.56	0.07178
802.11g_Nss1,(6Mbps)_2TX	21.36	0.13677
VHT20_Nss1,(MCS0)_1TX(Port2)	18.04	0.06368
VHT20_Nss1,(MCS0)_2TX	21.25	0.13335
VHT40_Nss1,(MCS0)_1TX(Port2)	16.01	0.03990
VHT40_Nss1,(MCS0)_2TX	18.88	0.07727
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	18.26	0.06699
802.11ax HEW20_Nss1,(MCS0)_2TX	21.45	0.13964
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	16.17	0.04140
802.11ax HEW40_Nss1,(MCS0)_2TX	18.93	0.07816



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		20.27	20.27	26.20
2417MHz	Pass	9.80		20.29	20.29	26.20
2437MHz	Pass	9.80		21.03	21.03	26.20
2457MHz	Pass	9.80		20.03	20.03	26.20
2462MHz	Pass	9.80		19.64	19.64	26.20
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.80	20.22	20.20	23.22	26.20
2417MHz	Pass	9.80	20.35	20.51	23.44	26.20
2437MHz	Pass	9.80	20.48	20.97	23.74	26.20
2457MHz	Pass	9.80	19.37	19.90	22.65	26.20
2462MHz	Pass	9.80	18.85	19.29	22.09	26.20
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		15.47	15.47	26.20
2417MHz	Pass	9.80		16.44	16.44	26.20
2437MHz	Pass	9.80		18.56	18.56	26.20
2457MHz	Pass	9.80		16.03	16.03	26.20
2462MHz	Pass	9.80		15.70	15.70	26.20
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.80	15.26	15.51	18.40	26.20
2417MHz	Pass	9.80	16.16	16.35	19.27	26.20
2437MHz	Pass	9.80	18.08	18.61	21.36	26.20
2457MHz	Pass	9.80	15.51	16.08	18.81	26.20
2462MHz	Pass	9.80	15.06	15.69	18.40	26.20
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		14.51	14.51	26.20
2417MHz	Pass	9.80		16.79	16.79	26.20
2437MHz	Pass	9.80		18.04	18.04	26.20
2457MHz	Pass	9.80		15.89	15.89	26.20
2462MHz	Pass	9.80		15.18	15.18	26.20
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.80	15.71	11.86	17.21	26.20
2417MHz	Pass	9.80	16.55	16.77	19.67	26.20
2437MHz	Pass	9.80	18.03	18.44	21.25	26.20
2457MHz	Pass	9.80	15.40	15.97	18.70	26.20
2462MHz	Pass	9.80	14.53	15.21	17.89	26.20
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	9.80		15.42	15.42	26.20
2427MHz	Pass	9.80		15.88	15.88	26.20
2437MHz	Pass	9.80		16.01	16.01	26.20
2447MHz	Pass	9.80		15.38	15.38	26.20
2452MHz	Pass	9.80		14.69	14.69	26.20
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	9.80	15.16	15.40	18.29	26.20



**Average Power\_Group 4**

**Appendix C**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
2427MHz	Pass	9.80	15.80	15.87	18.85	26.20
2437MHz	Pass	9.80	15.76	15.97	18.88	26.20
2447MHz	Pass	9.80	15.05	15.37	18.22	26.20
2452MHz	Pass	9.80	14.35	14.72	17.55	26.20
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		14.44	14.44	26.20
2417MHz	Pass	9.80		16.97	16.97	26.20
2437MHz	Pass	9.80		18.26	18.26	26.20
2457MHz	Pass	9.80		16.09	16.09	26.20
2462MHz	Pass	9.80		15.43	15.43	26.20
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.80	15.85	16.10	18.99	26.20
2417MHz	Pass	9.80	16.66	16.92	19.80	26.20
2437MHz	Pass	9.80	18.16	18.70	21.45	26.20
2457MHz	Pass	9.80	15.48	16.12	18.82	26.20
2462MHz	Pass	9.80	14.64	15.35	18.02	26.20
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	9.80		15.55	15.55	26.20
2427MHz	Pass	9.80		16.06	16.06	26.20
2437MHz	Pass	9.80		16.17	16.17	26.20
2447MHz	Pass	9.80		16.01	16.01	26.20
2452MHz	Pass	9.80		14.92	14.92	26.20
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	9.80	15.32	15.53	18.44	26.20
2427MHz	Pass	9.80	15.89	15.94	18.93	26.20
2437MHz	Pass	9.80	15.86	15.97	18.93	26.20
2447MHz	Pass	9.80	15.27	15.49	18.39	26.20
2452MHz	Pass	9.80	14.49	14.89	17.70	26.20

**DG** = Directional Gain; **Port X** = Port X output power



**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	13.68	0.02333
802.11g_Nss1,(6Mbps)_1TX	21.47	0.14028
VHT20_Nss1,(MCS0)_1TX	21.72	0.14859
VHT40_Nss1,(MCS0)_1TX	17.21	0.05260



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	12.56	12.56	30.00
2417MHz	Pass	4.60	13.64	13.64	30.00
2437MHz	Pass	4.60	13.68	13.68	30.00
2457MHz	Pass	4.60	13.47	13.47	30.00
2462MHz	Pass	4.60	12.93	12.93	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	16.24	16.24	30.00
2417MHz	Pass	4.60	19.99	19.99	30.00
2437MHz	Pass	4.60	21.47	21.47	30.00
2457MHz	Pass	4.60	19.77	19.77	30.00
2462MHz	Pass	4.60	16.35	16.35	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	15.10	15.10	30.00
2417MHz	Pass	4.60	19.85	19.85	30.00
2437MHz	Pass	4.60	21.72	21.72	30.00
2457MHz	Pass	4.60	19.64	19.64	30.00
2462MHz	Pass	4.60	15.80	15.80	30.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.60	13.14	13.14	30.00
2427MHz	Pass	4.60	15.16	15.16	30.00
2437MHz	Pass	4.60	17.21	17.21	30.00
2447MHz	Pass	4.60	14.65	14.65	30.00
2452MHz	Pass	4.60	11.57	11.57	30.00

DG = Directional Gain; Port X = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	19.44	0.08790
VHT40-BF_Nss1,(MCS0)_2TX	18.78	0.07551
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.46	0.08831
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.85	0.07674





Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.01	14.95	15.29	18.13	28.99
2417MHz	Pass	7.01	16.18	16.22	19.21	28.99
2437MHz	Pass	7.01	16.19	16.33	19.27	28.99
2457MHz	Pass	7.01	16.36	16.50	19.44	28.99
2462MHz	Pass	7.01	15.39	15.54	18.48	28.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.01	14.92	15.65	18.31	28.99
2427MHz	Pass	7.01	15.31	15.43	18.38	28.99
2437MHz	Pass	7.01	15.81	15.72	18.78	28.99
2447MHz	Pass	7.01	13.55	13.40	16.49	28.99
2452MHz	Pass	7.01	13.25	13.35	16.31	28.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.01	15.35	15.33	18.35	28.99
2417MHz	Pass	7.01	16.17	16.30	19.25	28.99
2437MHz	Pass	7.01	16.38	16.18	19.29	28.99
2457MHz	Pass	7.01	16.41	16.49	19.46	28.99
2462MHz	Pass	7.01	15.41	15.54	18.49	28.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.01	15.46	15.64	18.56	28.99
2427MHz	Pass	7.01	15.26	15.54	18.41	28.99
2437MHz	Pass	7.01	16.51	15.04	18.85	28.99
2447MHz	Pass	7.01	13.47	13.71	16.60	28.99
2452MHz	Pass	7.01	13.72	13.14	16.45	28.99

DG = Directional Gain; Port X = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	19.44	0.08790
VHT40-BF_Nss1,(MCS0)_2TX	17.46	0.05572
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.46	0.08831
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	17.53	0.05662



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	14.01	13.43	13.38	16.42	21.99
2417MHz	Pass	14.01	15.10	15.32	18.22	21.99
2437MHz	Pass	14.01	16.19	16.33	19.27	21.99
2457MHz	Pass	14.01	16.36	16.50	19.44	21.99
2462MHz	Pass	14.01	15.39	15.54	18.48	21.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	14.01	12.20	12.56	15.39	21.99
2427MHz	Pass	14.01	13.48	13.43	16.47	21.99
2437MHz	Pass	14.01	14.33	14.57	17.46	21.99
2447MHz	Pass	14.01	13.55	13.40	16.49	21.99
2452MHz	Pass	14.01	11.56	11.77	14.68	21.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	14.01	13.36	13.47	16.43	21.99
2417MHz	Pass	14.01	15.15	15.45	18.31	21.99
2437MHz	Pass	14.01	16.38	16.18	19.29	21.99
2457MHz	Pass	14.01	16.41	16.49	19.46	21.99
2462MHz	Pass	14.01	15.41	15.54	18.49	21.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	14.01	12.46	12.72	15.60	21.99
2427MHz	Pass	14.01	13.84	13.63	16.75	21.99
2437MHz	Pass	14.01	14.55	14.48	17.53	21.99
2447MHz	Pass	14.01	13.47	13.71	16.60	21.99
2452MHz	Pass	14.01	11.84	11.61	14.74	21.99

DG = Directional Gain; Port X = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	19.44	0.08790
VHT40-BF_Nss1,(MCS0)_2TX	18.37	0.06871
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.46	0.08831
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.45	0.06998



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.11	13.43	13.38	16.42	24.89
2417MHz	Pass	11.11	16.18	16.22	19.21	24.89
2437MHz	Pass	11.11	16.19	16.33	19.27	24.89
2457MHz	Pass	11.11	16.36	16.50	19.44	24.89
2462MHz	Pass	11.11	15.39	15.54	18.48	24.89
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	11.11	12.20	12.56	15.39	24.89
2427MHz	Pass	11.11	13.48	13.43	16.47	24.89
2437MHz	Pass	11.11	15.18	15.54	18.37	24.89
2447MHz	Pass	11.11	13.55	13.40	16.49	24.89
2452MHz	Pass	11.11	12.48	12.64	15.57	24.89
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.11	13.36	13.47	16.43	24.89
2417MHz	Pass	11.11	16.17	16.30	19.25	24.89
2437MHz	Pass	11.11	16.38	16.18	19.29	24.89
2457MHz	Pass	11.11	16.41	16.49	19.46	24.89
2462MHz	Pass	11.11	15.41	15.54	18.49	24.89
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	11.11	12.46	12.72	15.60	24.89
2427MHz	Pass	11.11	13.84	13.63	16.75	24.89
2437MHz	Pass	11.11	15.46	15.41	18.45	24.89
2447MHz	Pass	11.11	13.47	13.71	16.60	24.89
2452MHz	Pass	11.11	12.58	12.63	15.62	24.89

DG = Directional Gain; Port X = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	19.27	0.08453
VHT40-BF_Nss1,(MCS0)_2TX	18.37	0.06871
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.29	0.08492
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.45	0.06998



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	13.43	13.38	16.42	23.19
2417MHz	Pass	12.81	15.09	15.31	18.21	23.19
2437MHz	Pass	12.81	16.19	16.33	19.27	23.19
2457MHz	Pass	12.81	15.25	15.42	18.35	23.19
2462MHz	Pass	12.81	15.39	15.54	18.48	23.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	12.81	12.20	12.56	15.39	23.19
2427MHz	Pass	12.81	13.48	13.43	16.47	23.19
2437MHz	Pass	12.81	15.18	15.54	18.37	23.19
2447MHz	Pass	12.81	14.45	14.49	17.48	23.19
2452MHz	Pass	12.81	14.55	14.56	17.57	23.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	13.36	13.47	16.43	23.19
2417MHz	Pass	12.81	15.09	15.38	18.25	23.19
2437MHz	Pass	12.81	16.38	16.18	19.29	23.19
2457MHz	Pass	12.81	15.24	15.46	18.36	23.19
2462MHz	Pass	12.81	15.41	15.54	18.49	23.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	12.81	12.46	12.72	15.60	23.19
2427MHz	Pass	12.81	13.84	13.63	16.75	23.19
2437MHz	Pass	12.81	15.46	15.41	18.45	23.19
2447MHz	Pass	12.81	14.41	14.67	17.55	23.19
2452MHz	Pass	12.81	14.47	14.72	17.61	23.19

DG = Directional Gain; Port X = Port X output power



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	-1.45
802.11b_Nss1,(1Mbps)_2TX	-0.67
802.11g_Nss1,(6Mbps)_1TX(Port2)	-6.53
802.11g_Nss1,(6Mbps)_2TX	-5.76
VHT20_Nss1,(MCS0)_1TX(Port2)	-6.27
VHT20_Nss1,(MCS0)_2TX	-4.09
VHT40_Nss1,(MCS0)_1TX(Port2)	-11.39
VHT40_Nss1,(MCS0)_2TX	-10.43
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-7.16
802.11ax HEW20_Nss1,(MCS0)_2TX	-4.75
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-10.79
802.11ax HEW40_Nss1,(MCS0)_2TX	-11.61

RBW=3 kHz.





Result

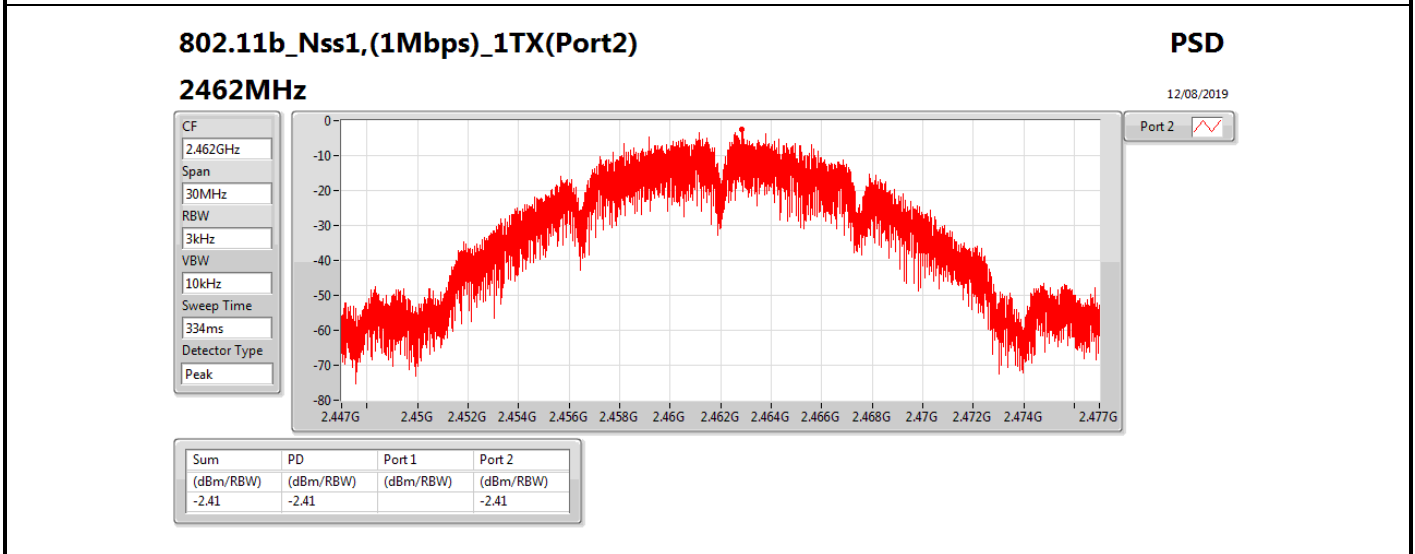
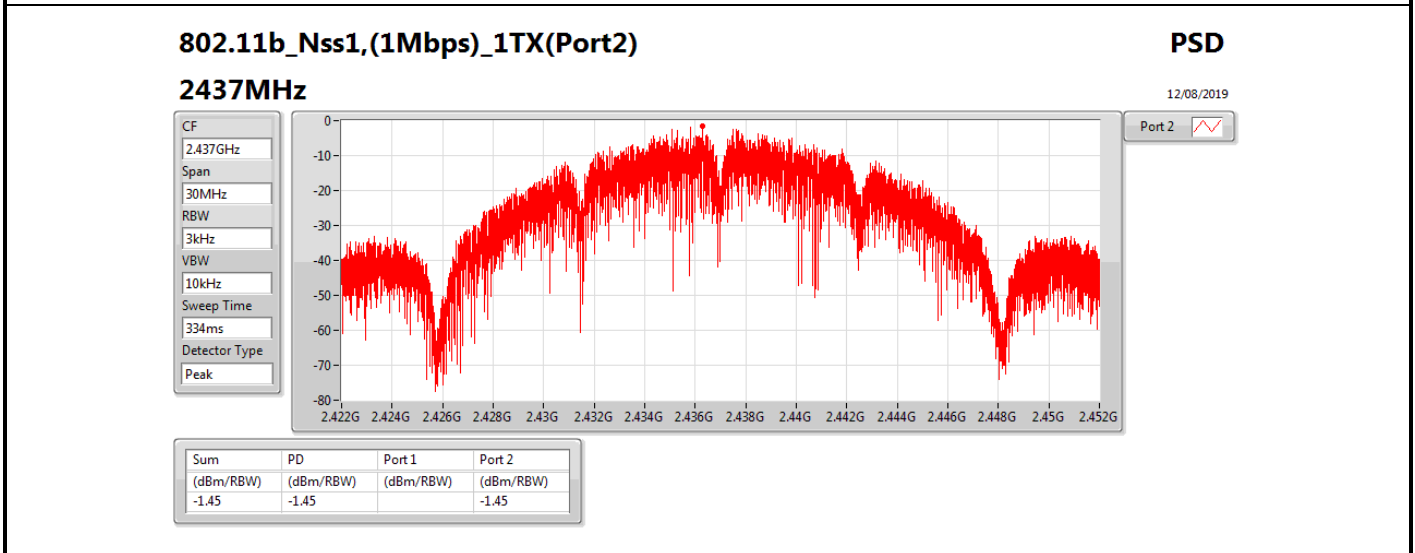
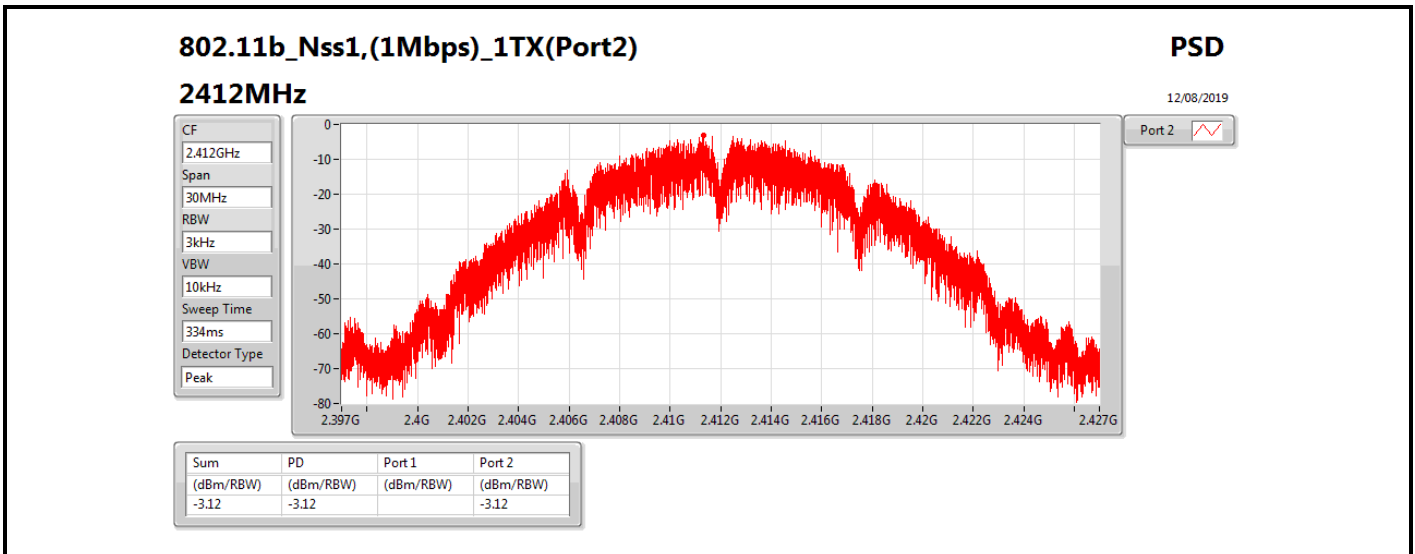
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00		-3.12	-3.12	8.00
2437MHz_TnomVnom	Pass	4.00		-1.45	-1.45	8.00
2462MHz_TnomVnom	Pass	4.00		-2.41	-2.41	8.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	7.01	-3.34	-3.99	-1.36	6.99
2437MHz_TnomVnom	Pass	7.01	-2.65	-2.17	-0.67	6.99
2462MHz_TnomVnom	Pass	7.01	-4.45	-3.42	-1.68	6.99
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00		-10.71	-10.71	8.00
2437MHz_TnomVnom	Pass	4.00		-6.53	-6.53	8.00
2462MHz_TnomVnom	Pass	4.00		-10.26	-10.26	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	7.01	-12.78	-12.34	-10.28	6.99
2437MHz_TnomVnom	Pass	7.01	-8.97	-7.36	-5.76	6.99
2462MHz_TnomVnom	Pass	7.01	-13.07	-11.94	-10.66	6.99
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00		-7.97	-7.97	8.00
2437MHz_TnomVnom	Pass	4.00		-6.27	-6.27	8.00
2462MHz_TnomVnom	Pass	4.00		-9.17	-9.17	8.00
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	7.01	-11.03	-11.11	-9.23	6.99
2437MHz_TnomVnom	Pass	7.01	-6.30	-6.80	-4.09	6.99
2462MHz_TnomVnom	Pass	7.01	-9.82	-9.55	-9.01	6.99
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.00		-12.20	-12.20	8.00
2437MHz_TnomVnom	Pass	4.00		-11.39	-11.39	8.00
2452MHz_TnomVnom	Pass	4.00		-12.73	-12.73	8.00
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	7.01	-12.12	-12.89	-11.56	6.99
2437MHz_TnomVnom	Pass	7.01	-11.79	-11.24	-10.43	6.99
2452MHz_TnomVnom	Pass	7.01	-12.57	-11.68	-10.78	6.99
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00		-9.31	-9.31	8.00
2437MHz_TnomVnom	Pass	4.00		-7.16	-7.16	8.00
2462MHz_TnomVnom	Pass	4.00		-8.77	-8.77	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	7.01	-11.49	-11.52	-10.21	6.99
2437MHz_TnomVnom	Pass	7.01	-6.16	-5.69	-4.75	6.99
2462MHz_TnomVnom	Pass	7.01	-10.81	-9.95	-8.98	6.99
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.00		-10.79	-10.79	8.00
2437MHz_TnomVnom	Pass	4.00		-11.29	-11.29	8.00
2452MHz_TnomVnom	Pass	4.00		-12.71	-12.71	8.00

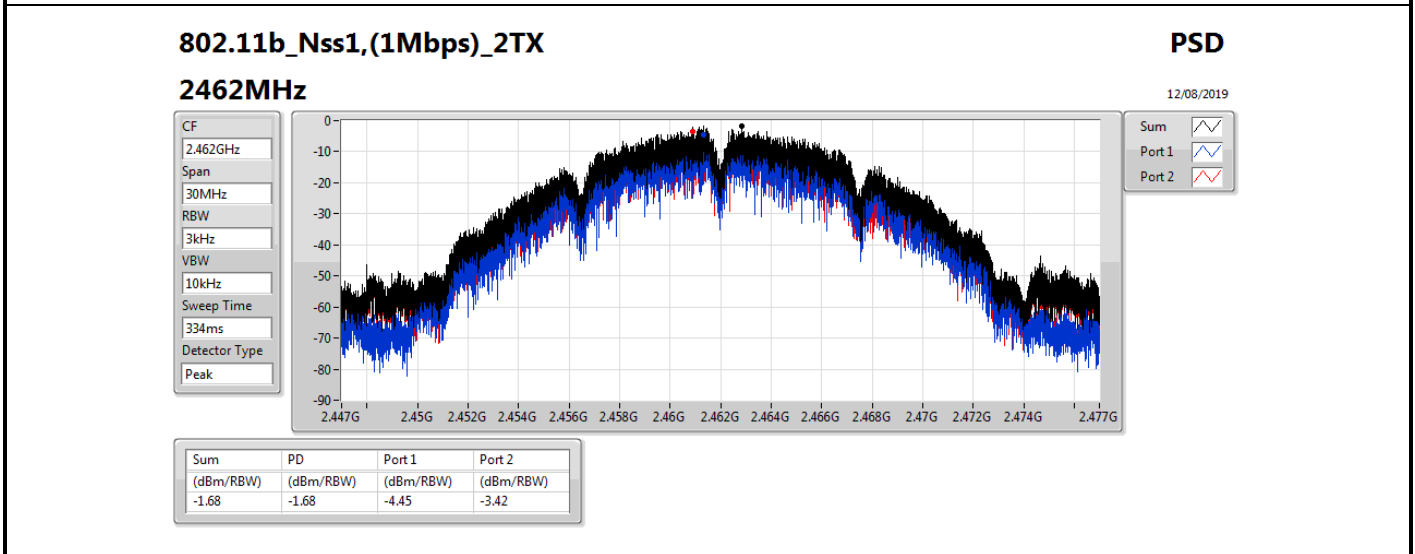
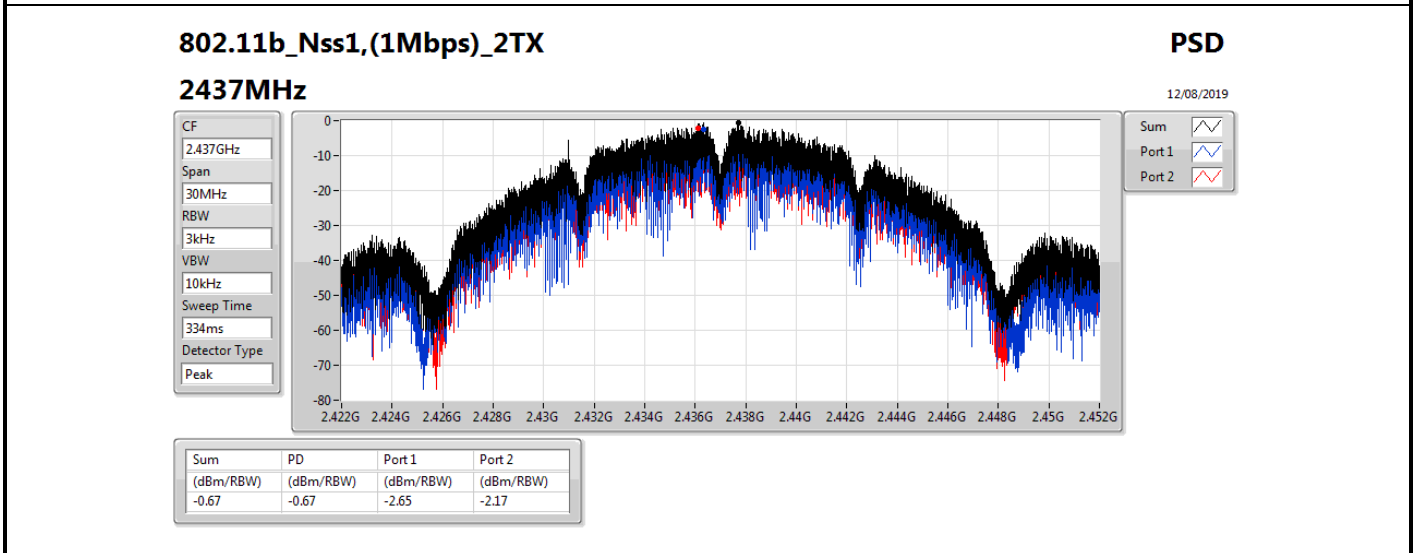
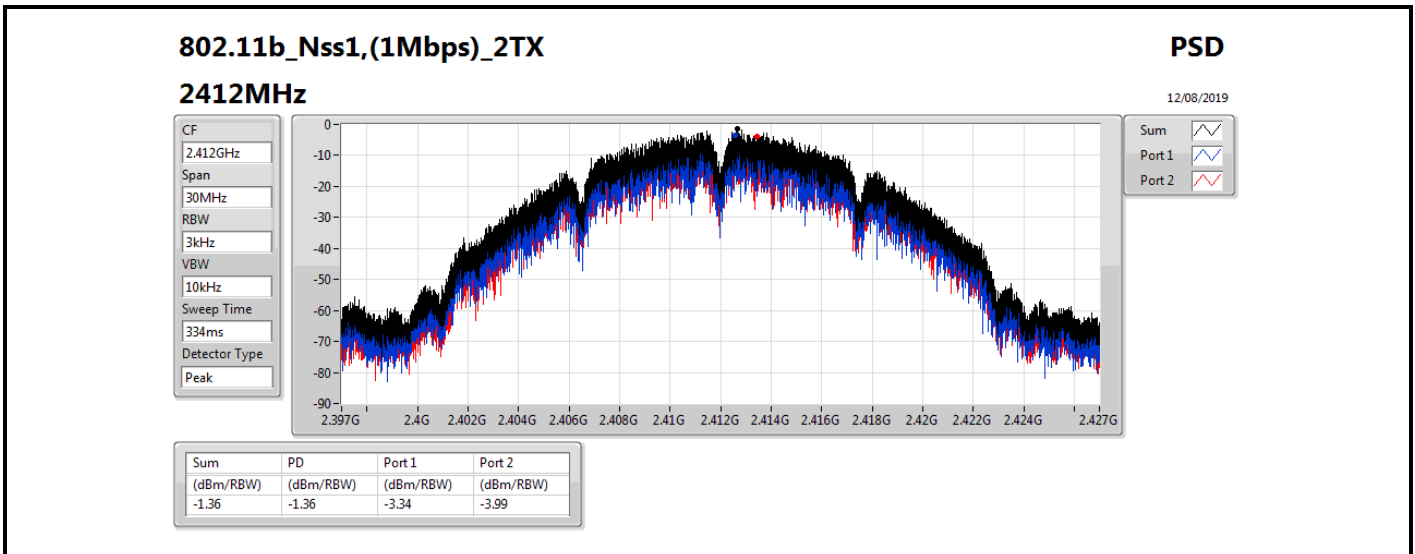


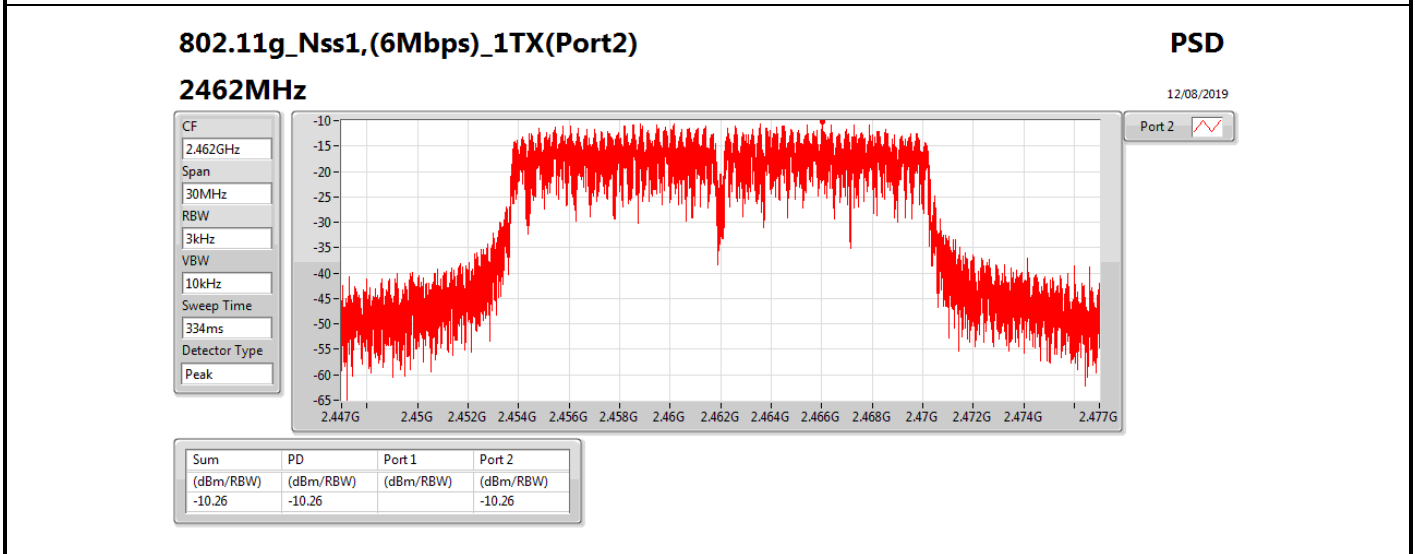
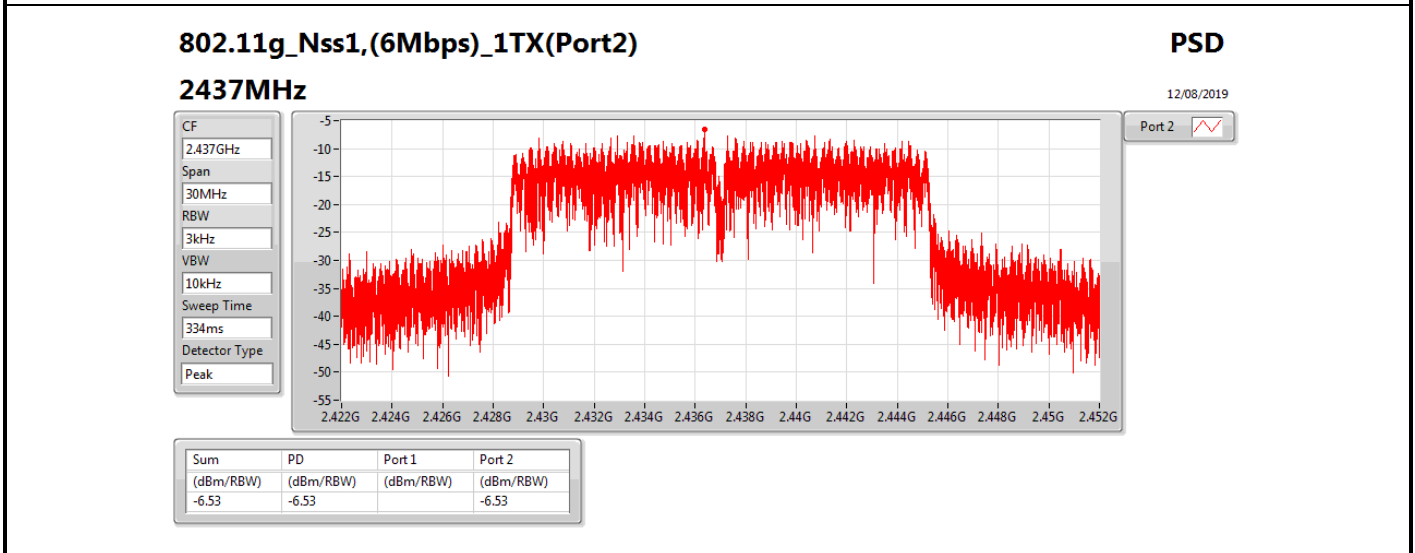
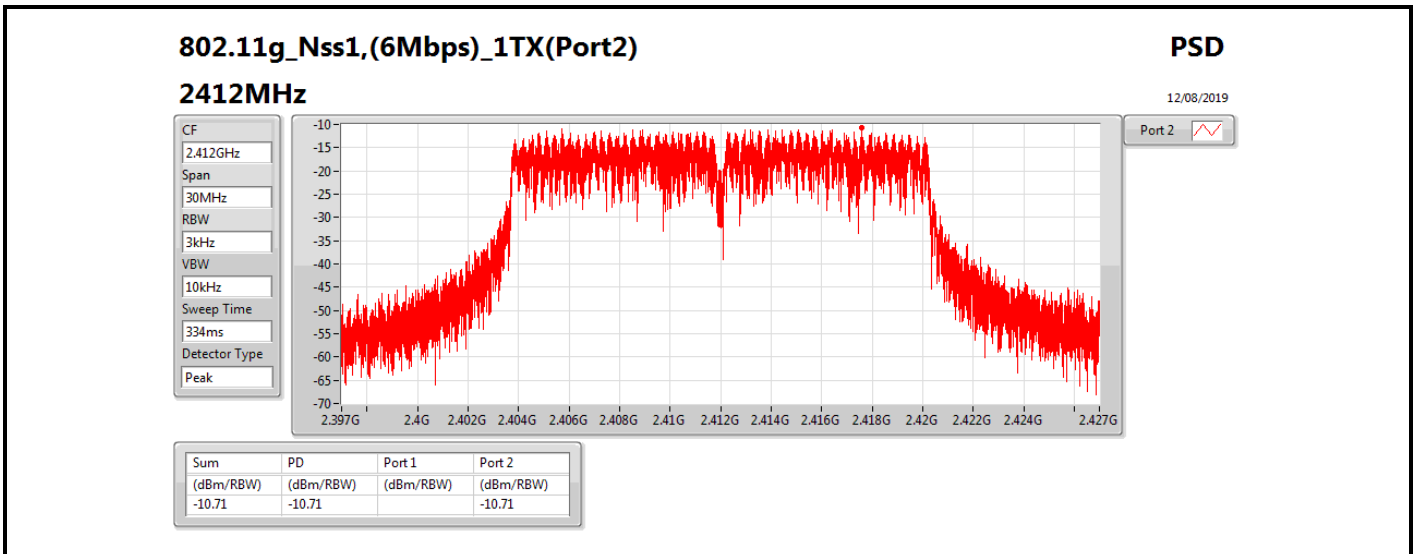
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	7.01	-13.94	-13.52	-12.61	6.99
2437MHz_TnomVnom	Pass	7.01	-13.21	-12.95	-11.61	6.99
2452MHz_TnomVnom	Pass	7.01	-13.43	-12.78	-12.17	6.99

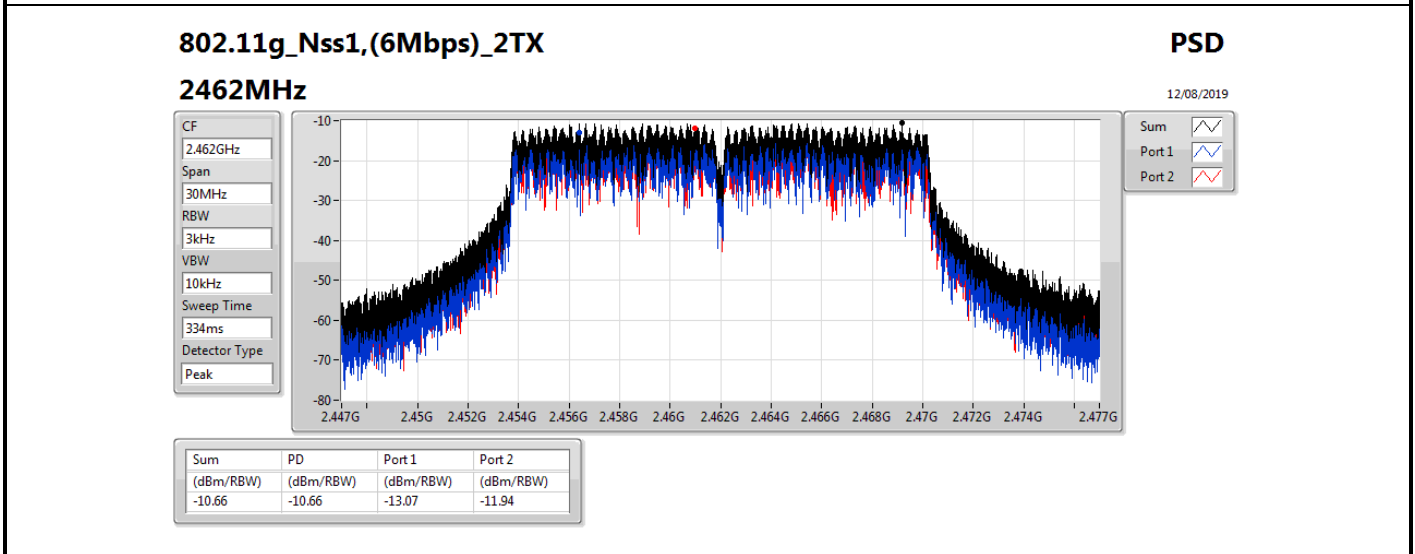
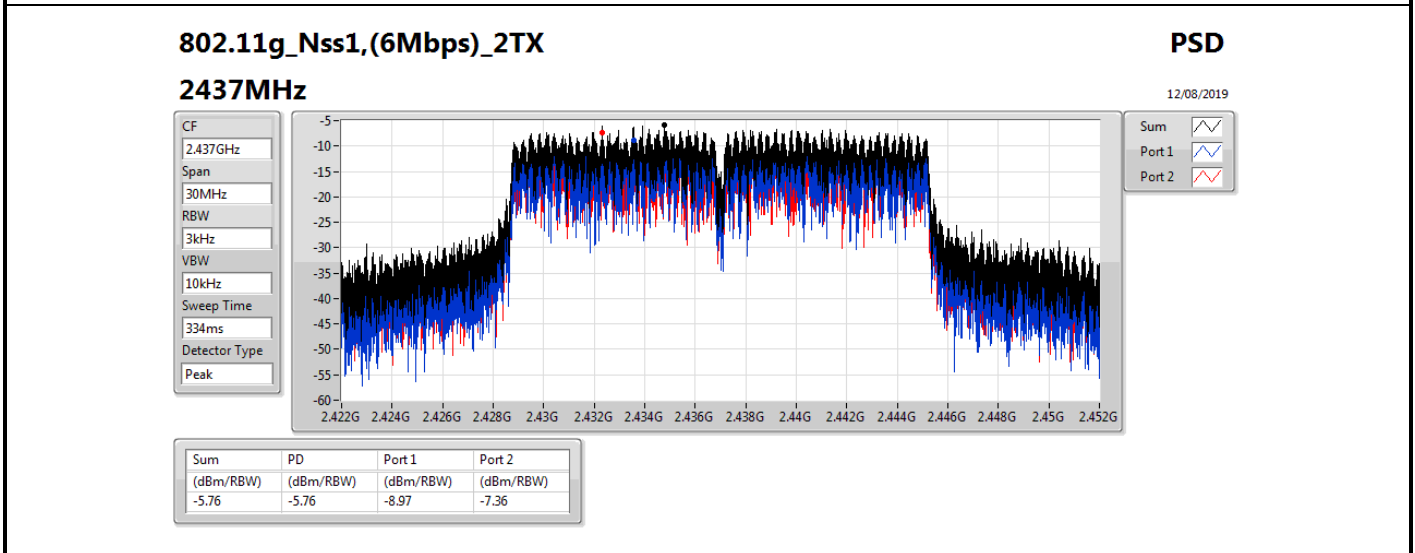
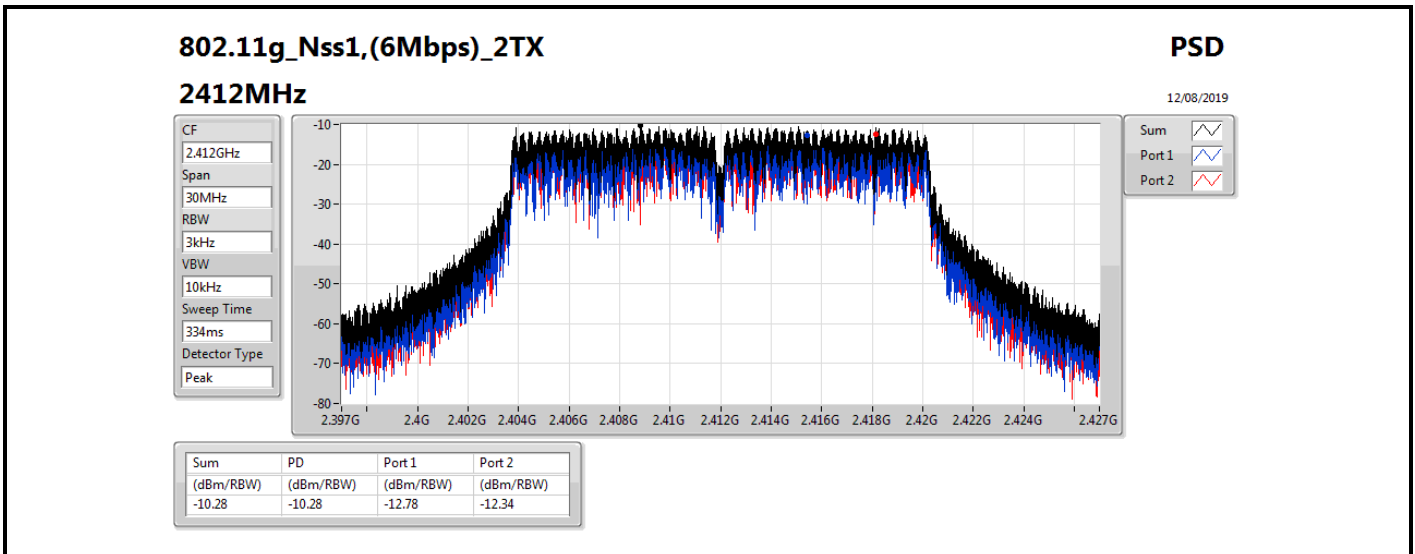
DG = Directional Gain; RBW=3 kHz;

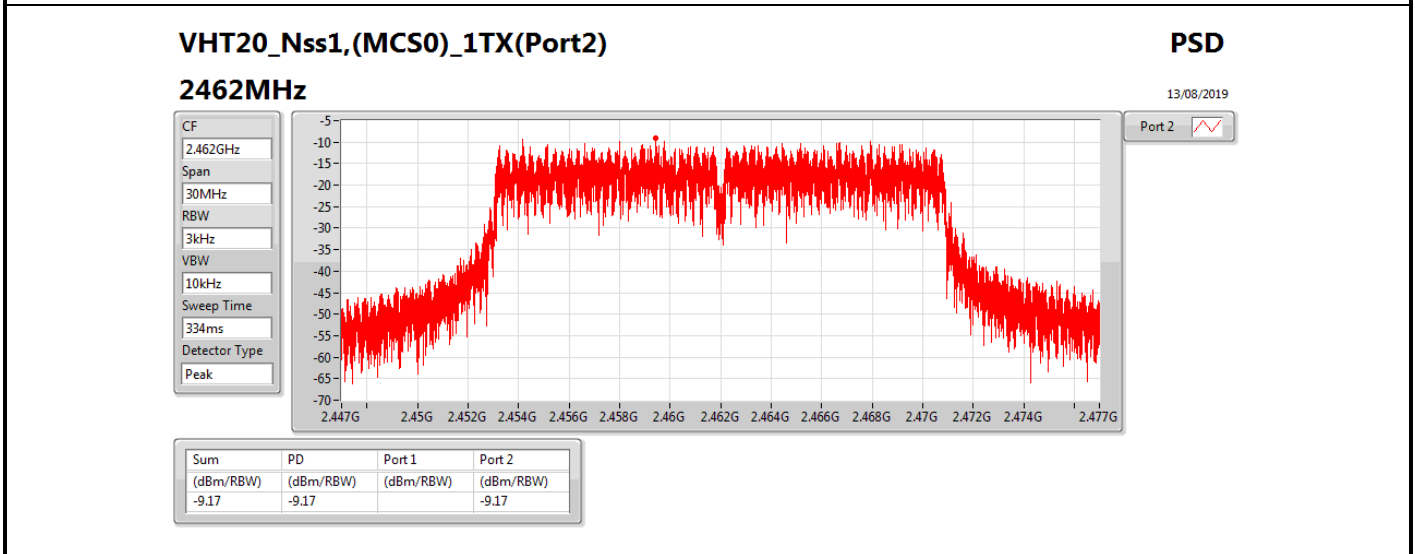
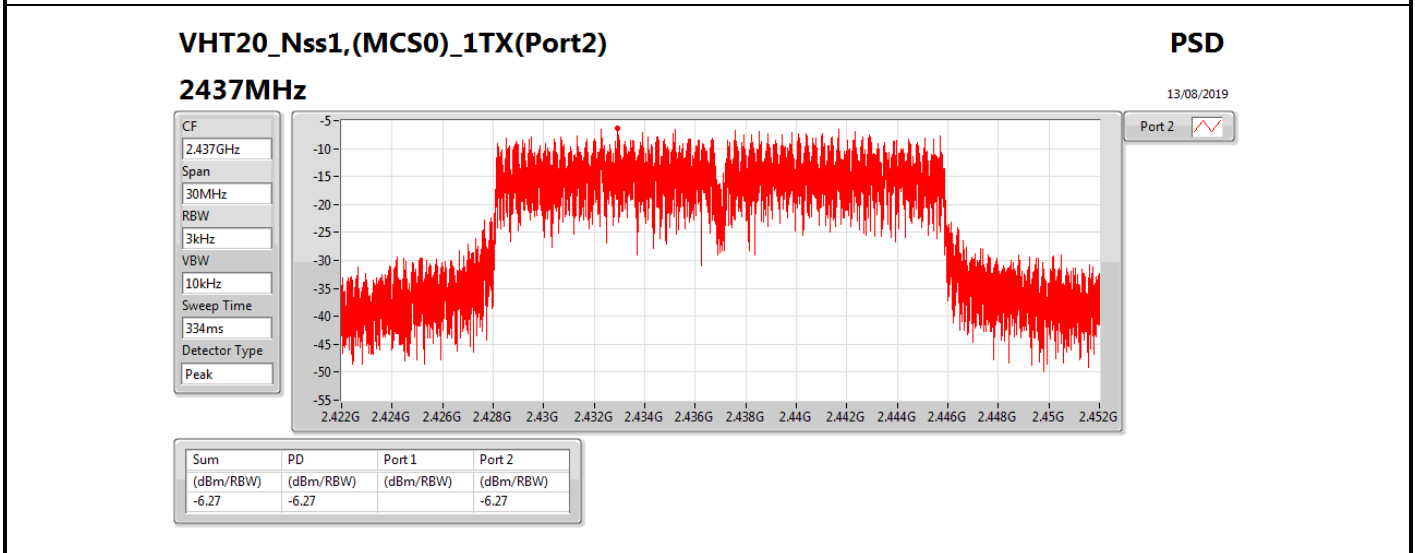
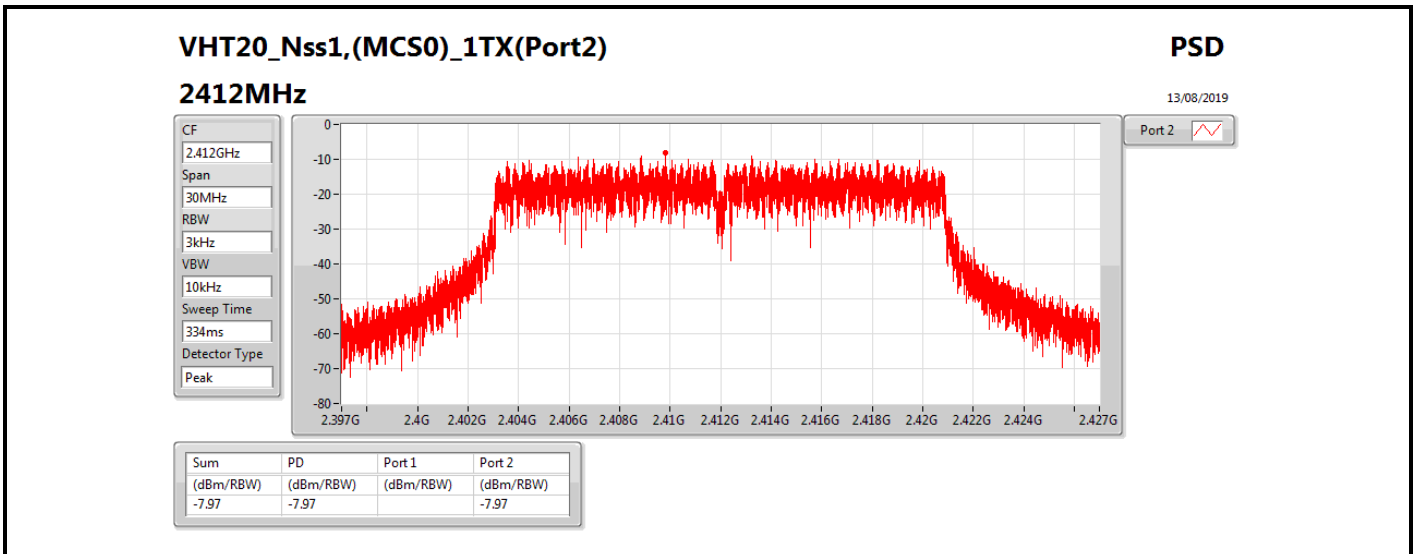
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

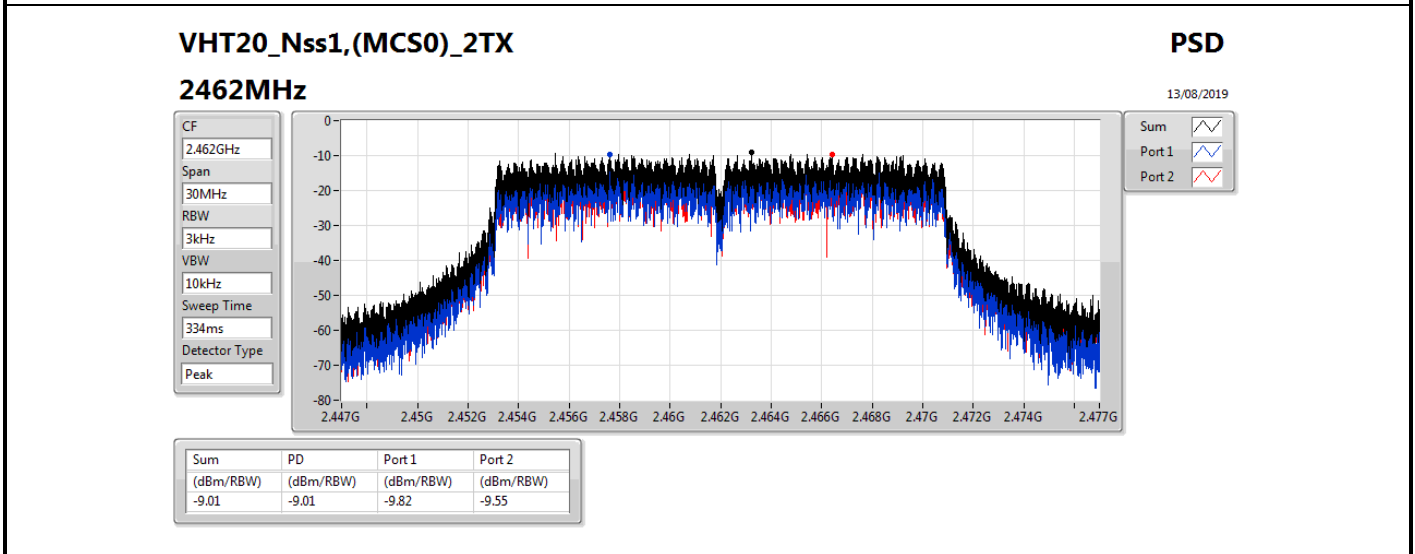
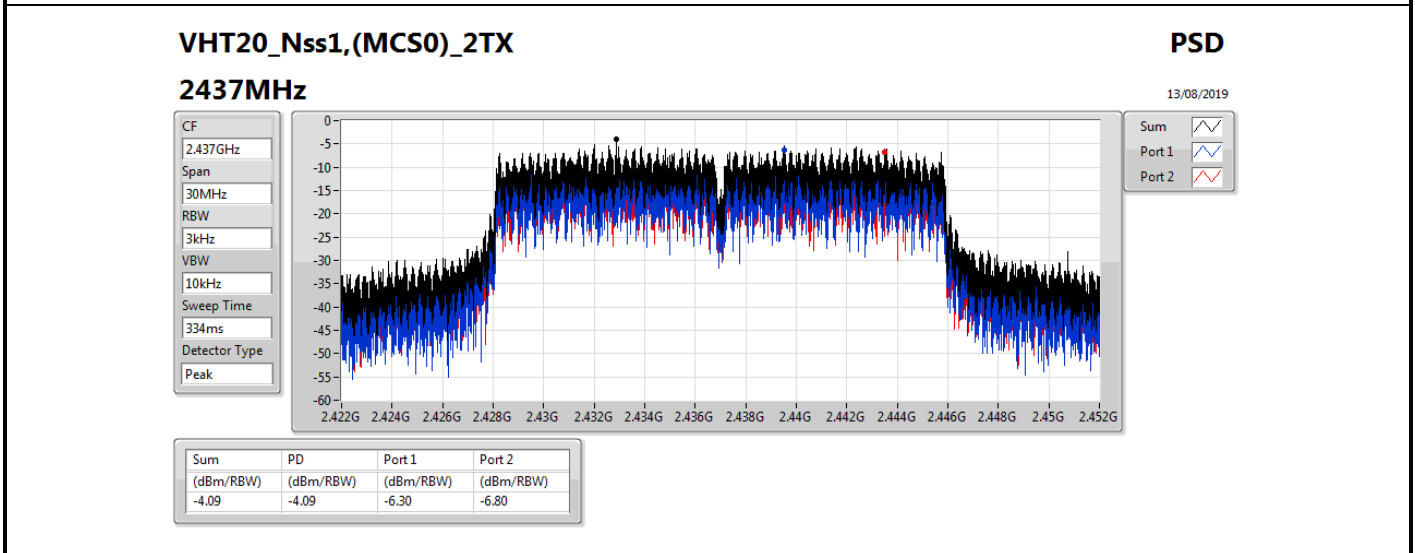
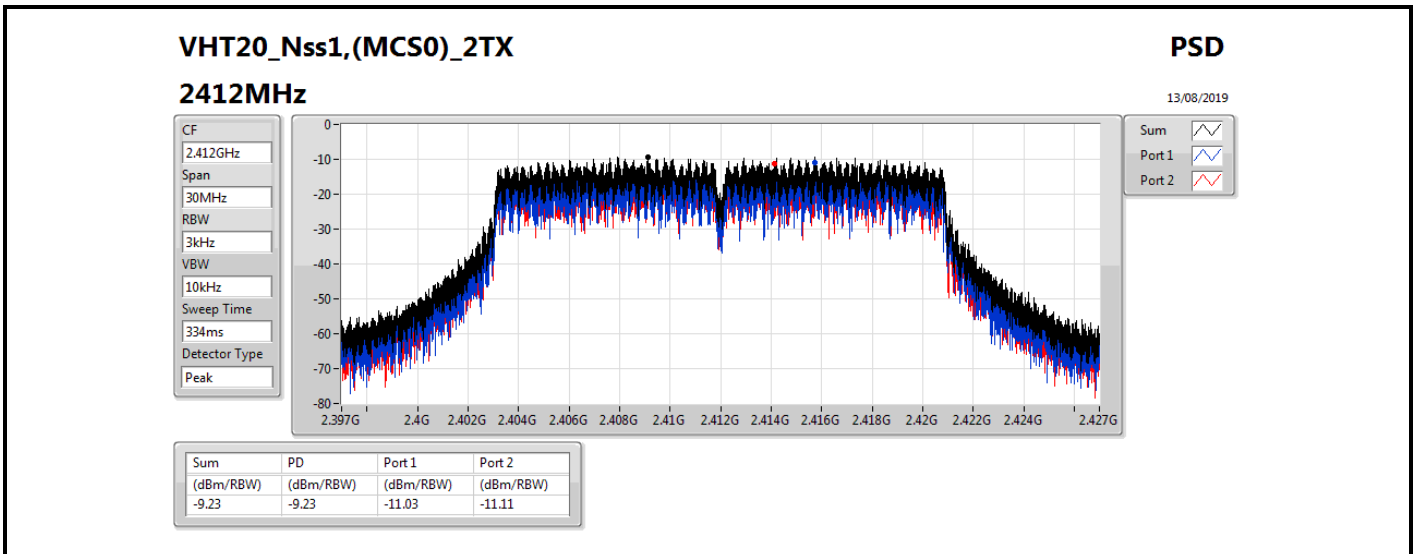




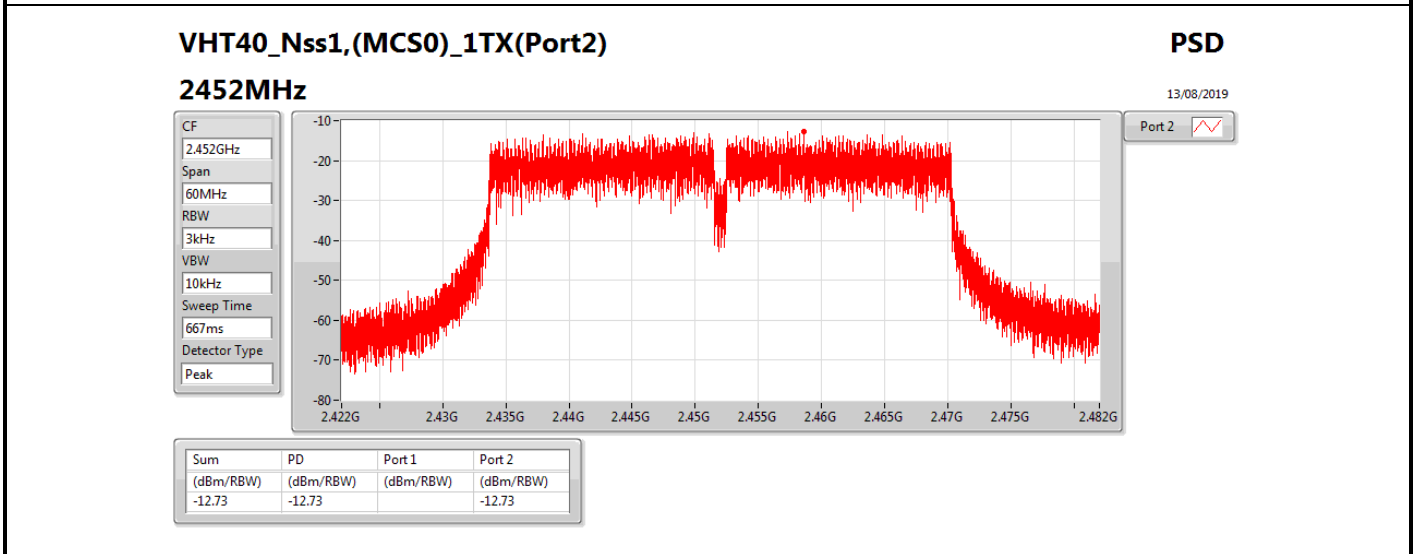
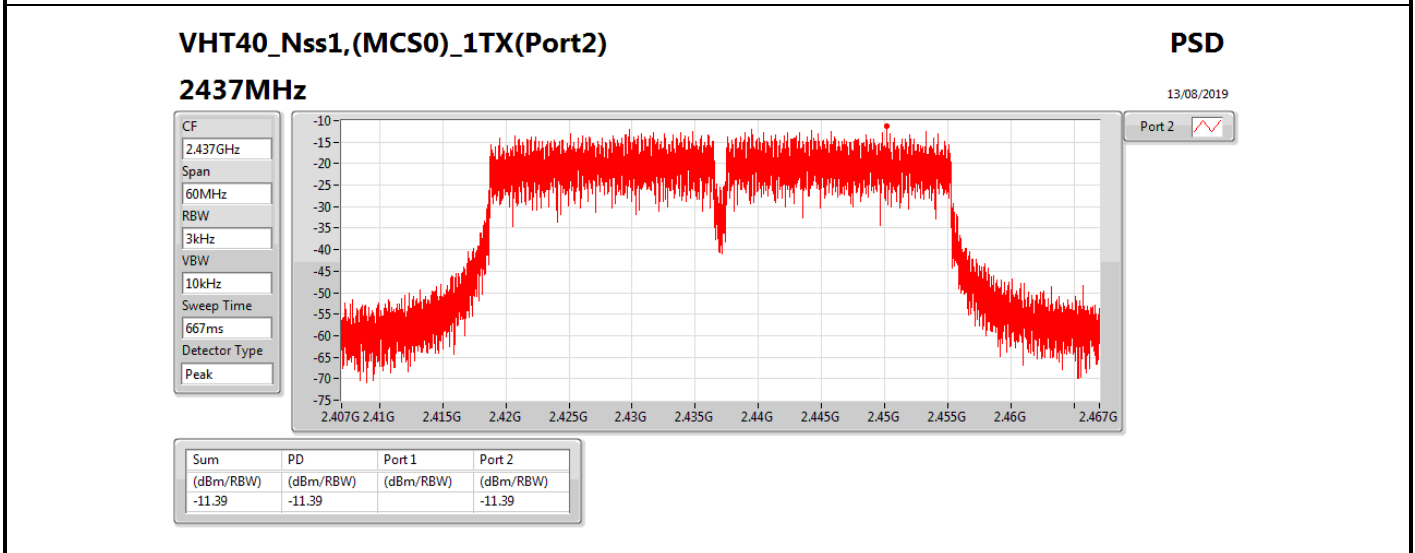
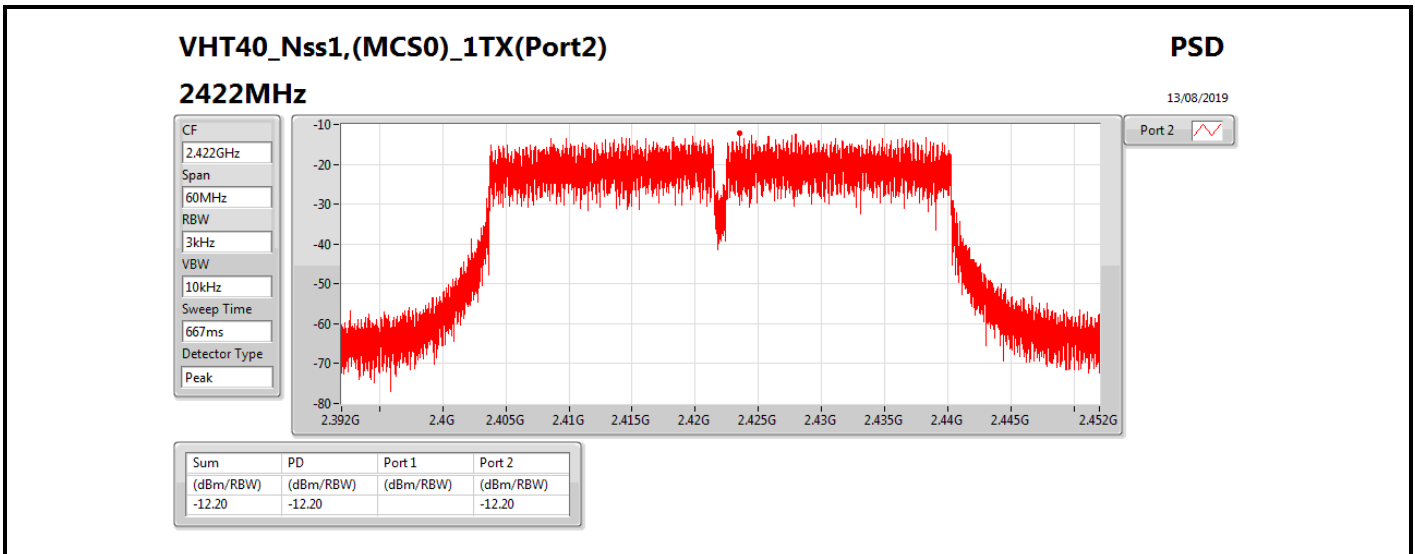


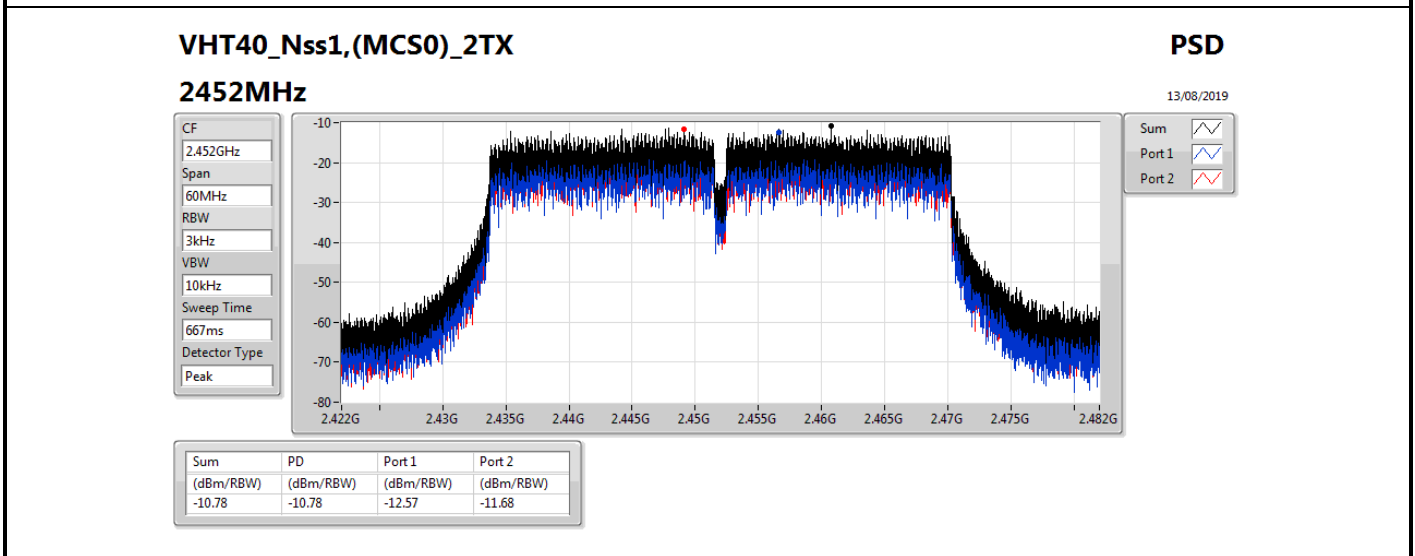
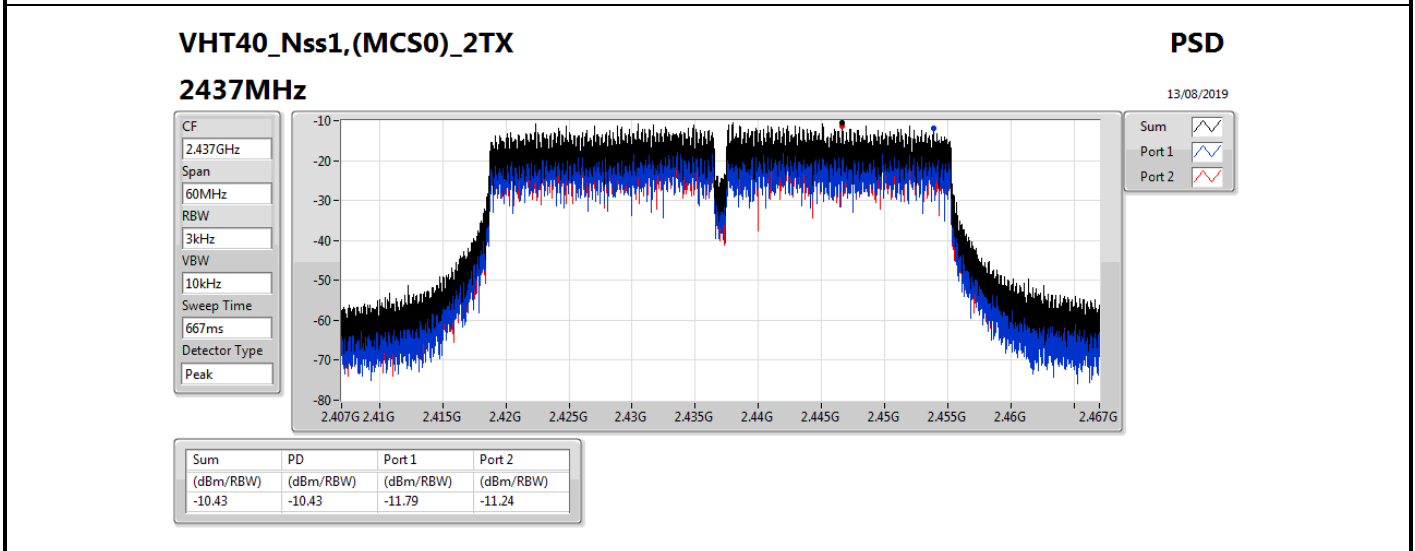
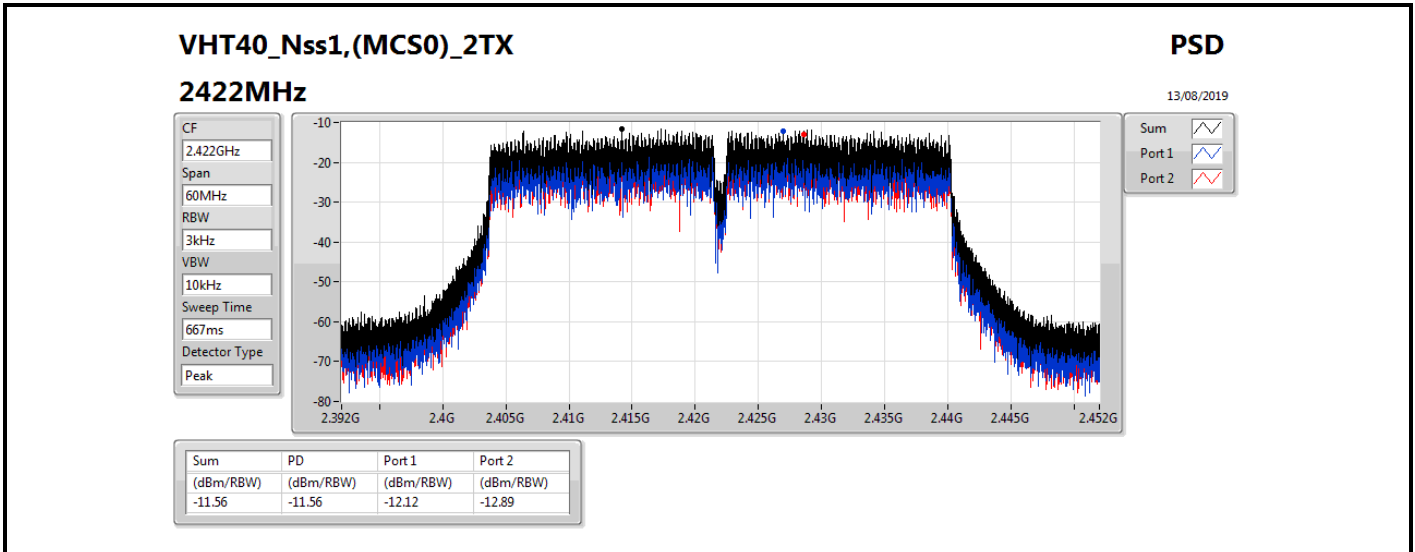


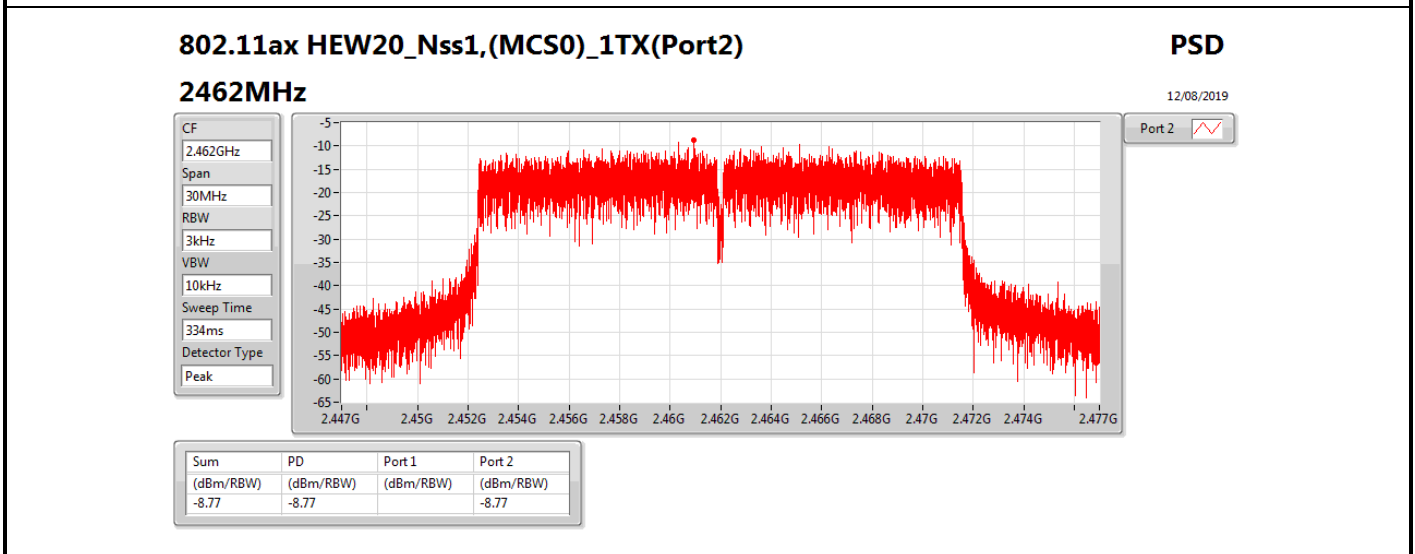
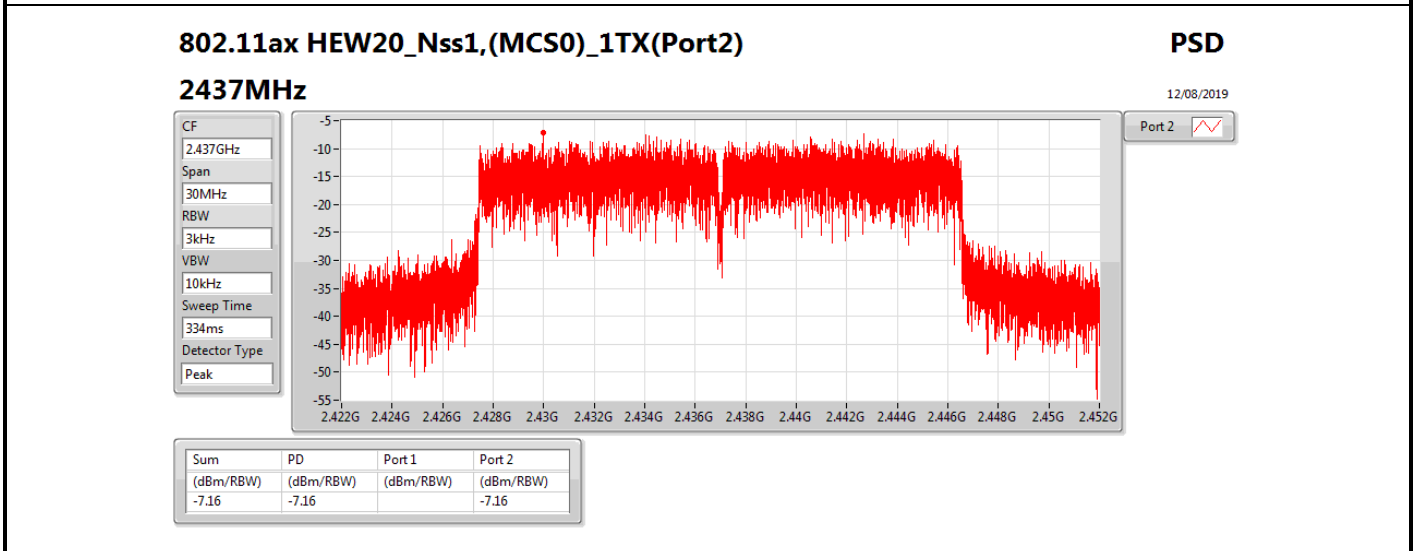
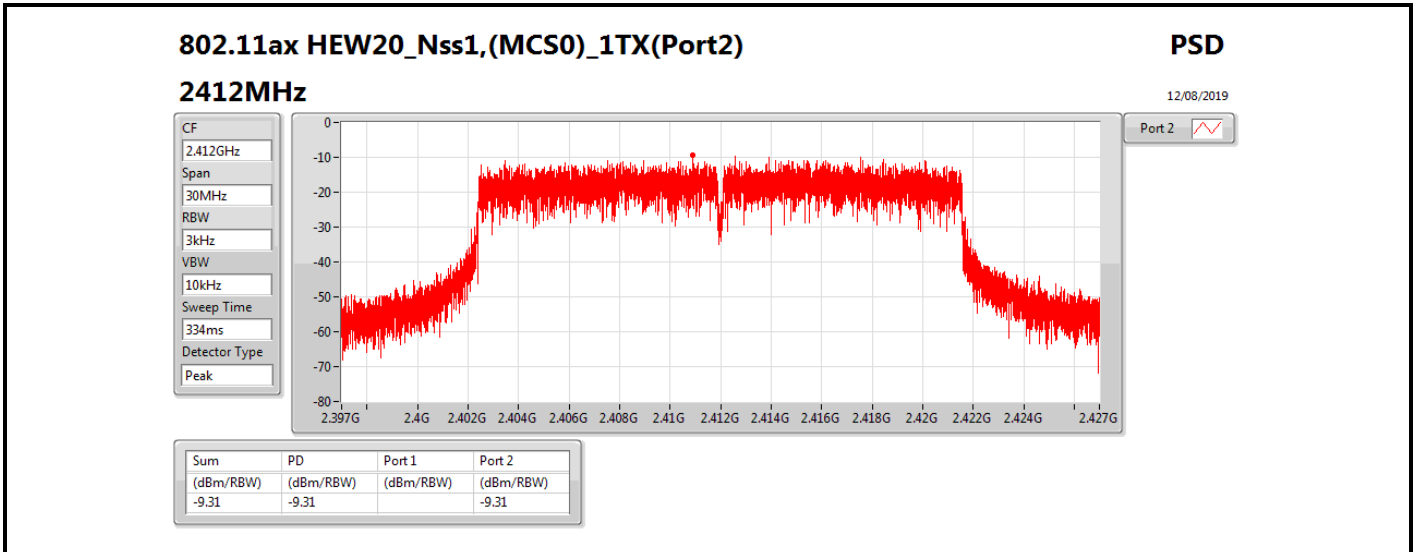


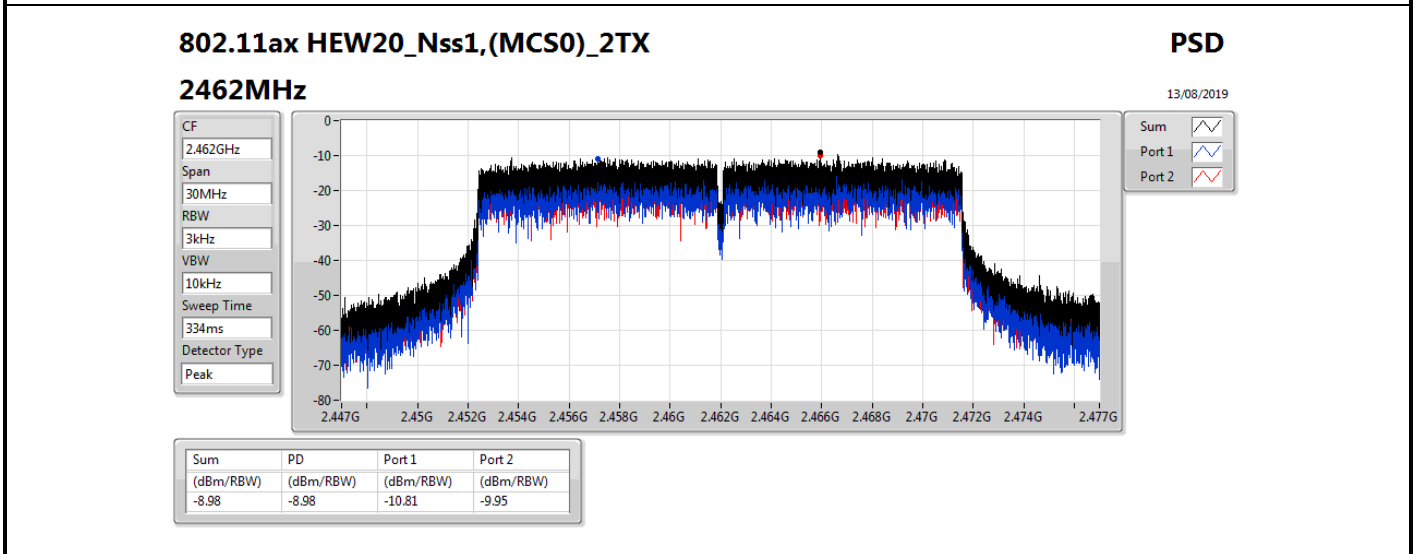
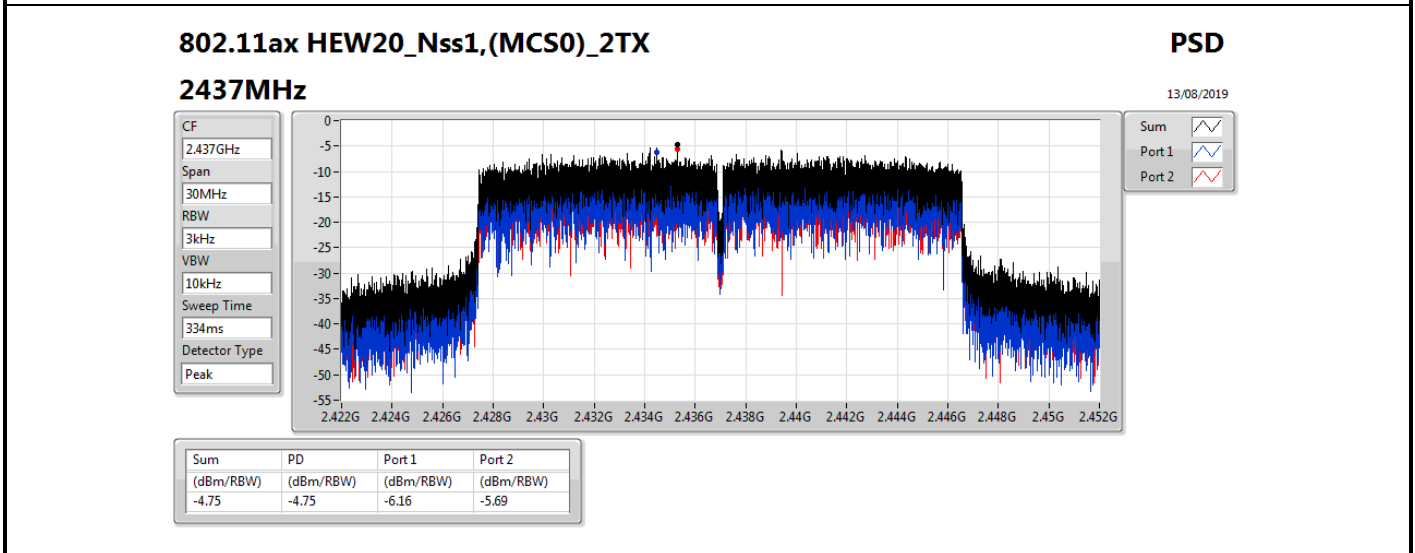
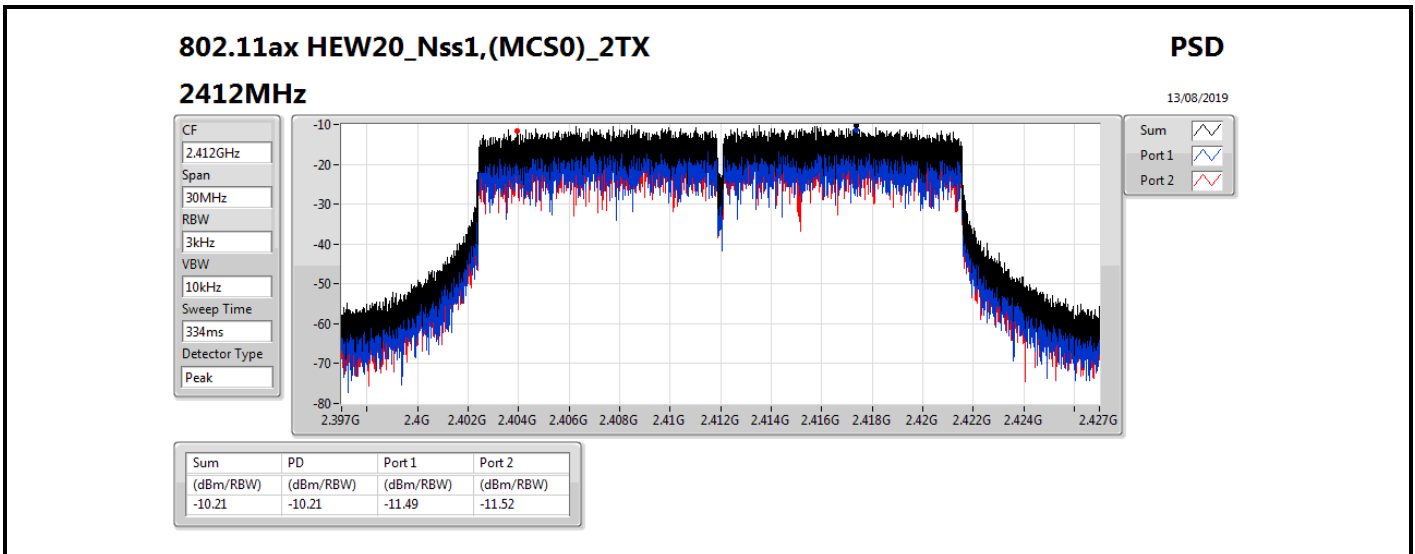


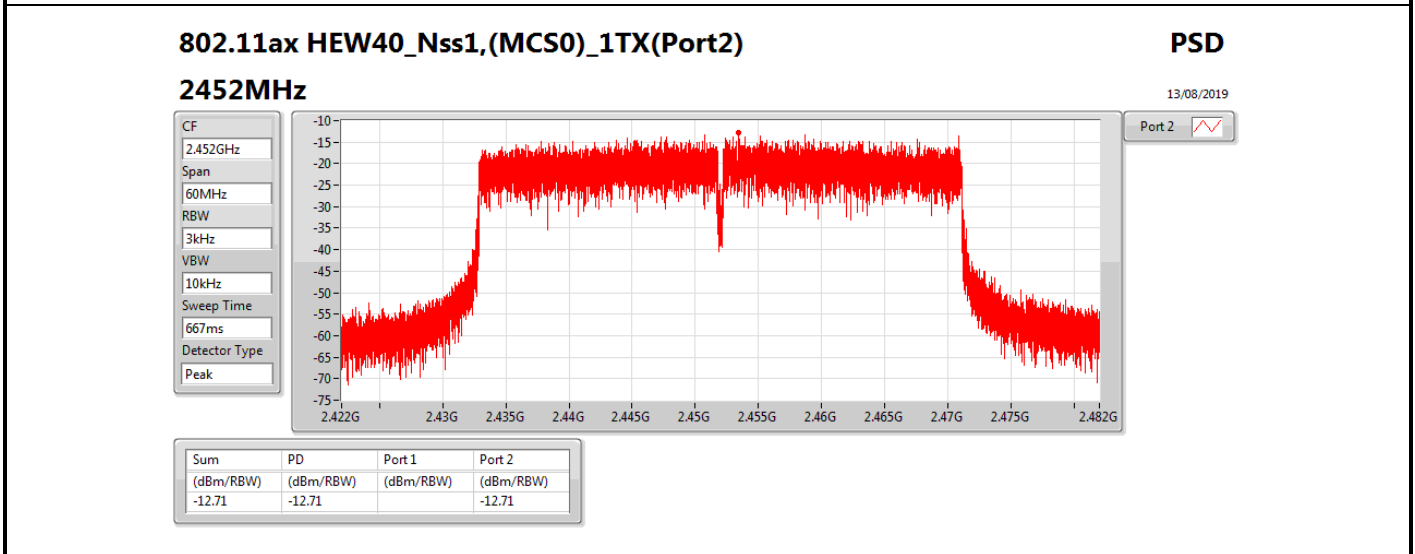
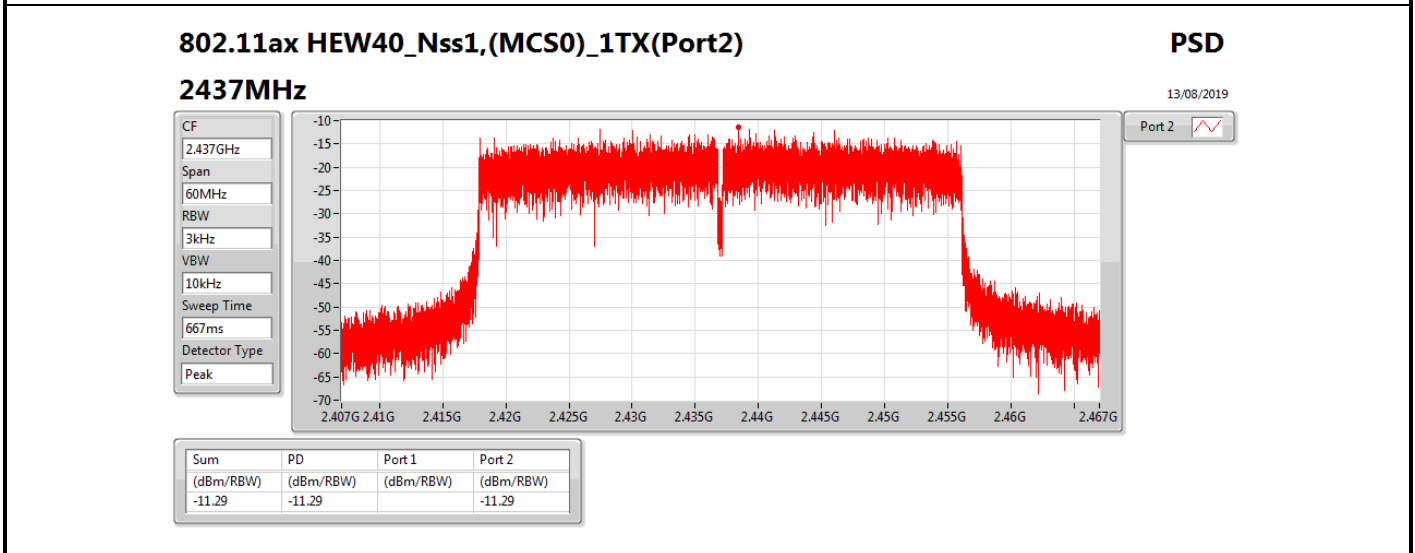
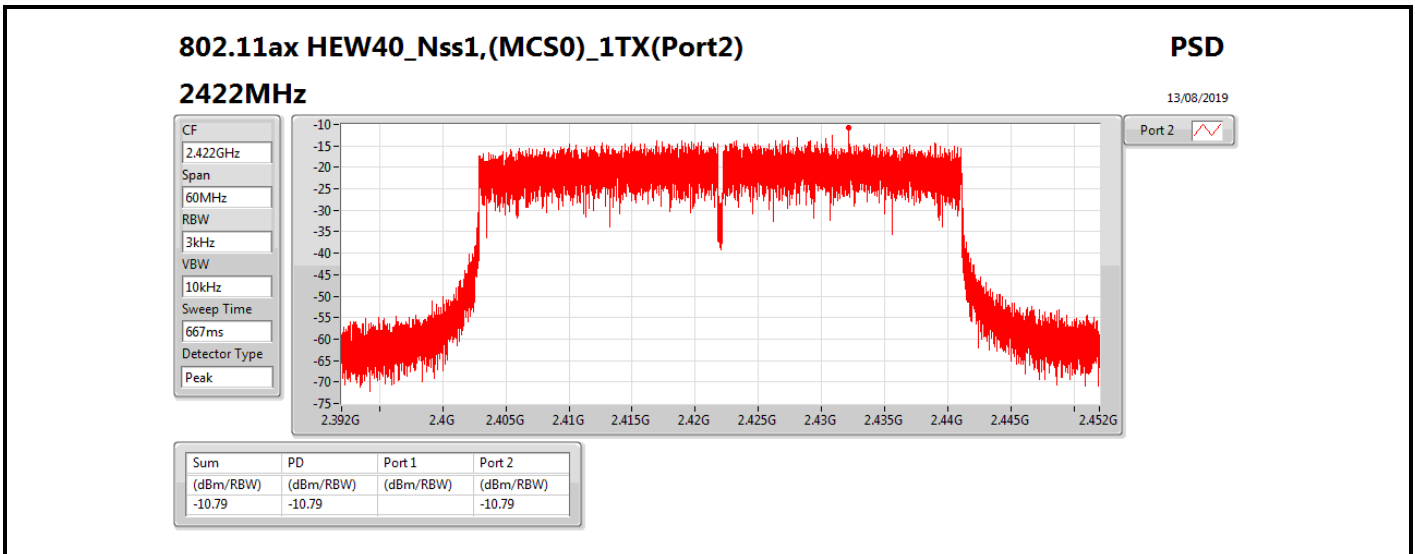


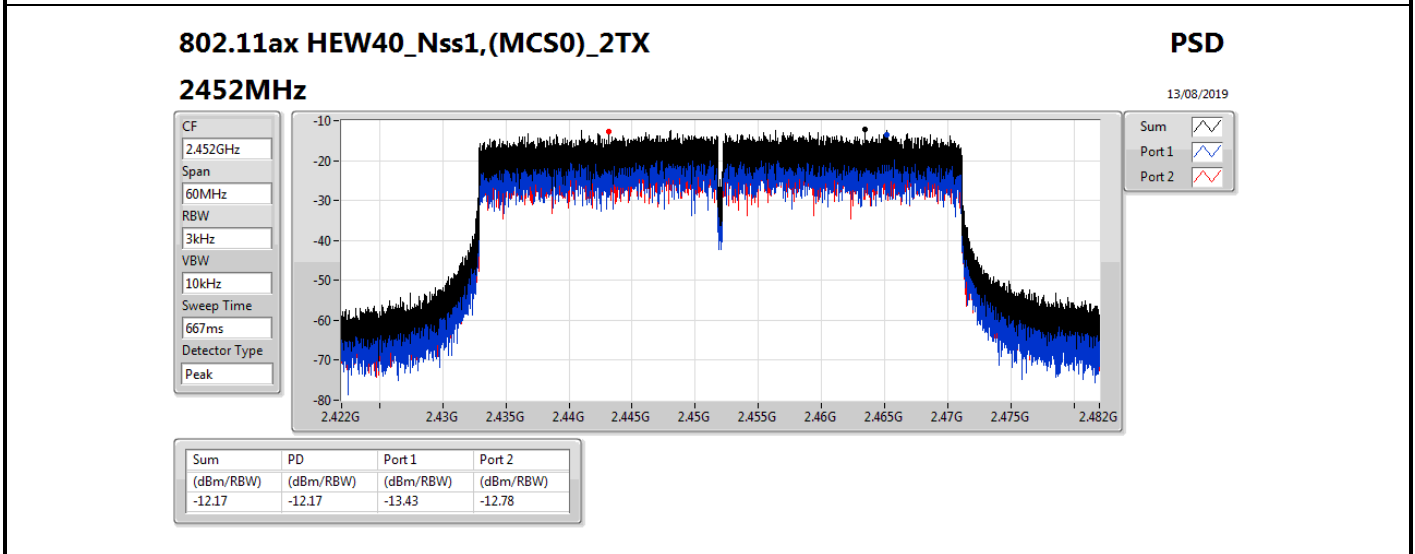
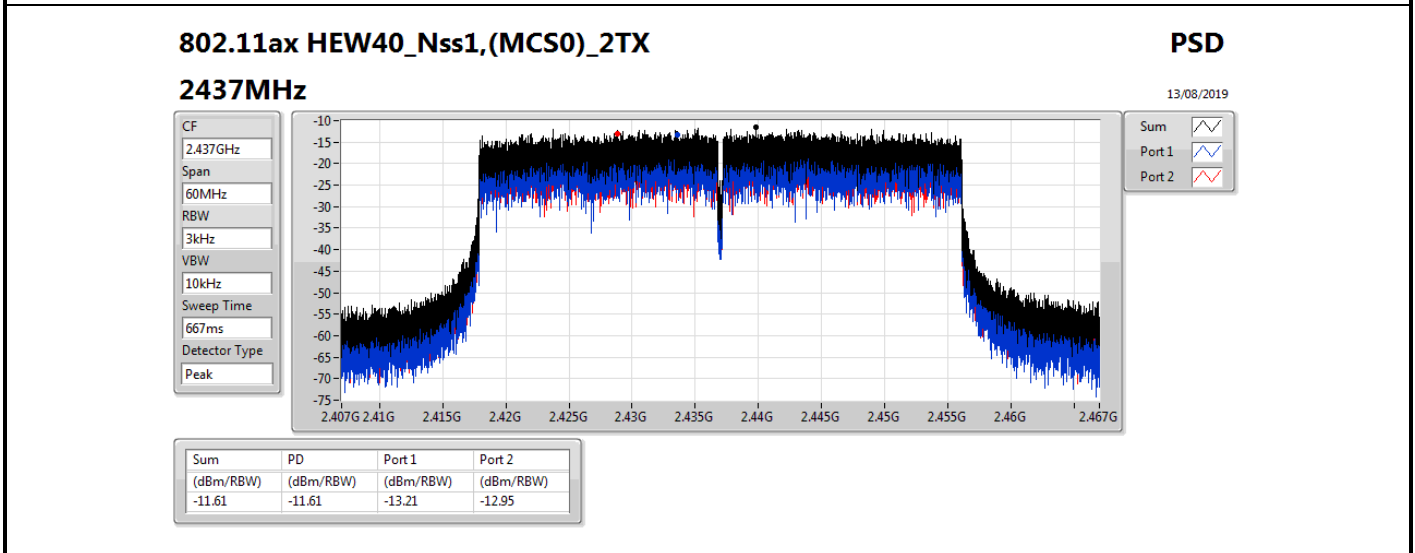
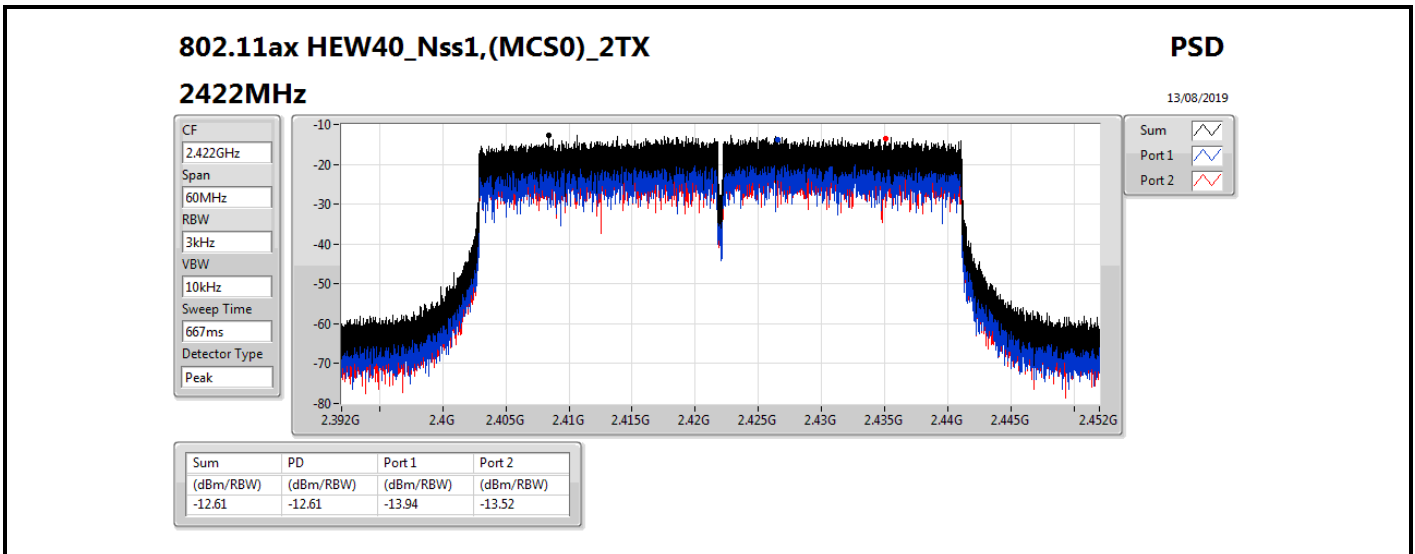














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	-2.21
802.11b_Nss1,(1Mbps)_2TX	-0.10
802.11g_Nss1,(6Mbps)_1TX(Port2)	-8.45
802.11g_Nss1,(6Mbps)_2TX	-7.95
VHT20_Nss1,(MCS0)_1TX(Port2)	-7.87
VHT20_Nss1,(MCS0)_2TX	-6.78
VHT40_Nss1,(MCS0)_1TX(Port2)	-12.07
VHT40_Nss1,(MCS0)_2TX	-11.28
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-8.79
802.11ax HEW20_Nss1,(MCS0)_2TX	-7.13
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-11.39
802.11ax HEW40_Nss1,(MCS0)_2TX	-10.77

RBW=3 kHz.



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	11.00		-2.64	-2.64	3.00
2417MHz						
2437MHz	Pass	11.00		-2.21	-2.21	3.00
2457MHz						
2462MHz	Pass	11.00		-2.63	-2.63	3.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	14.01	-2.59	-1.28	-0.48	-0.01
2417MHz						
2437MHz	Pass	14.01	-0.42	-2.98	-0.10	-0.01
2457MHz						
2462MHz	Pass	14.01	-0.70	-2.86	-0.43	-0.01
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	11.00		-11.63	-11.63	3.00
2417MHz						
2437MHz	Pass	11.00		-8.45	-8.45	3.00
2457MHz						
2462MHz	Pass	11.00		-11.28	-11.28	3.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	14.01	-11.23	-11.92	-9.97	-0.01
2417MHz						
2437MHz	Pass	14.01	-9.63	-8.90	-7.95	-0.01
2457MHz						
2462MHz	Pass	14.01	-12.38	-11.82	-9.80	-0.01
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	11.00		-10.62	-10.62	3.00
2417MHz						
2437MHz	Pass	11.00		-7.87	-7.87	3.00
2457MHz						
2462MHz	Pass	11.00		-10.47	-10.47	3.00
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	14.01	-12.30	-12.04	-10.28	-0.01
2417MHz						
2437MHz	Pass	14.01	-7.75	-8.35	-6.78	-0.01
2457MHz						
2462MHz	Pass	14.01	-11.24	-11.11	-8.17	-0.01
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	11.00		-13.00	-13.00	3.00
2427MHz						
2437MHz	Pass	11.00		-12.07	-12.07	3.00
2447MHz						
2452MHz	Pass	11.00		-12.73	-12.73	3.00
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	14.01	-13.13	-12.90	-11.48	-0.01

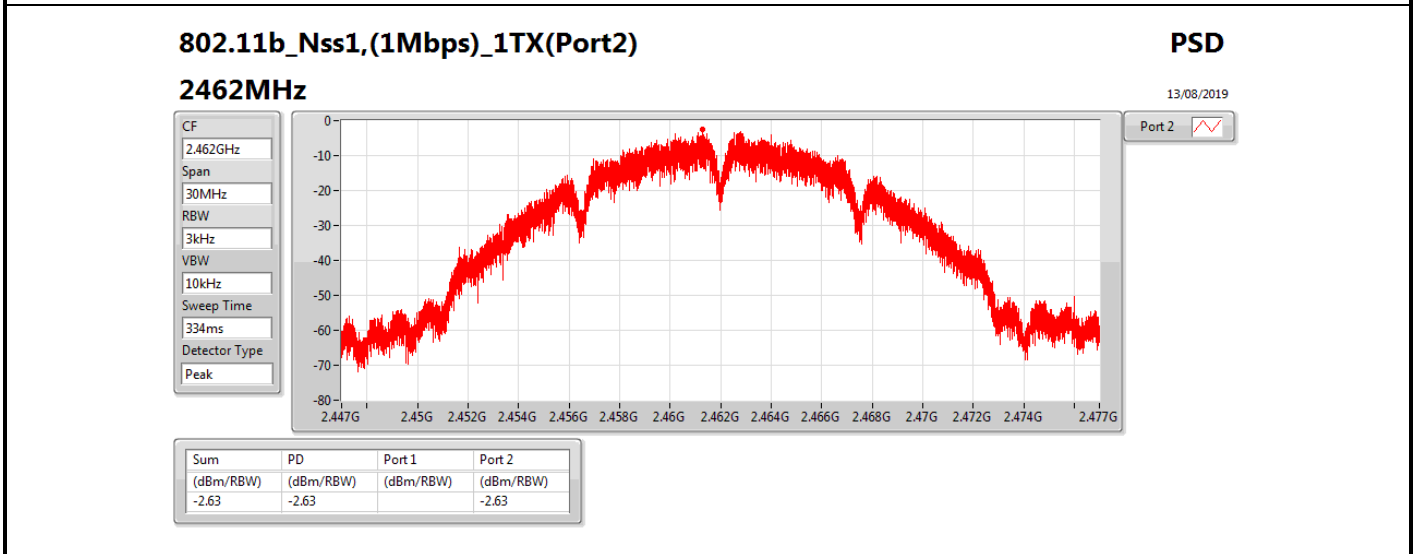
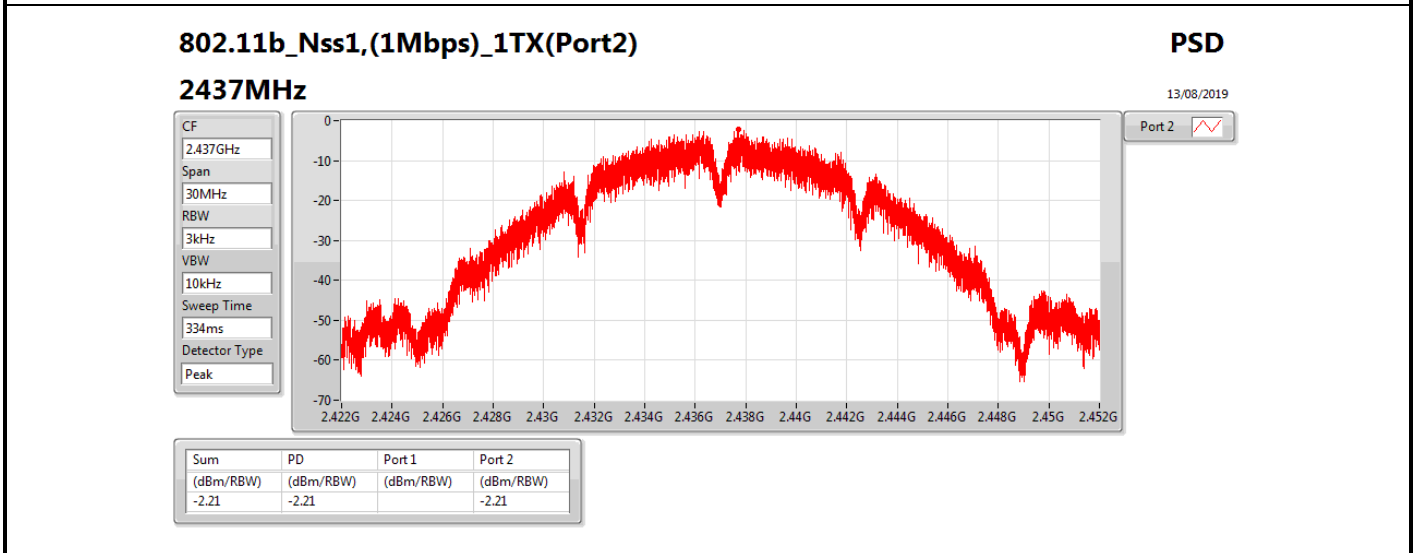
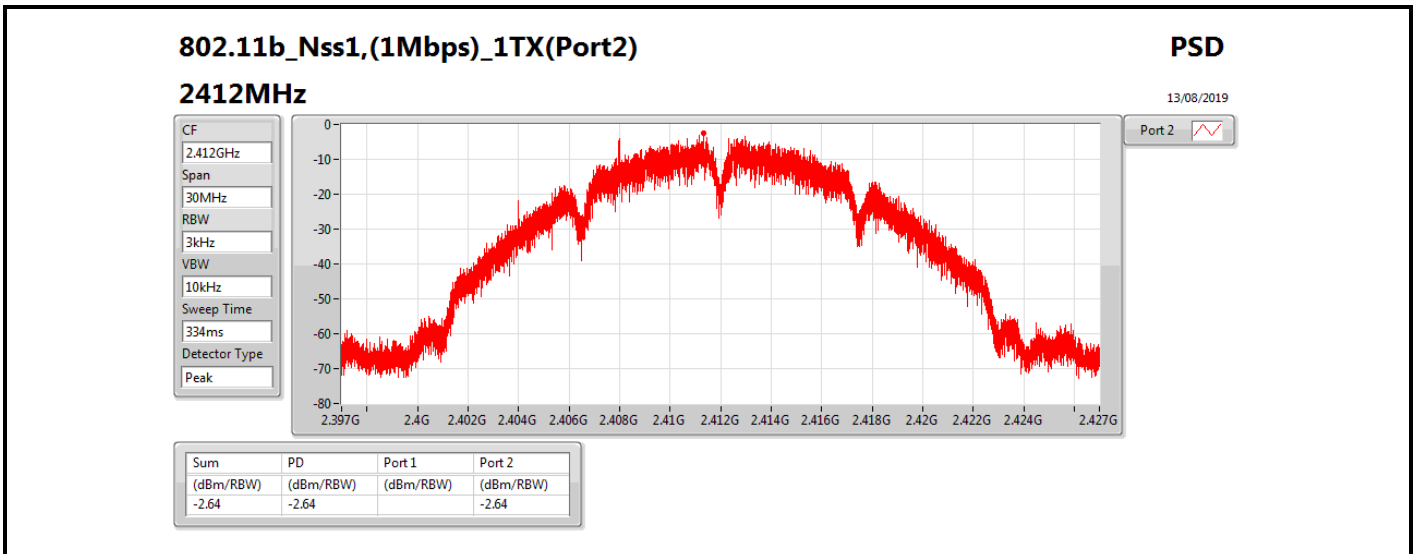


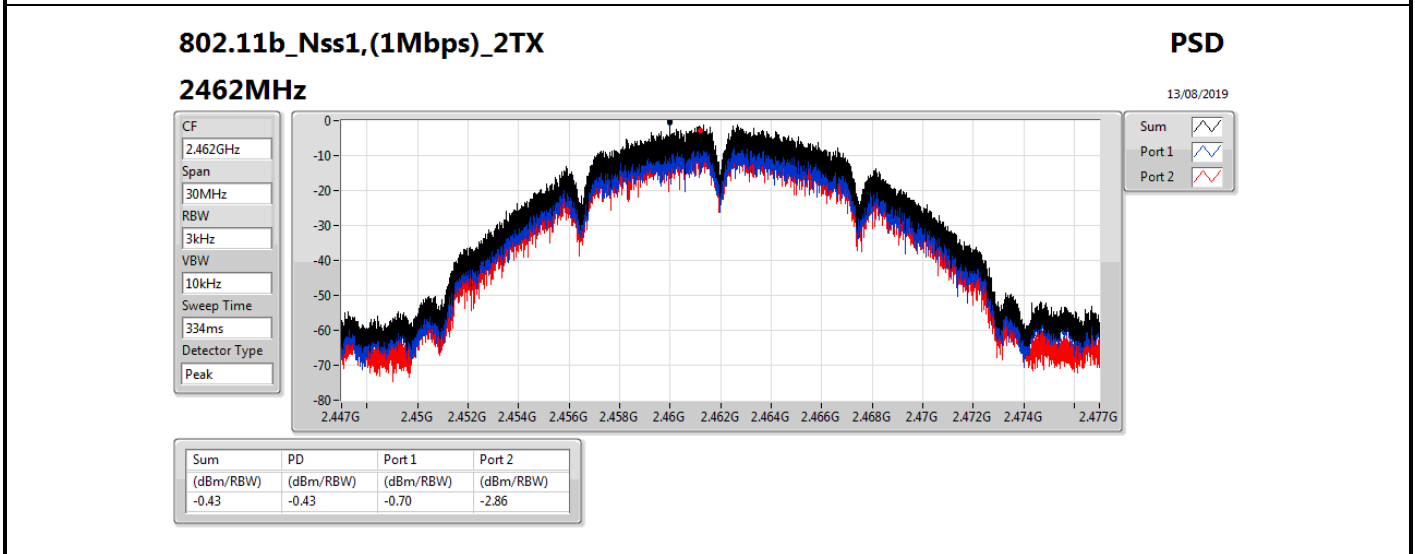
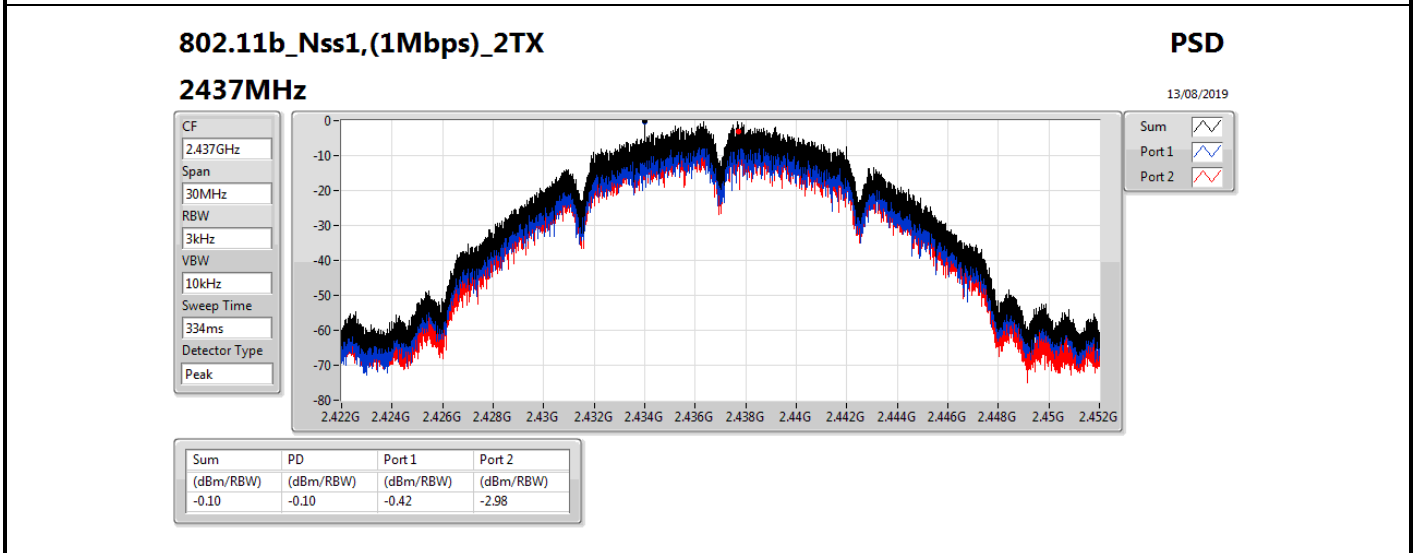
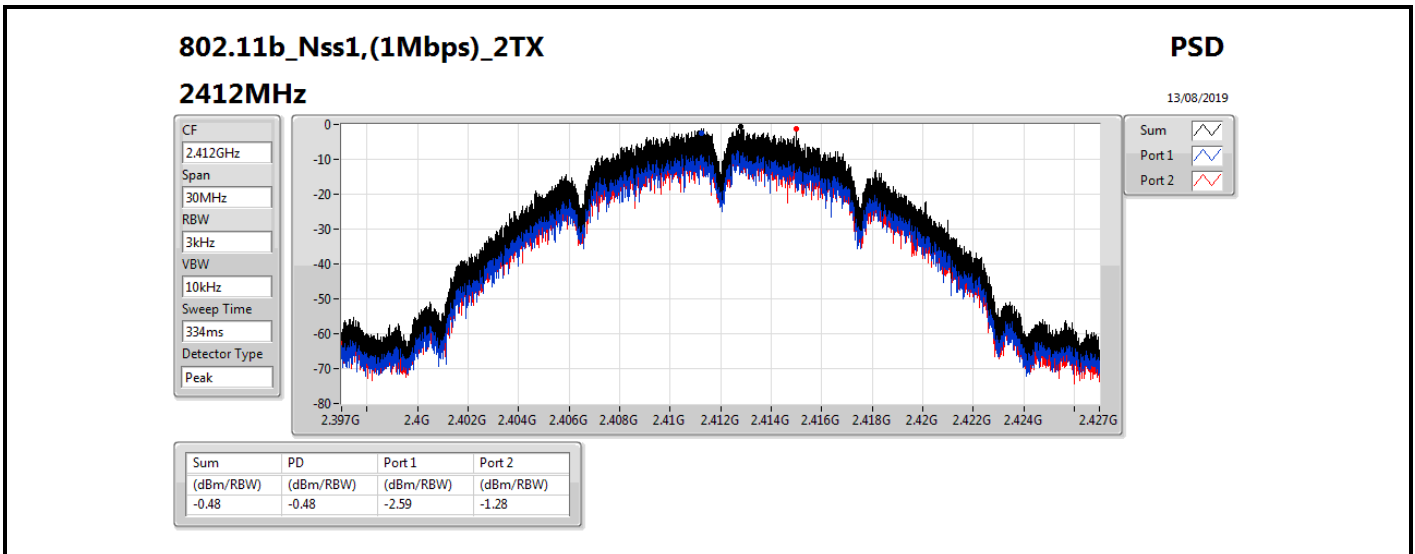


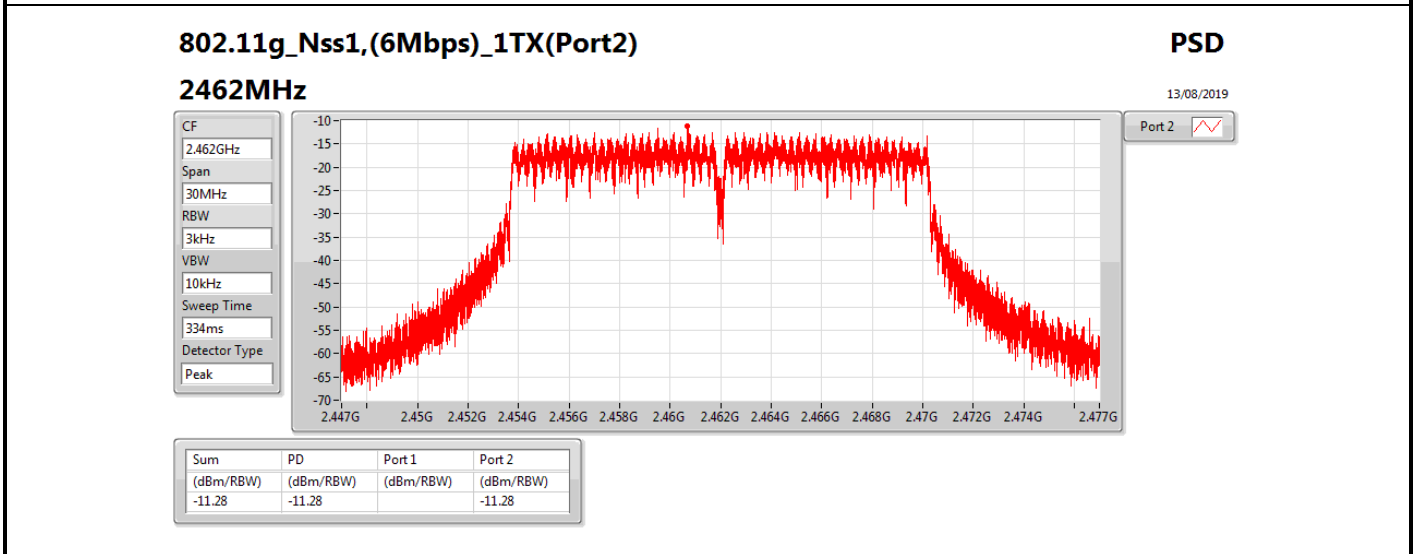
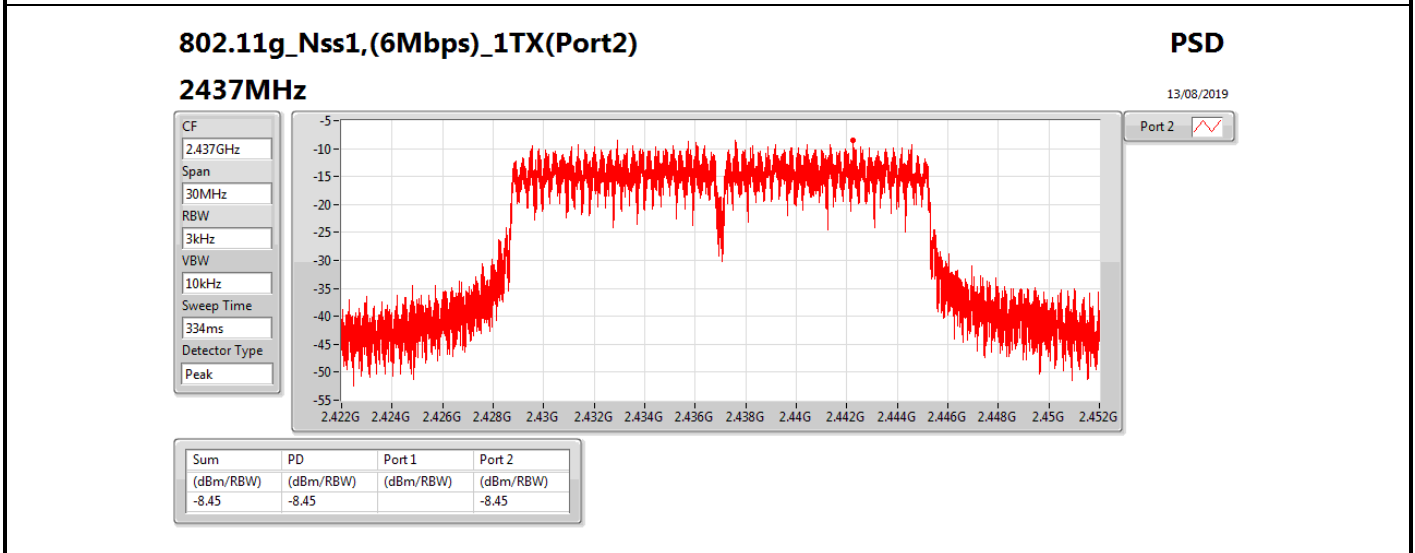
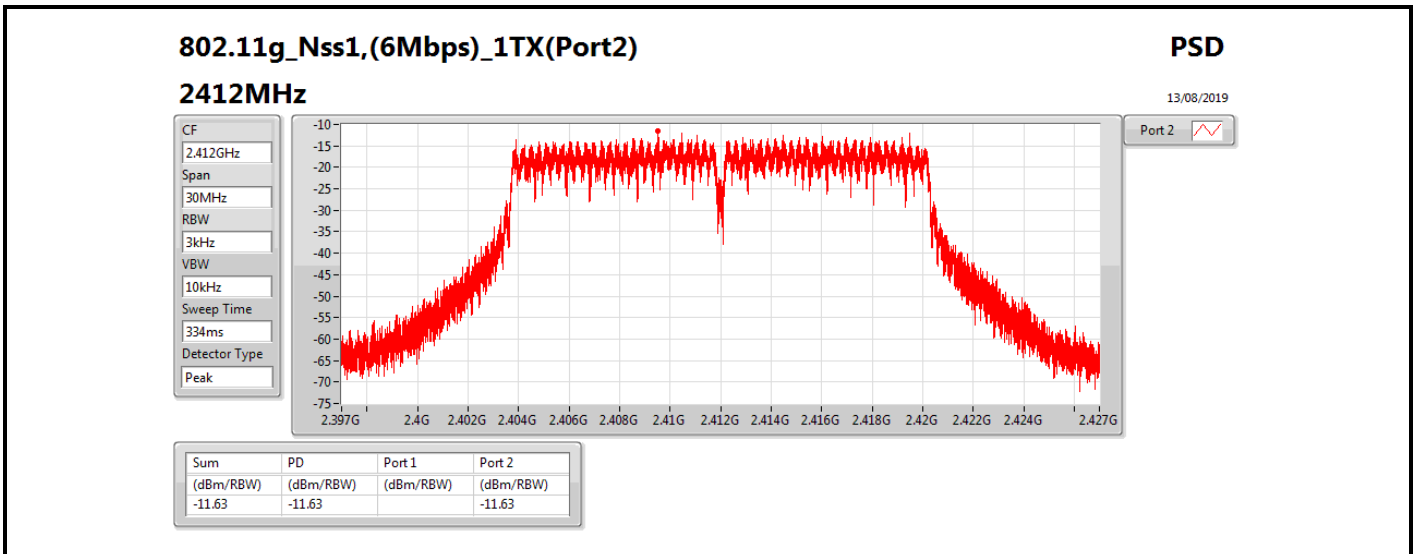
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
2427MHz						
2437MHz	Pass	14.01	-12.06	-12.84	-11.28	-0.01
2447MHz						
2452MHz	Pass	14.01	-12.23	-13.95	-11.62	-0.01
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	11.00		-11.42	-11.42	3.00
2417MHz						
2437MHz	Pass	11.00		-8.79	-8.79	3.00
2457MHz						
2462MHz	Pass	11.00		-10.50	-10.50	3.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	14.01	-12.46	-12.48	-10.78	-0.01
2417MHz						
2437MHz	Pass	14.01	-8.13	-8.05	-7.13	-0.01
2457MHz						
2462MHz	Pass	14.01	-12.08	-11.68	-10.45	-0.01
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	11.00		-13.28	-13.28	3.00
2427MHz						
2437MHz	Pass	11.00		-11.39	-11.39	3.00
2447MHz						
2452MHz	Pass	11.00		-13.13	-13.13	3.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	14.01	-12.93	-13.31	-12.25	-0.01
2427MHz						
2437MHz	Pass	14.01	-13.30	-11.48	-10.77	-0.01
2447MHz						
2452MHz	Pass	14.01	-14.70	-14.35	-12.71	-0.01

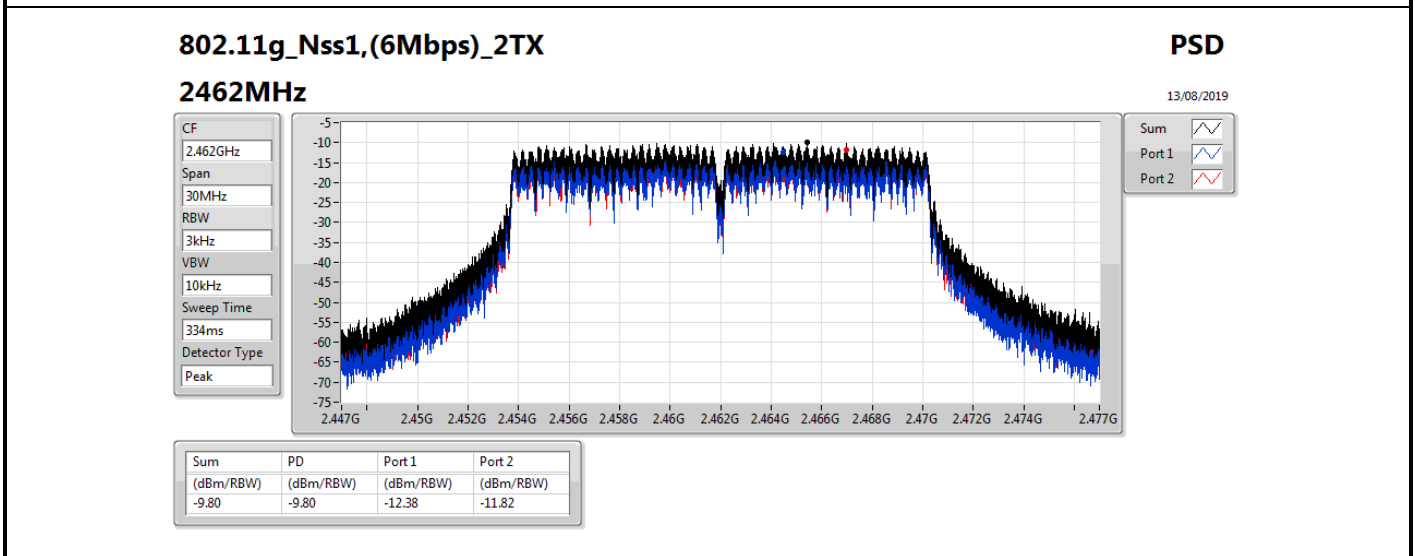
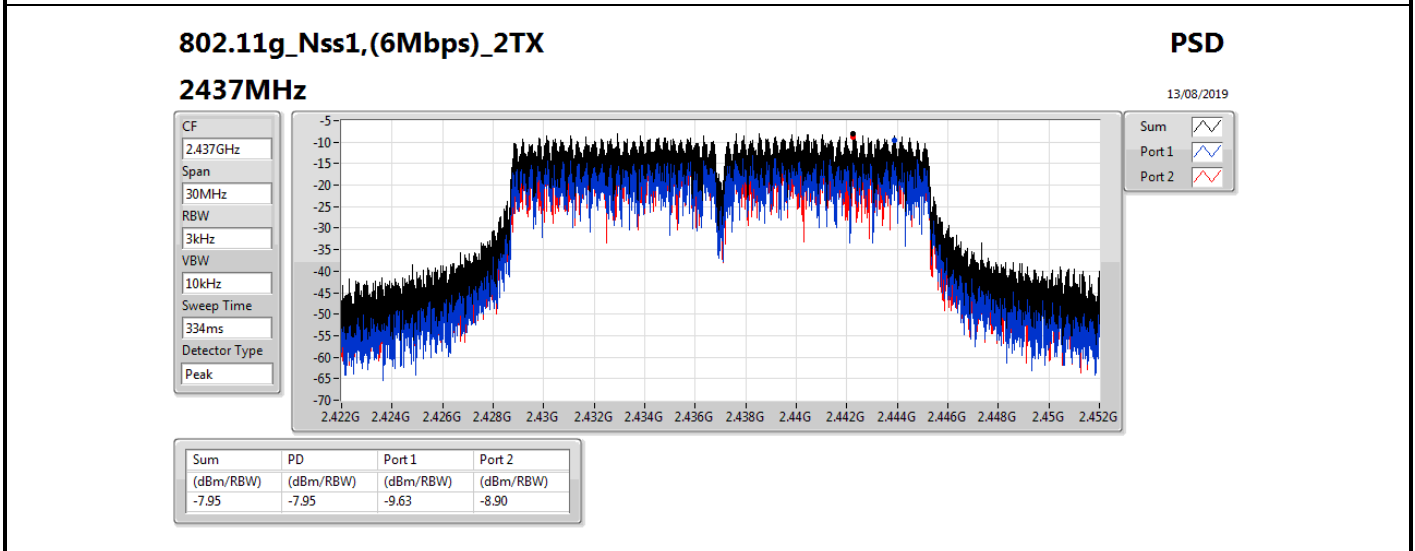
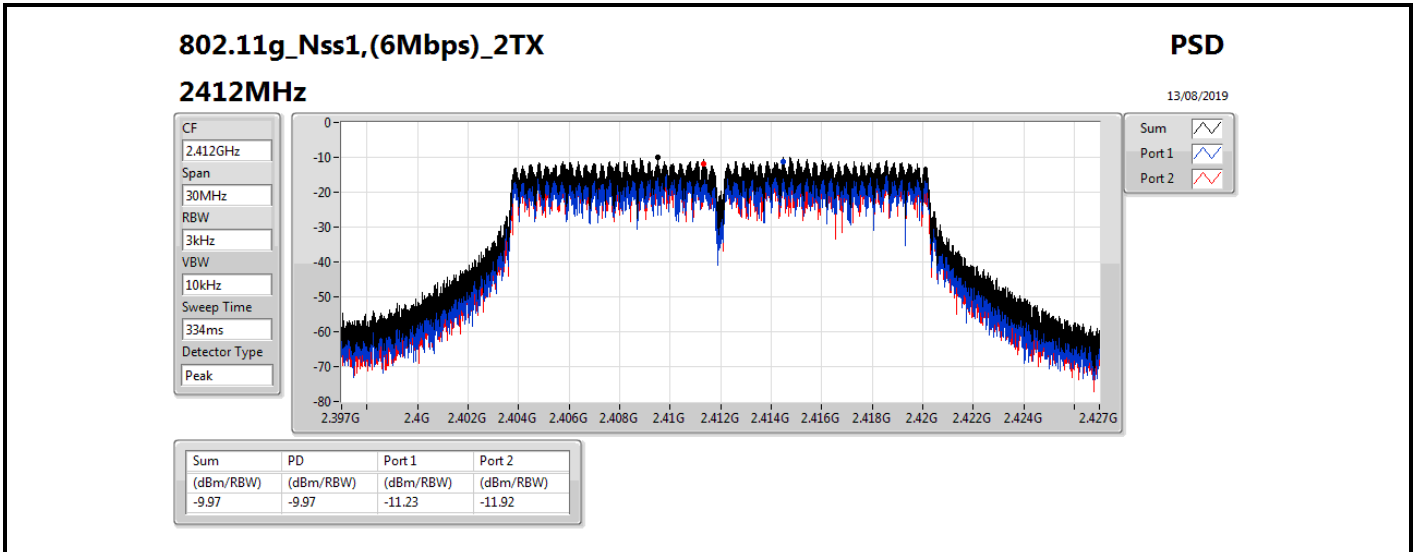
DG = Directional Gain; RBW=3 kHz;

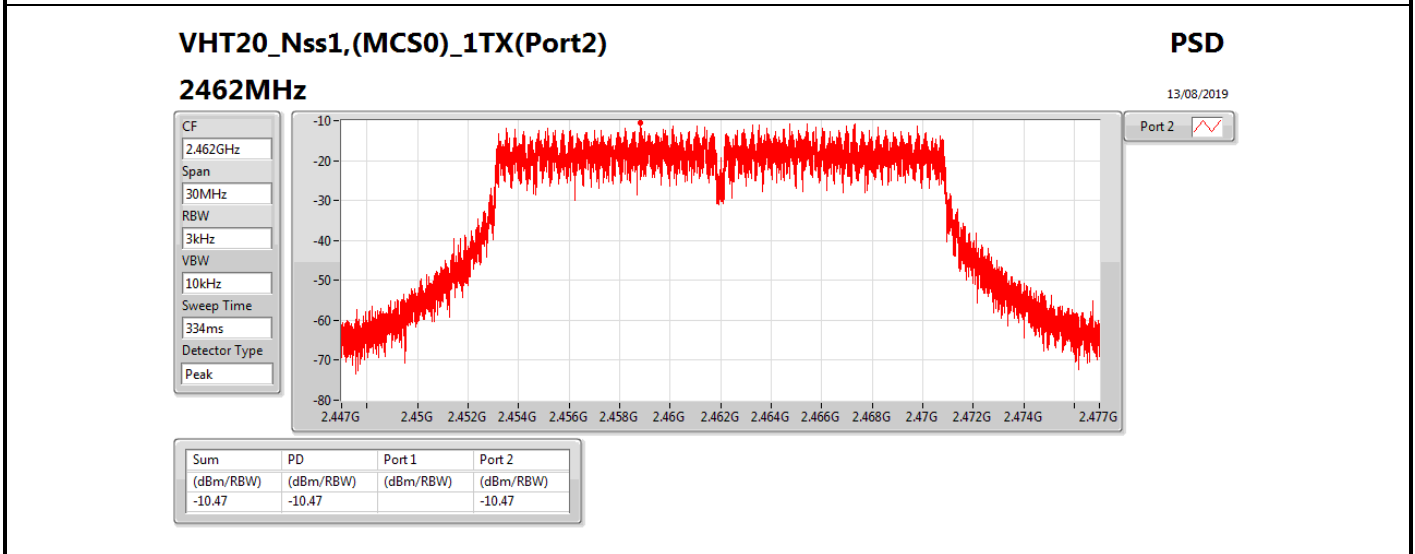
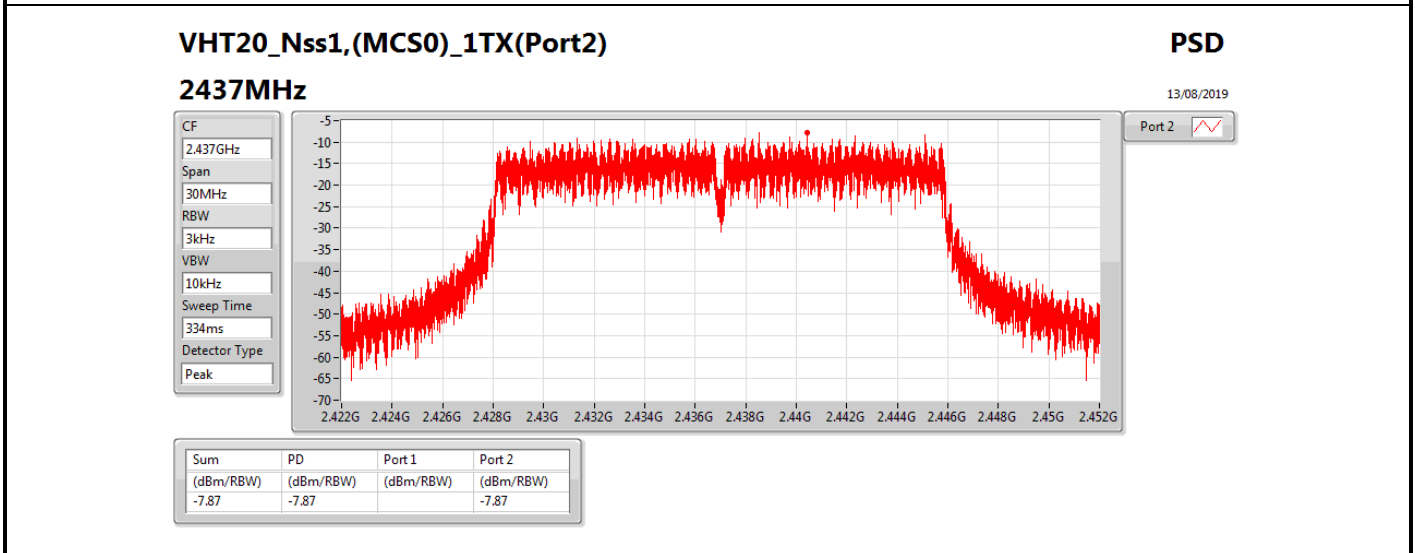
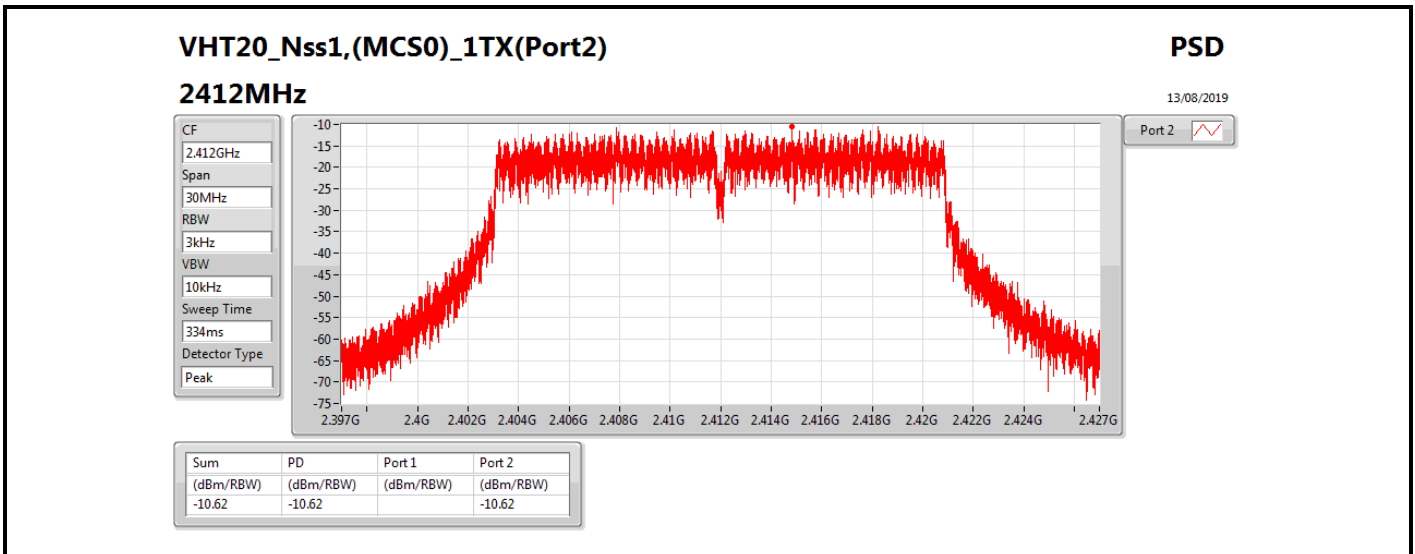
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

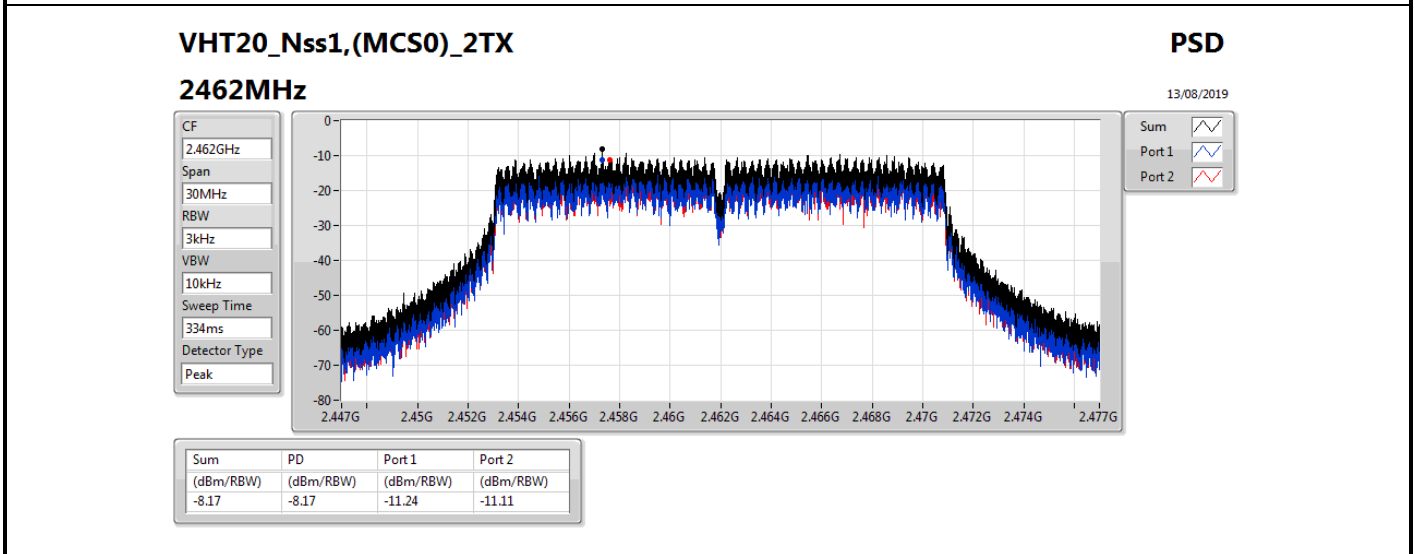
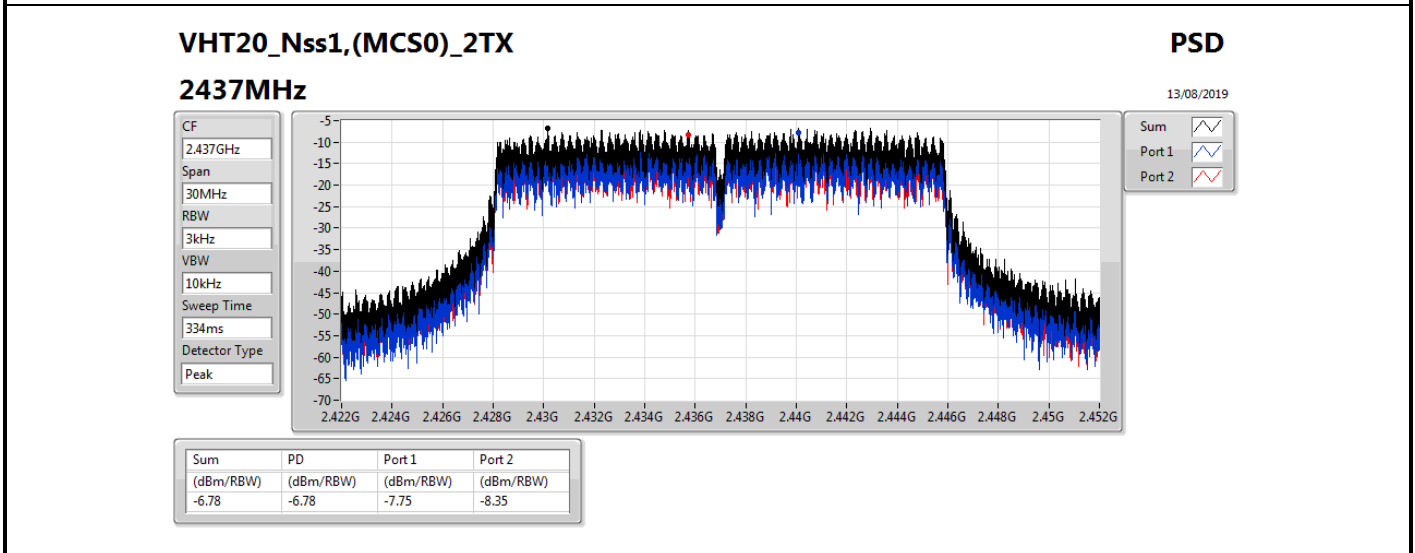
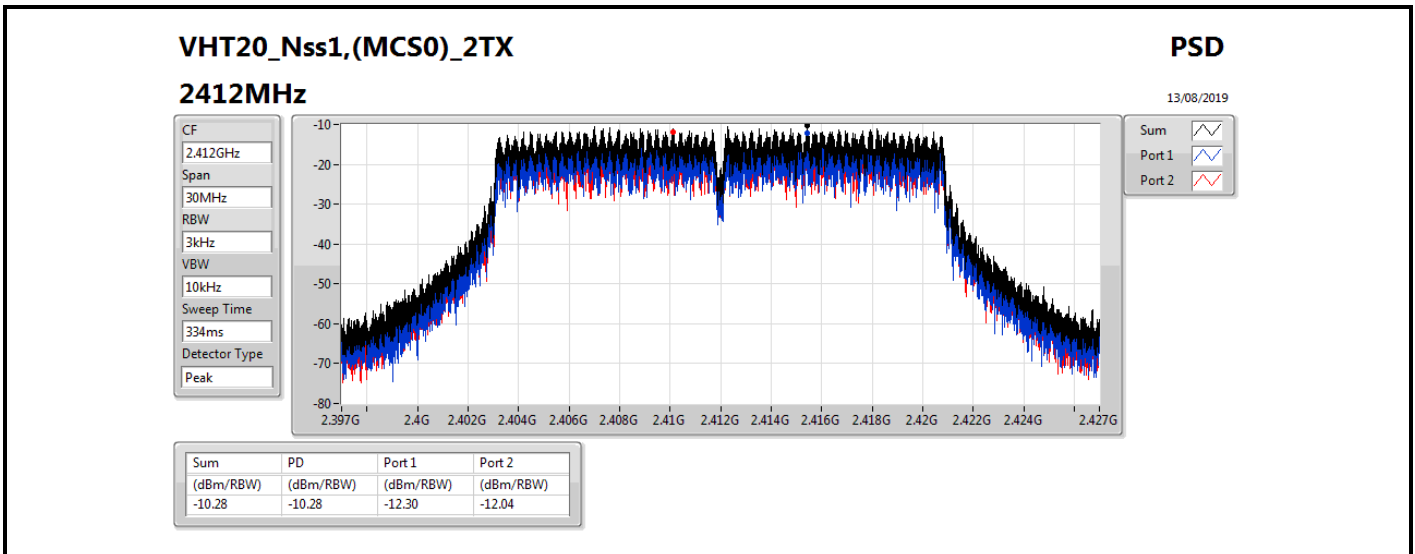


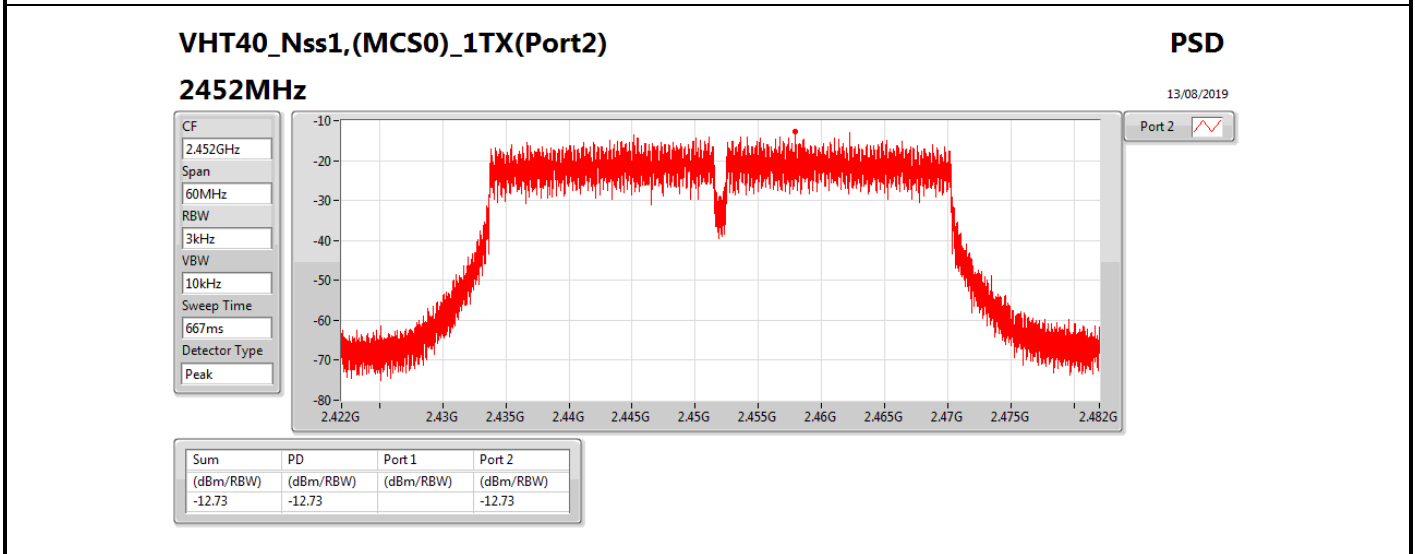
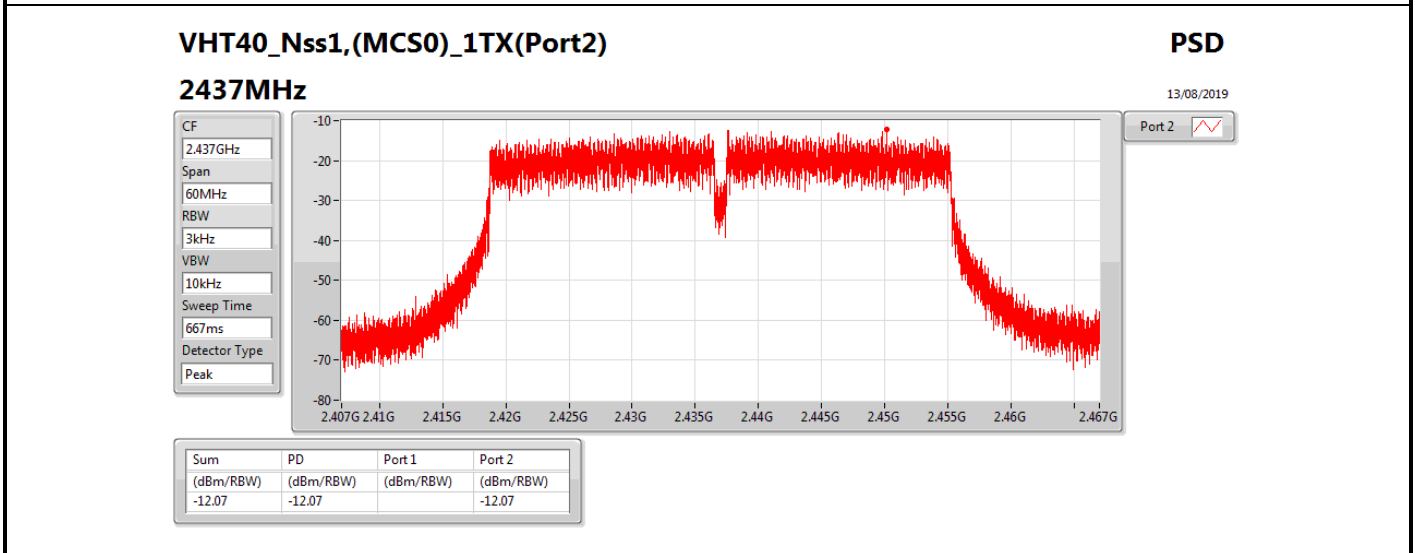
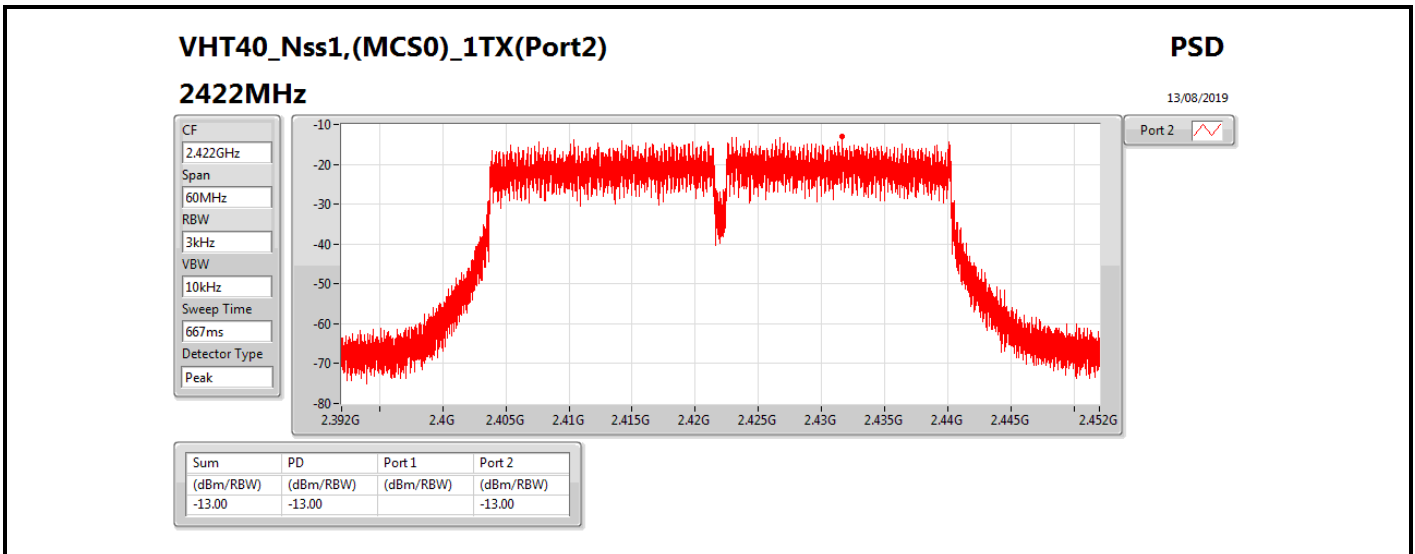




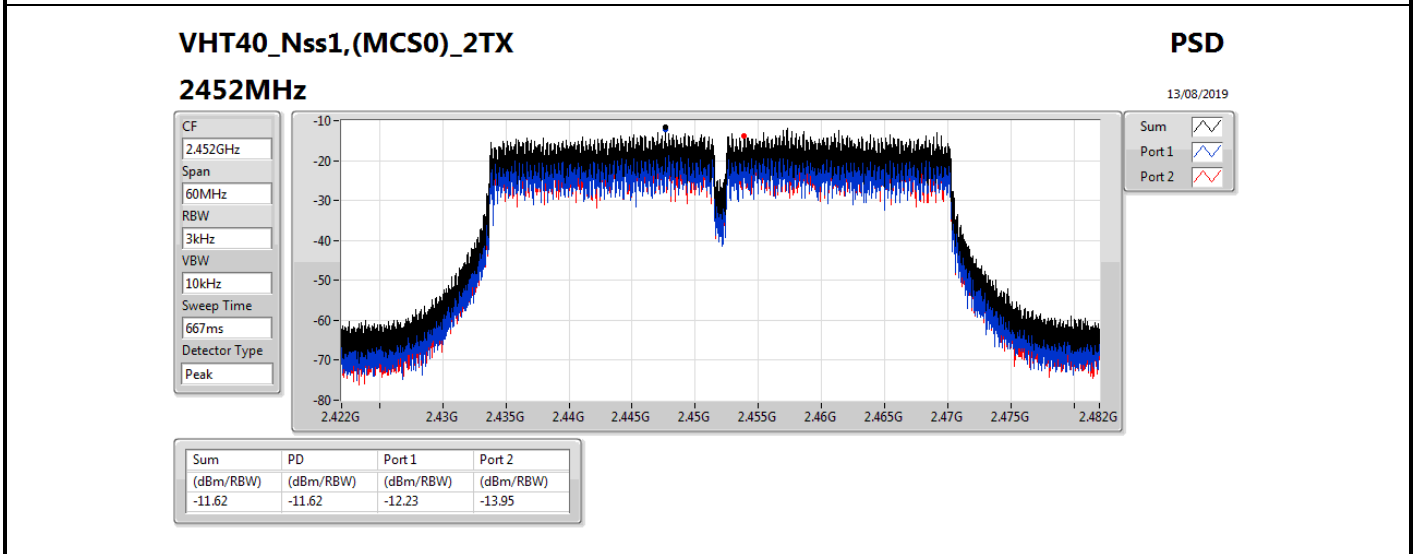
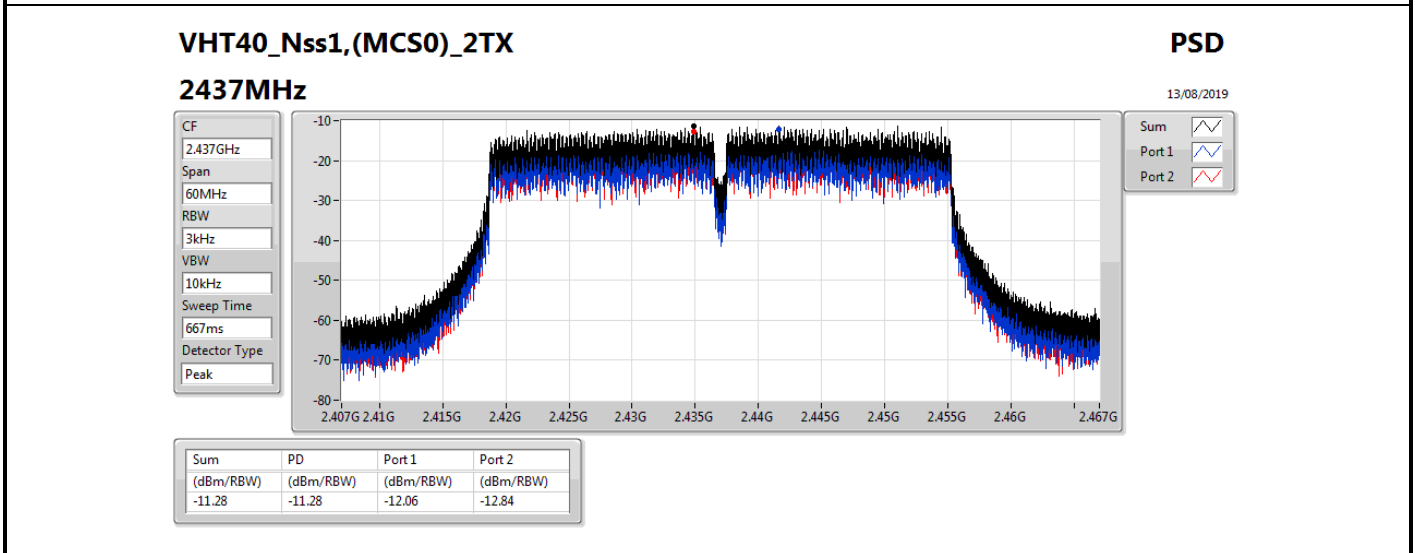
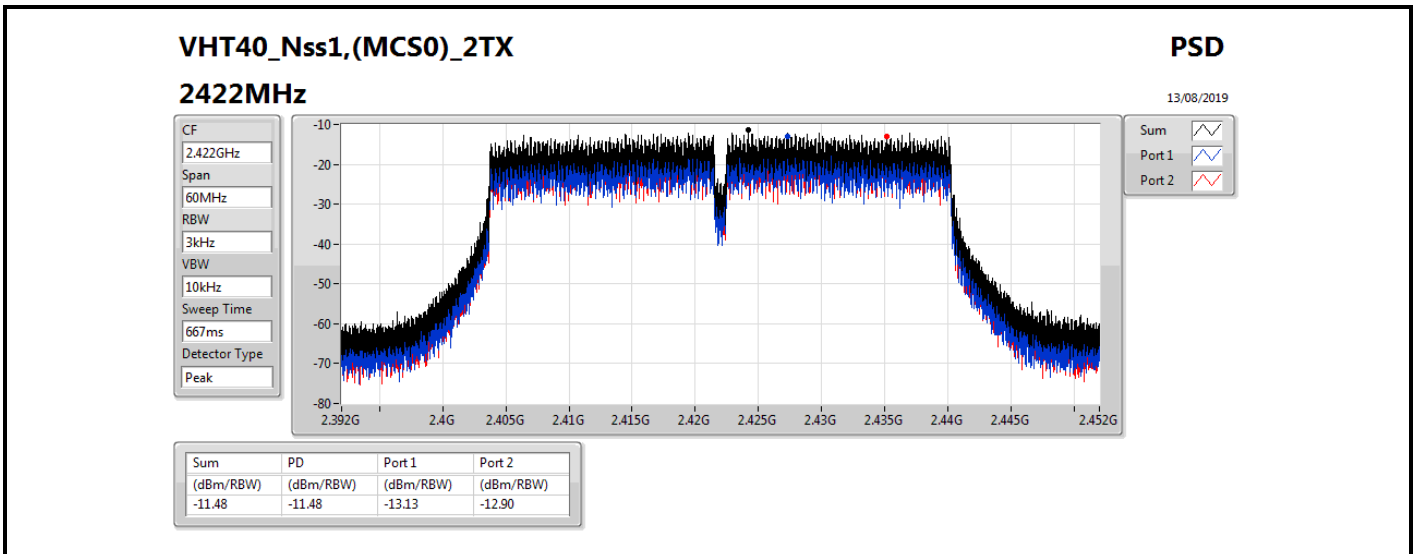


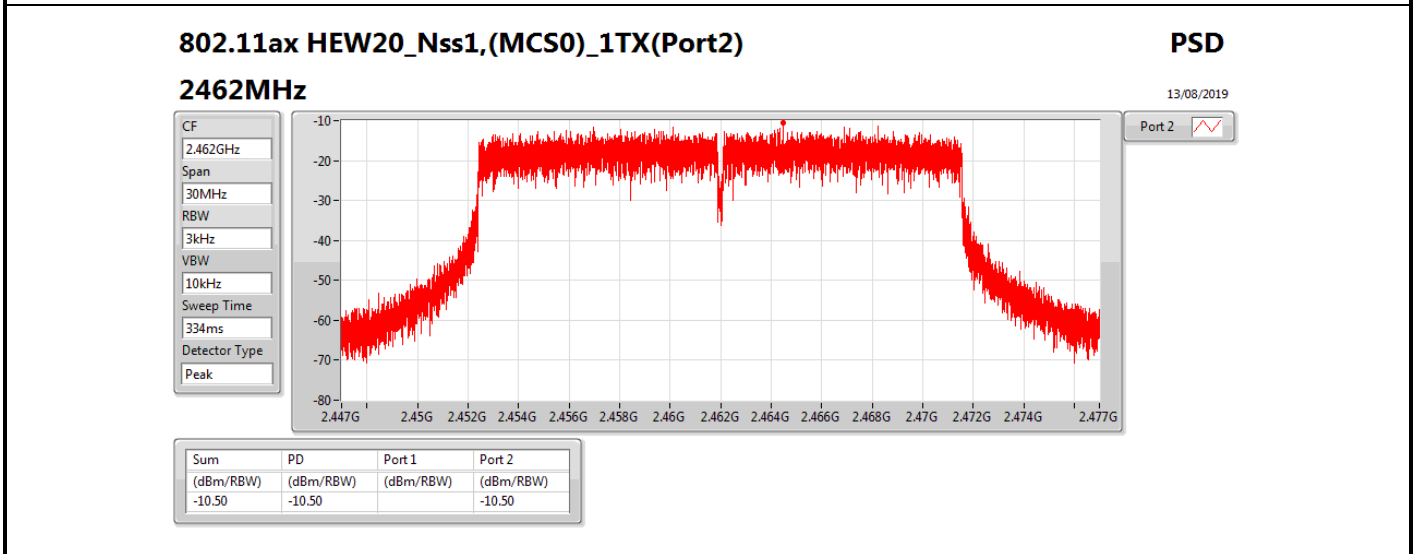
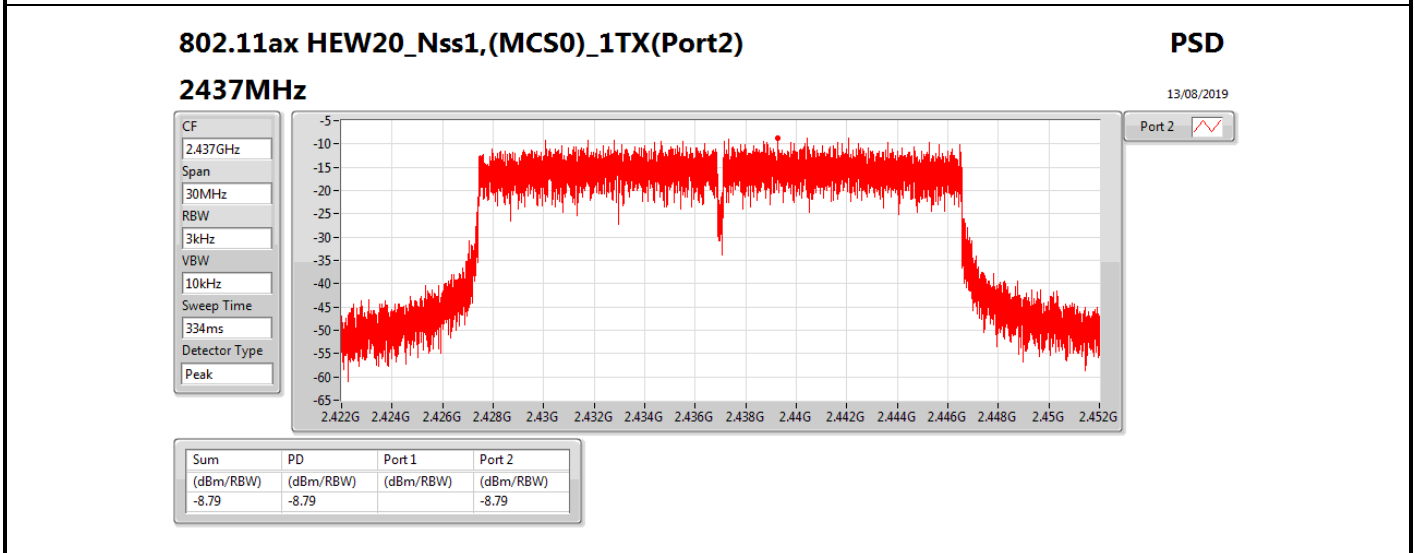
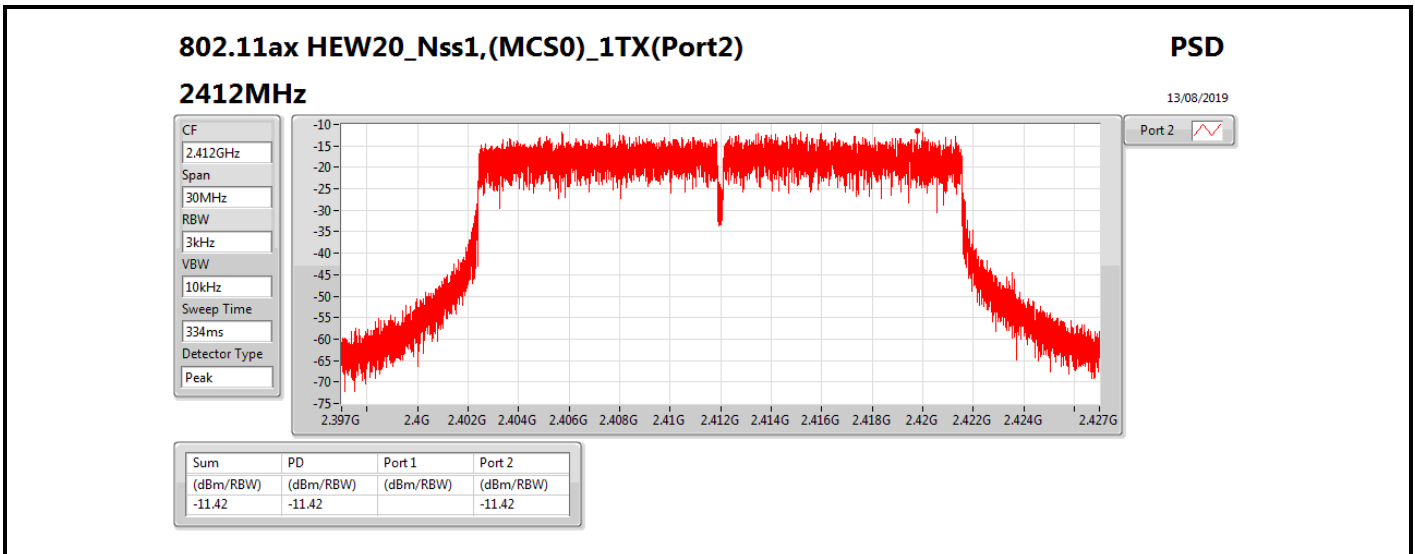


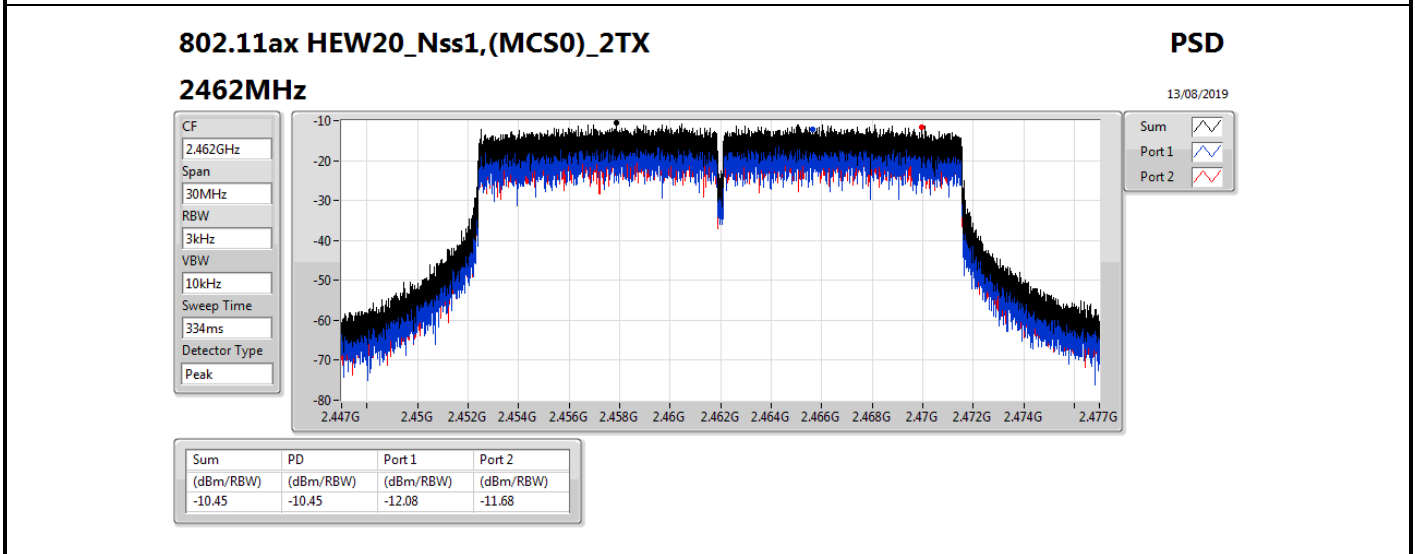
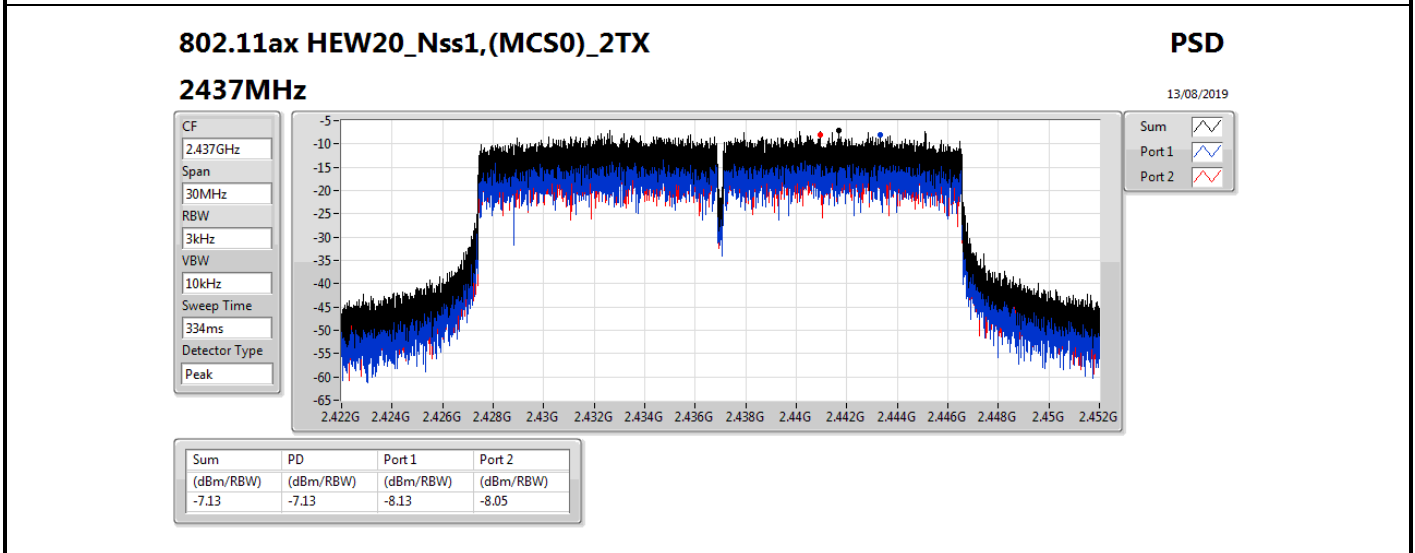
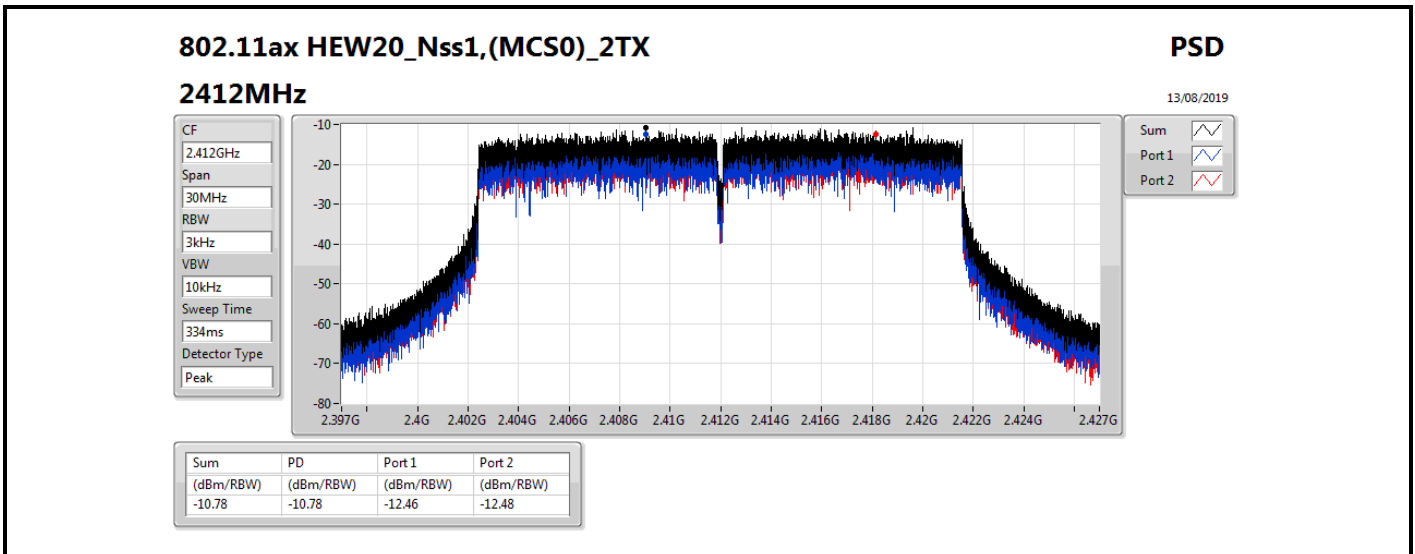


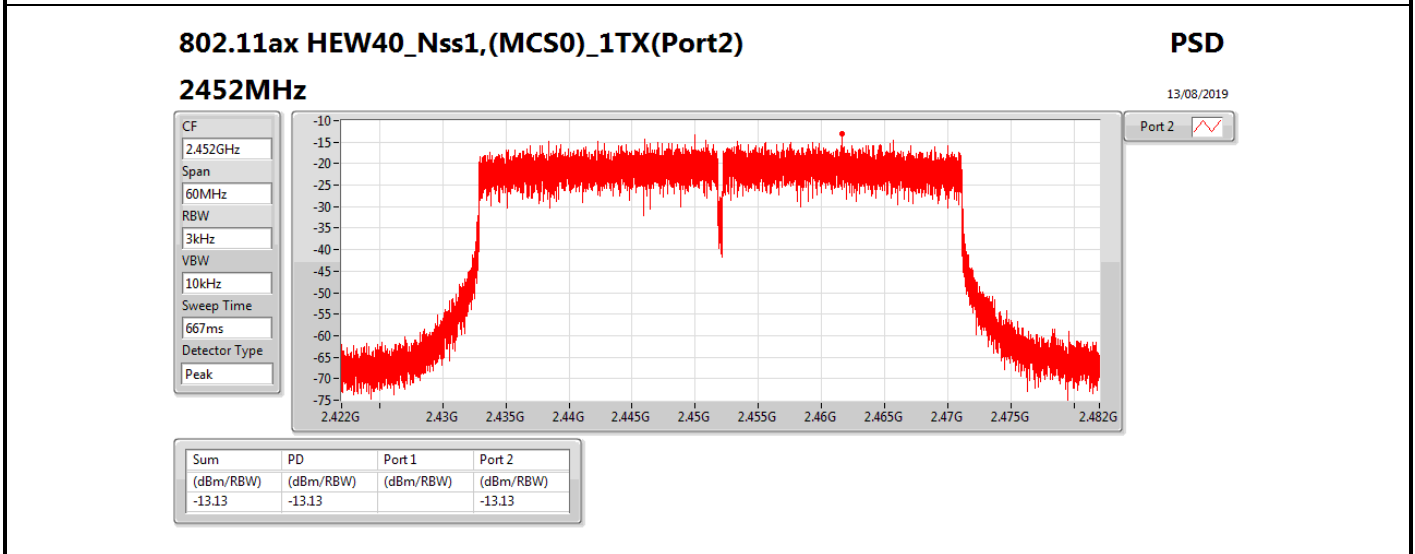
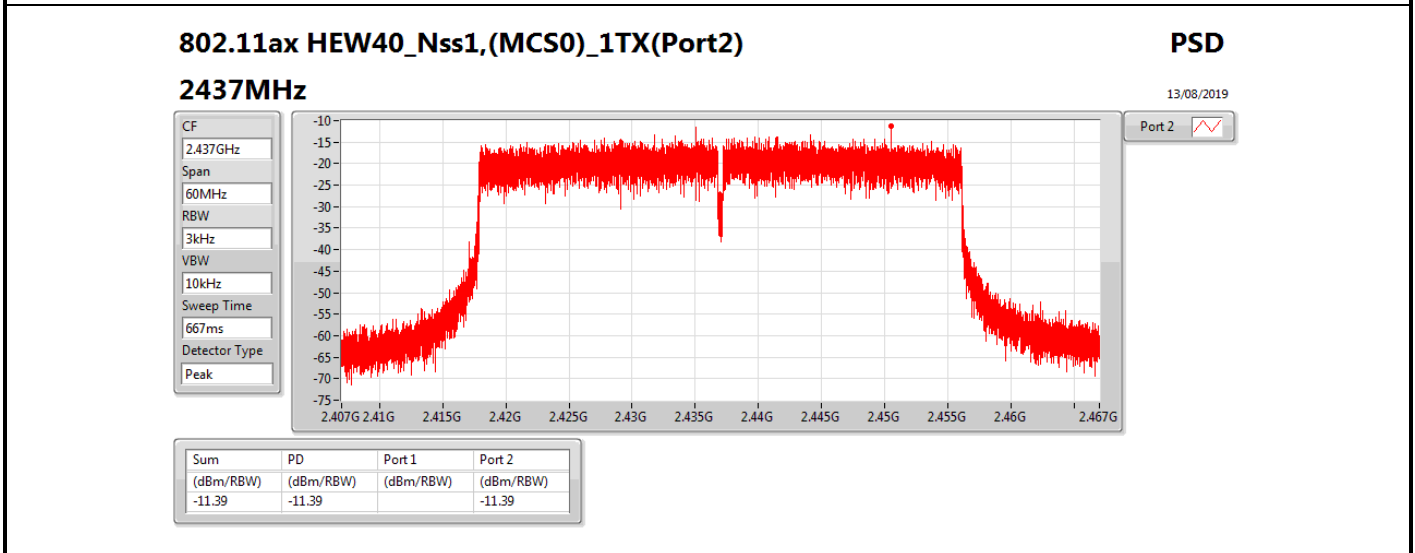
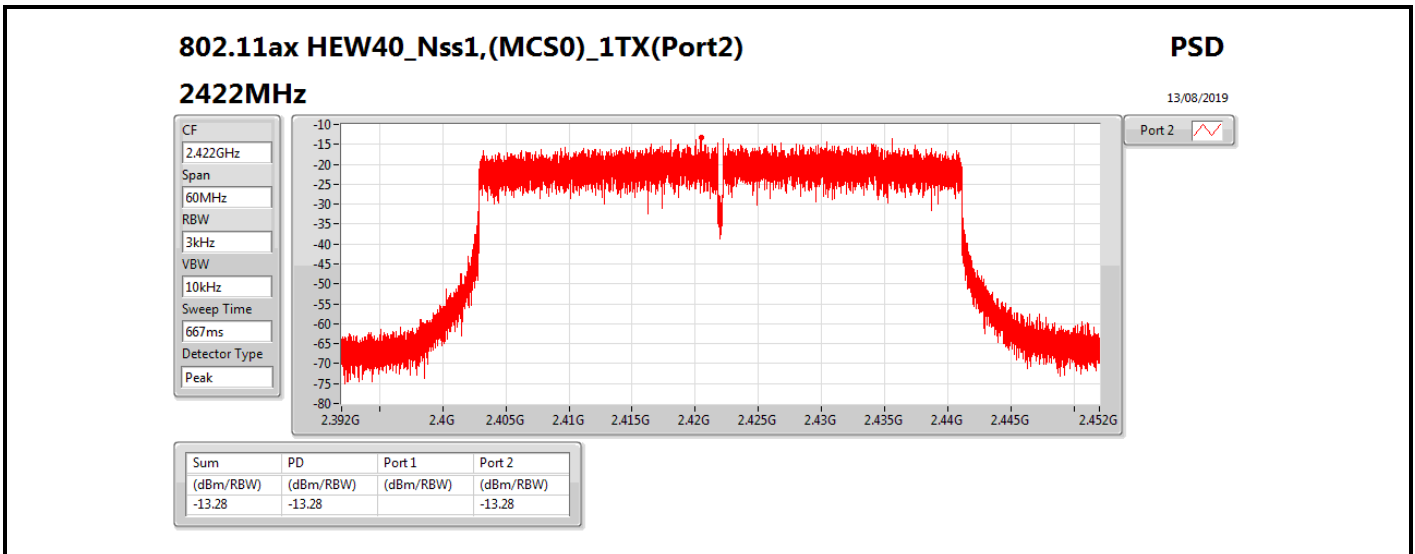


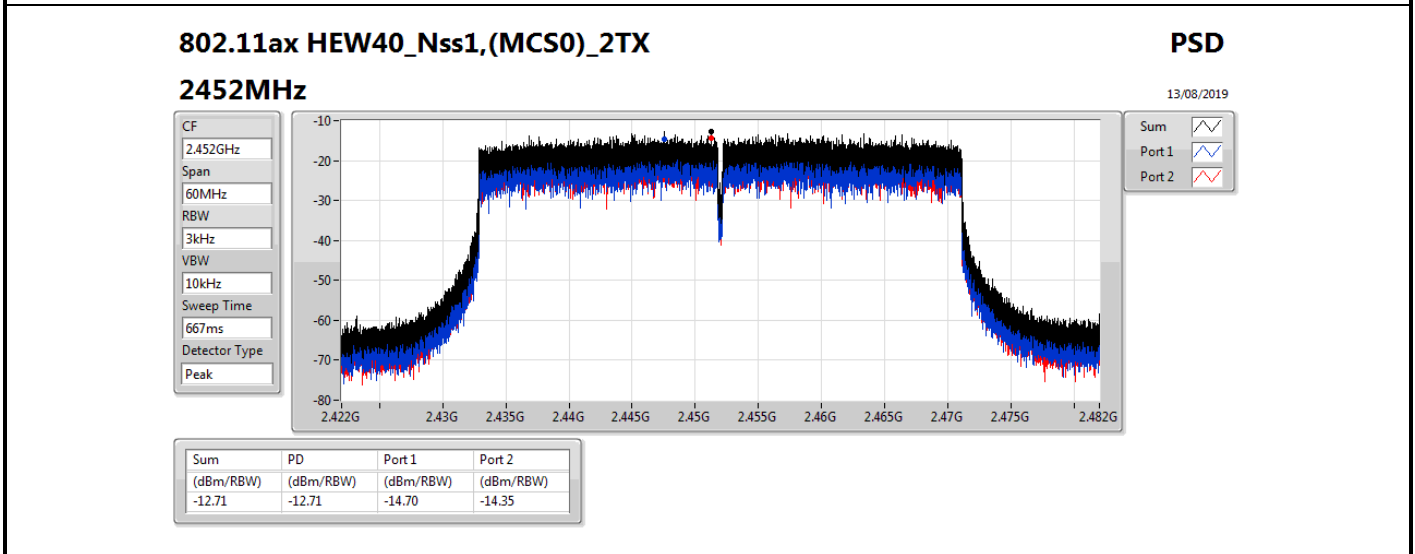
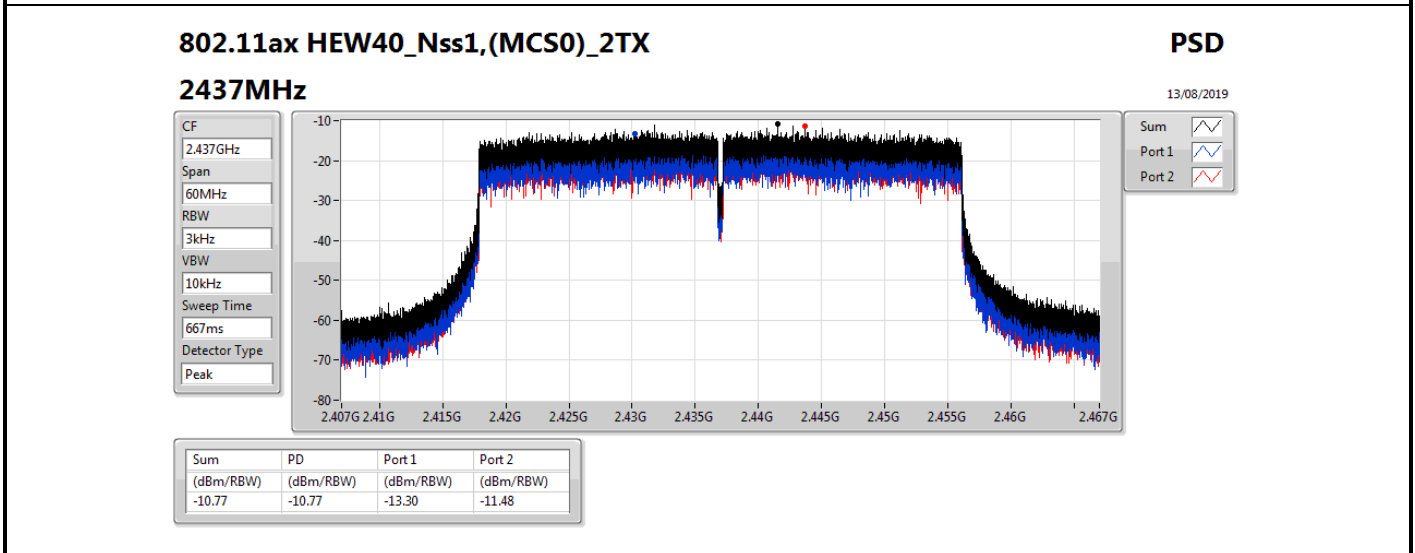
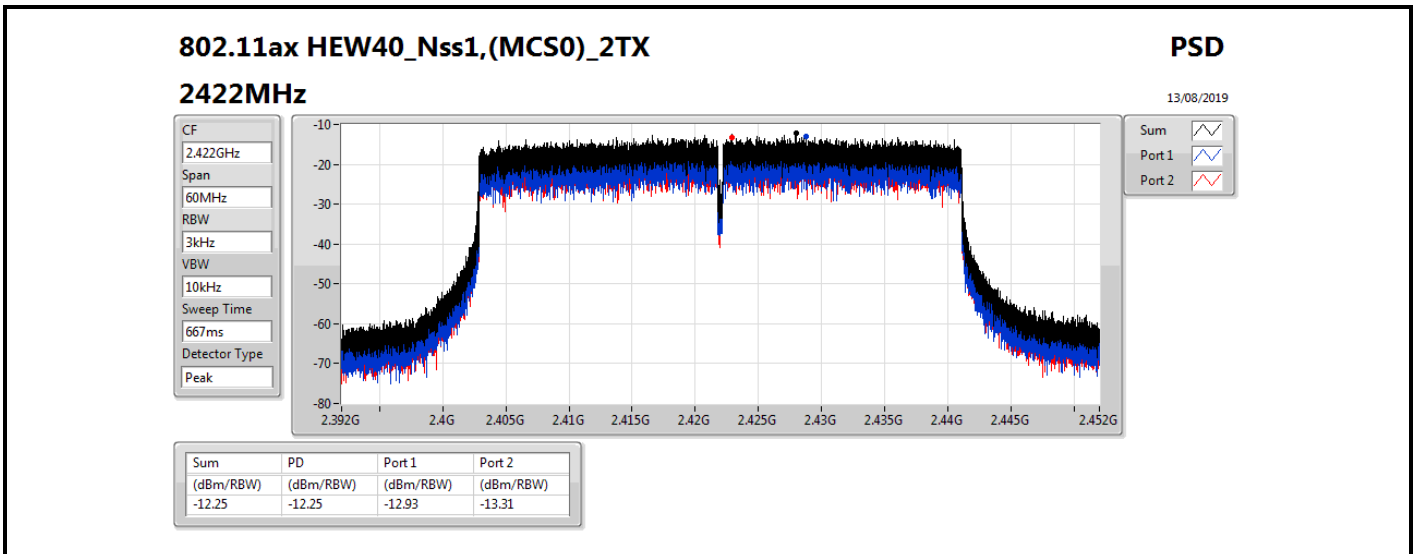














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	-1.22
802.11b_Nss1,(1Mbps)_2TX	0.59
802.11g_Nss1,(6Mbps)_1TX(Port2)	-8.28
802.11g_Nss1,(6Mbps)_2TX	-5.98
VHT20_Nss1,(MCS0)_1TX(Port2)	-6.94
VHT20_Nss1,(MCS0)_2TX	-6.02
VHT40_Nss1,(MCS0)_1TX(Port2)	-11.23
VHT40_Nss1,(MCS0)_2TX	-8.93
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-6.65
802.11ax HEW20_Nss1,(MCS0)_2TX	-6.41
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-11.59
802.11ax HEW40_Nss1,(MCS0)_2TX	-11.35

RBW=3 kHz.



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		-3.23	-3.23	5.90
2437MHz_TnomVnom	Pass	8.10		-1.22	-1.22	5.90
2462MHz_TnomVnom	Pass	8.10		-4.66	-4.66	5.90
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	11.11	-0.04	-2.68	0.59	2.89
2437MHz_TnomVnom	Pass	11.11	-2.19	-2.32	-0.79	2.89
2462MHz_TnomVnom	Pass	11.11	-5.27	-4.19	-3.06	2.89
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		-12.33	-12.33	5.90
2437MHz_TnomVnom	Pass	8.10		-8.28	-8.28	5.90
2462MHz_TnomVnom	Pass	8.10		-11.09	-11.09	5.90
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	11.11	-12.56	-11.12	-9.73	2.89
2437MHz_TnomVnom	Pass	11.11	-6.23	-8.20	-5.98	2.89
2462MHz_TnomVnom	Pass	11.11	-12.39	-12.24	-10.54	2.89
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		-9.40	-9.40	5.90
2437MHz_TnomVnom	Pass	8.10		-6.94	-6.94	5.90
2462MHz_TnomVnom	Pass	8.10		-11.15	-11.15	5.90
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	11.11	-9.50	-9.78	-8.65	2.89
2437MHz_TnomVnom	Pass	11.11	-7.37	-6.94	-6.02	2.89
2462MHz_TnomVnom	Pass	11.11	-12.86	-11.91	-11.07	2.89
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	8.10		-11.88	-11.88	5.90
2437MHz_TnomVnom	Pass	8.10		-11.23	-11.23	5.90
2452MHz_TnomVnom	Pass	8.10		-14.42	-14.42	5.90
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	11.11	-13.04	-13.75	-10.42	2.89
2437MHz_TnomVnom	Pass	11.11	-12.14	-11.66	-8.93	2.89
2452MHz_TnomVnom	Pass	11.11	-15.35	-14.53	-13.19	2.89
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		-9.01	-9.01	5.90
2437MHz_TnomVnom	Pass	8.10		-6.65	-6.65	5.90
2462MHz_TnomVnom	Pass	8.10		-12.13	-12.13	5.90
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	11.11	-11.09	-9.50	-8.56	2.89
2437MHz_TnomVnom	Pass	11.11	-8.70	-7.88	-6.41	2.89
2462MHz_TnomVnom	Pass	11.11	-12.42	-12.06	-10.63	2.89
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	8.10		-11.60	-11.60	5.90
2437MHz_TnomVnom	Pass	8.10		-11.59	-11.59	5.90
2452MHz_TnomVnom	Pass	8.10		-15.09	-15.09	5.90

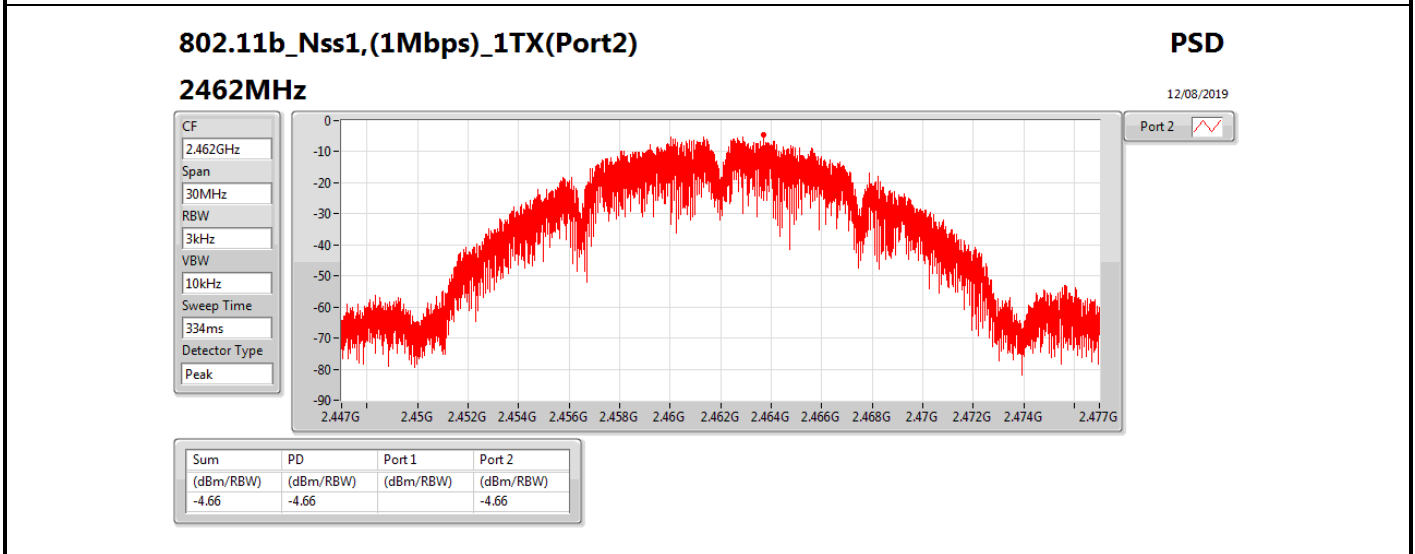
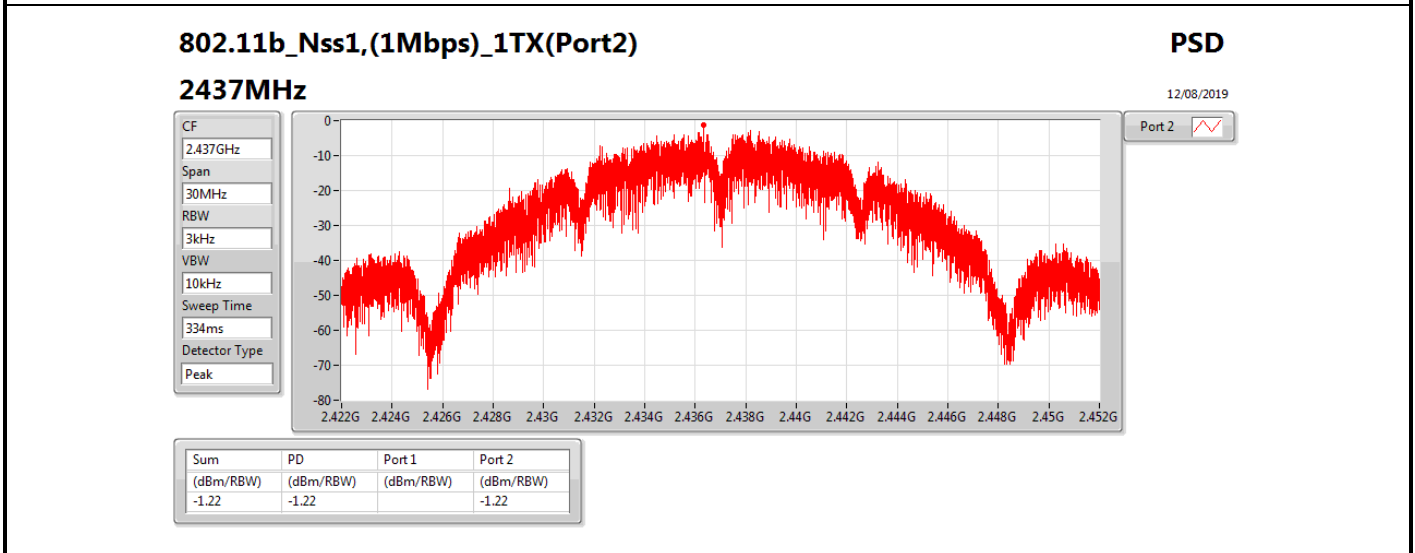
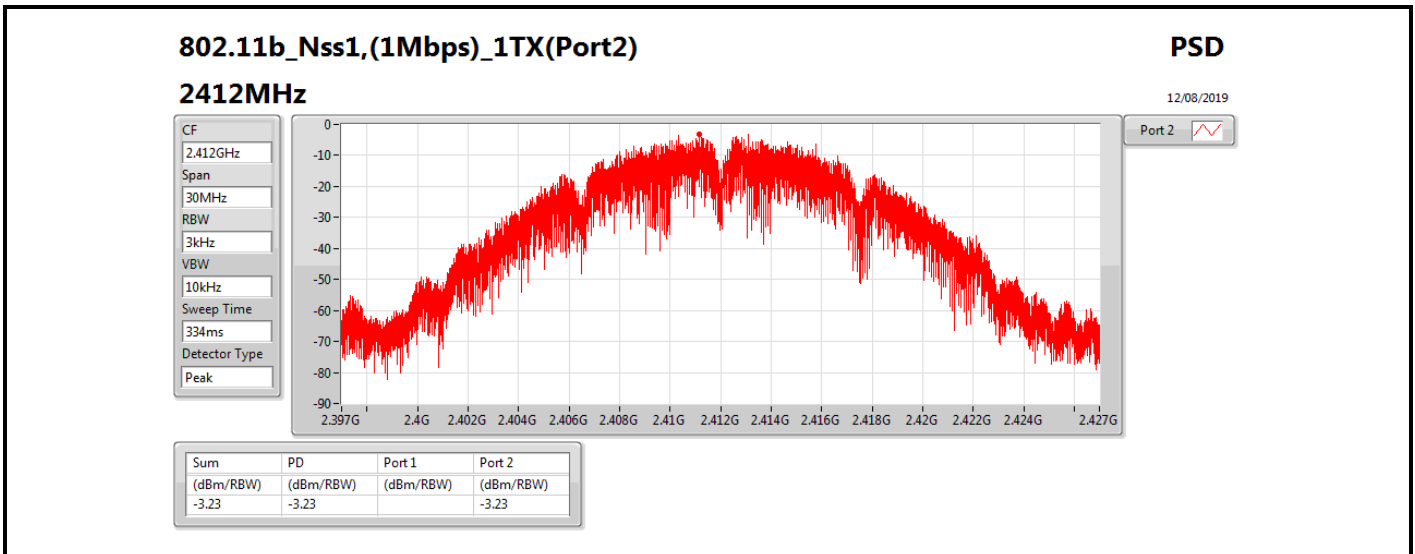


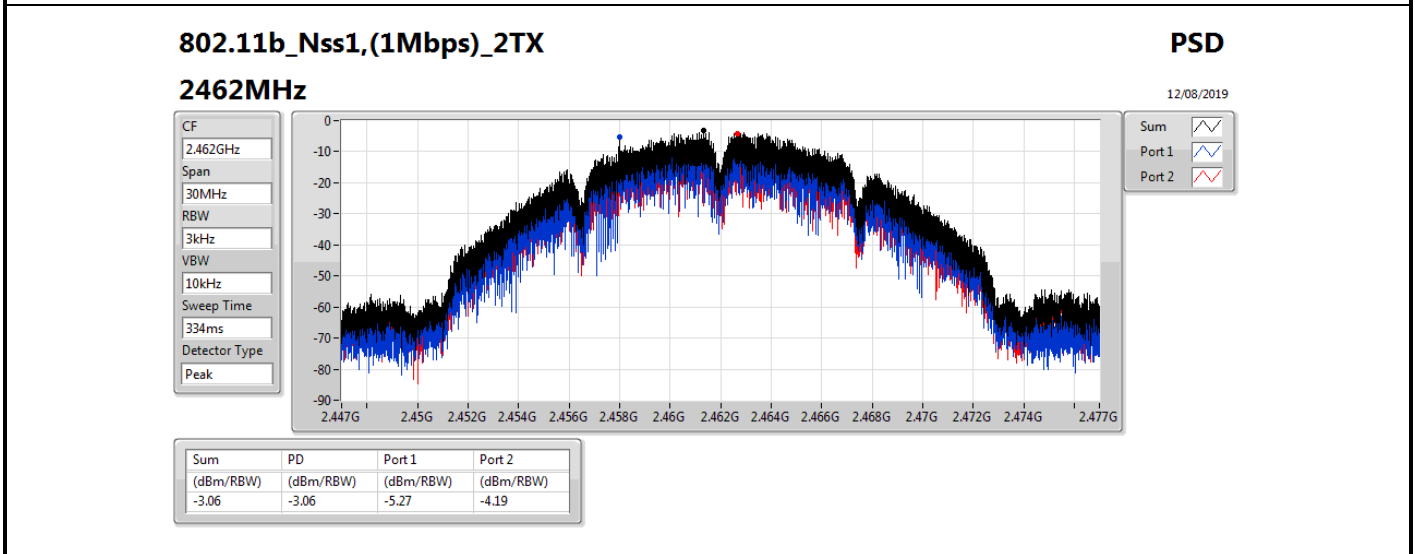
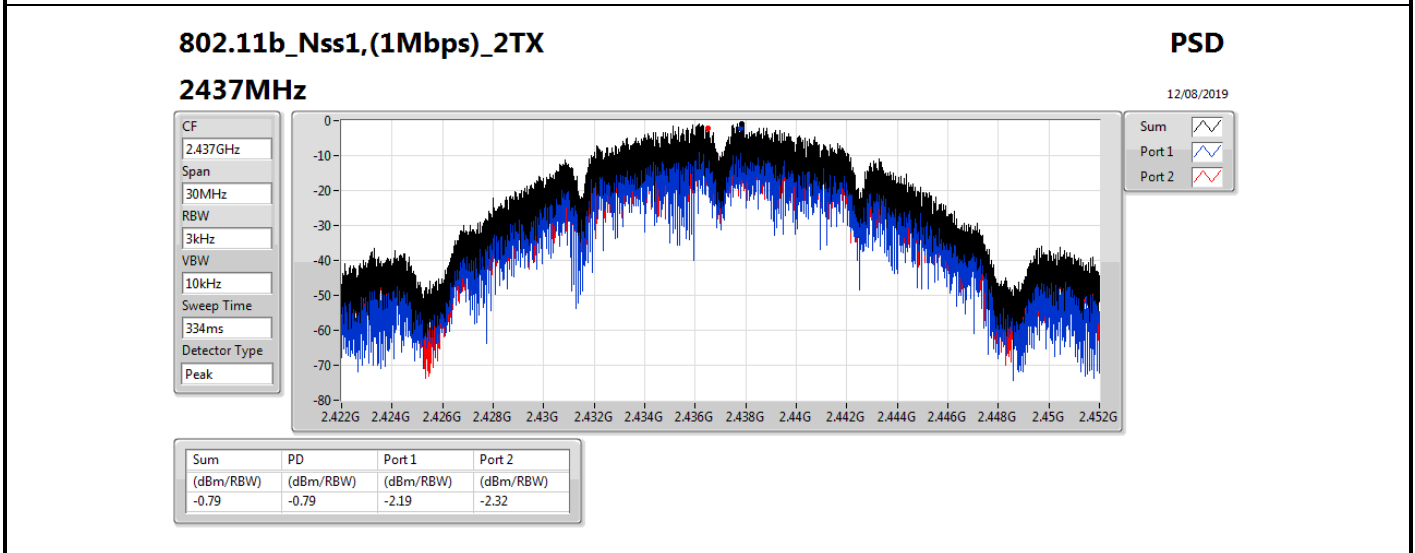
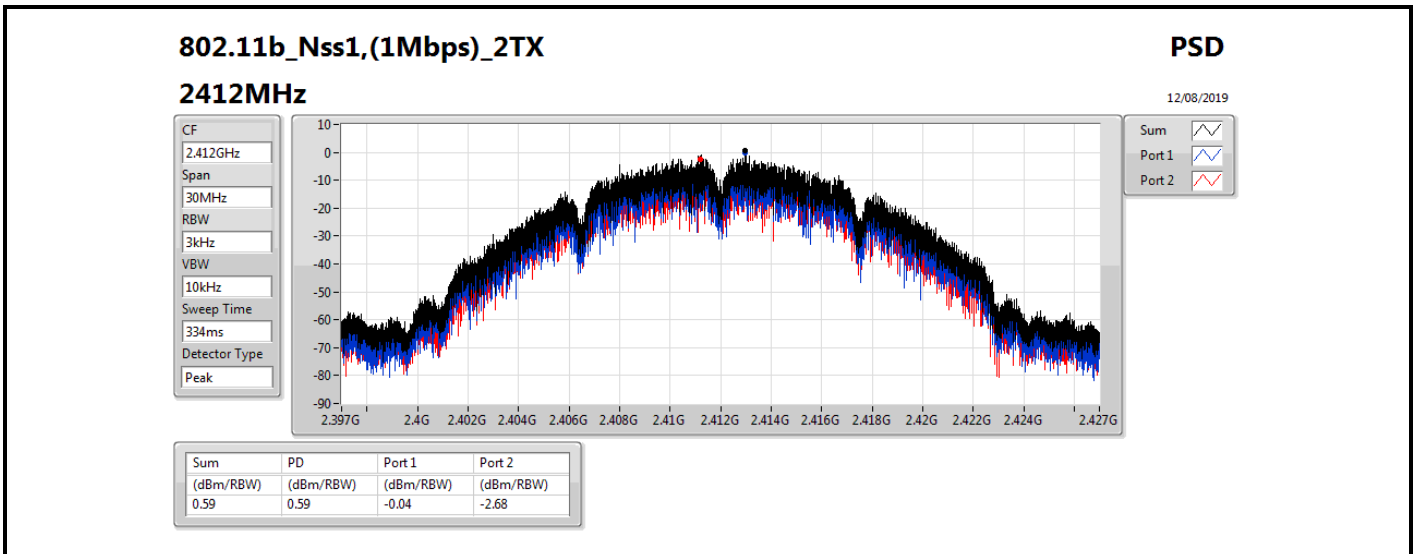
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	11.11	-14.10	-13.61	-11.35	2.89
2437MHz_TnomVnom	Pass	11.11	-13.38	-12.80	-11.35	2.89
2452MHz_TnomVnom	Pass	11.11	-14.74	-14.62	-13.51	2.89

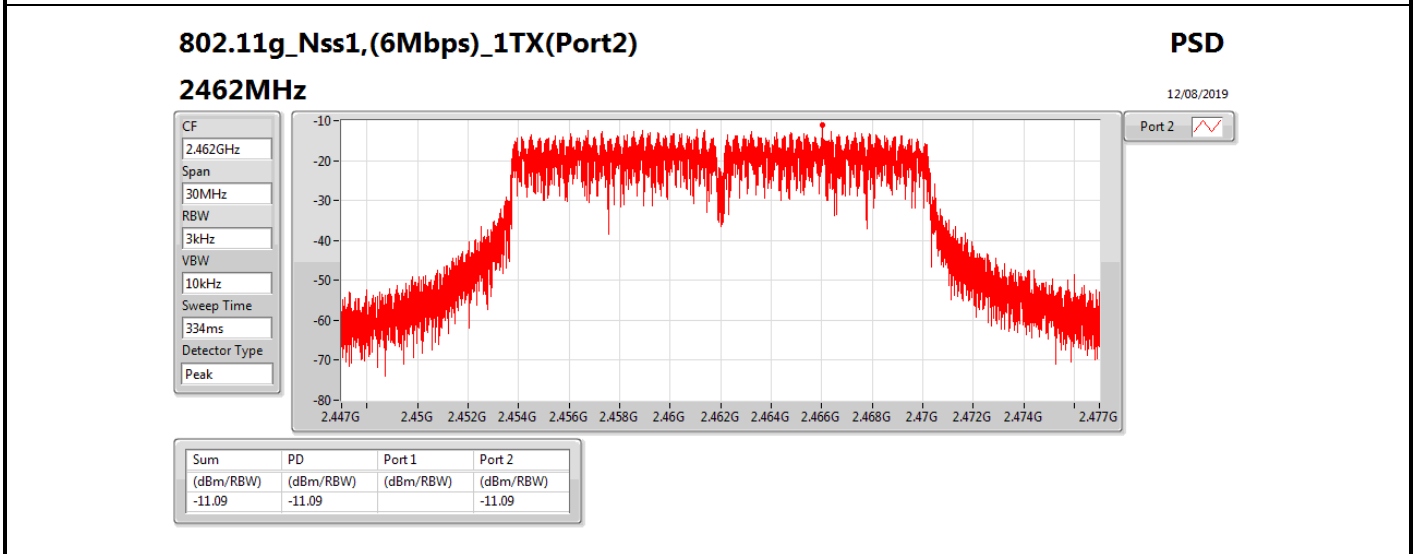
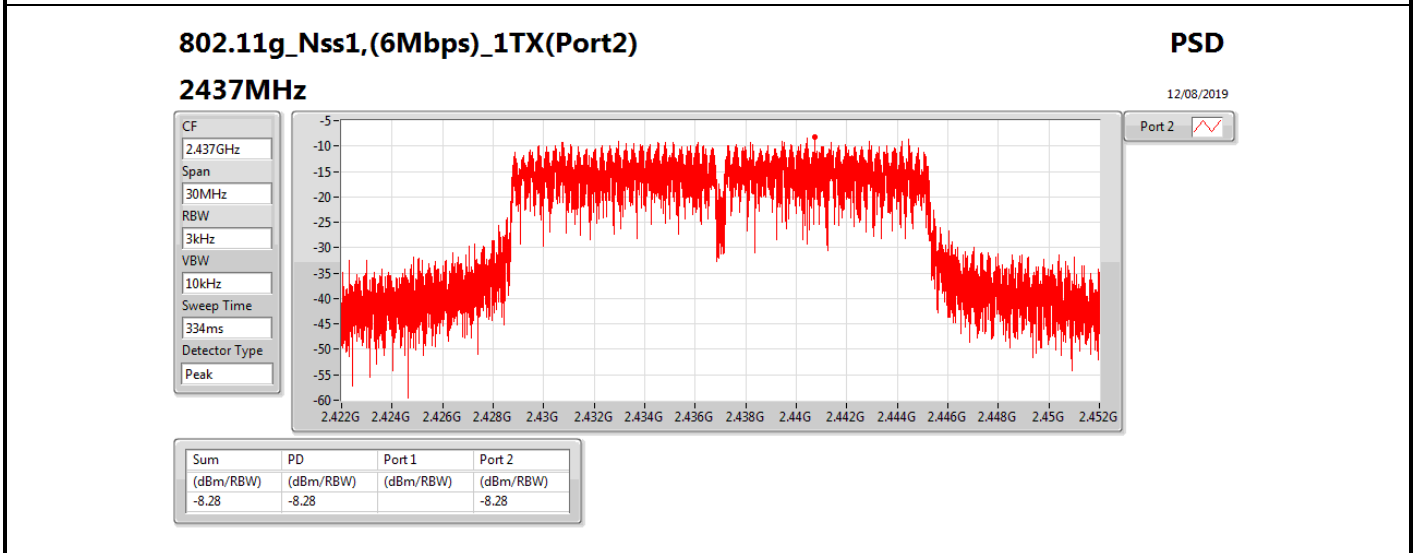
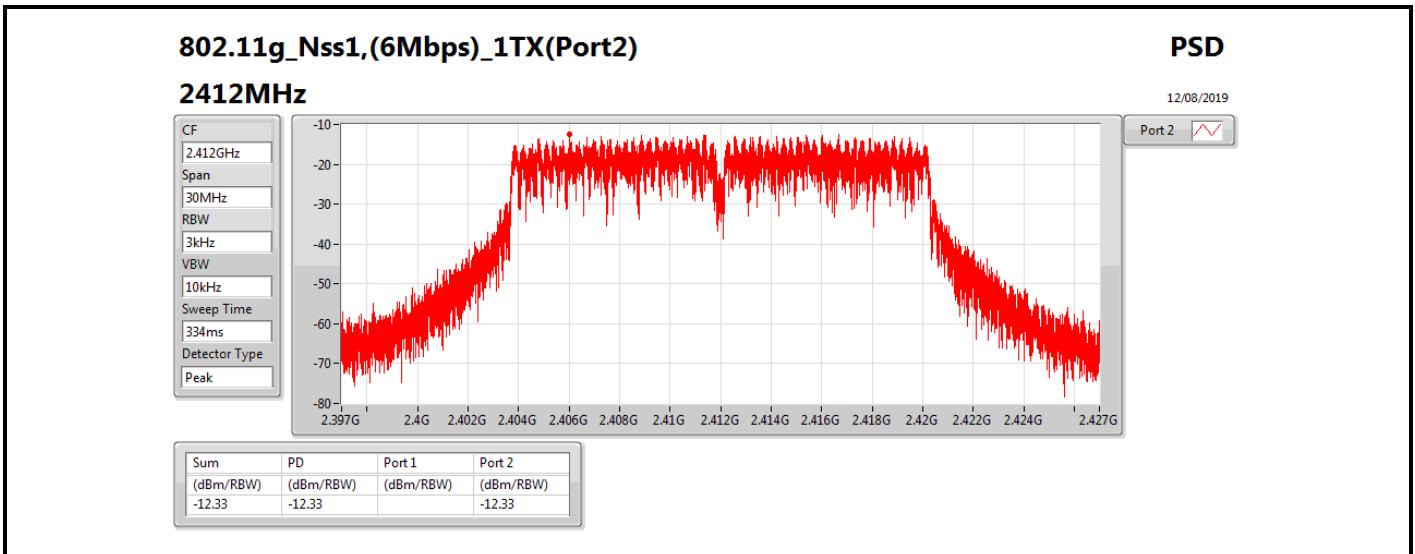
DG = Directional Gain; RBW=3 kHz;

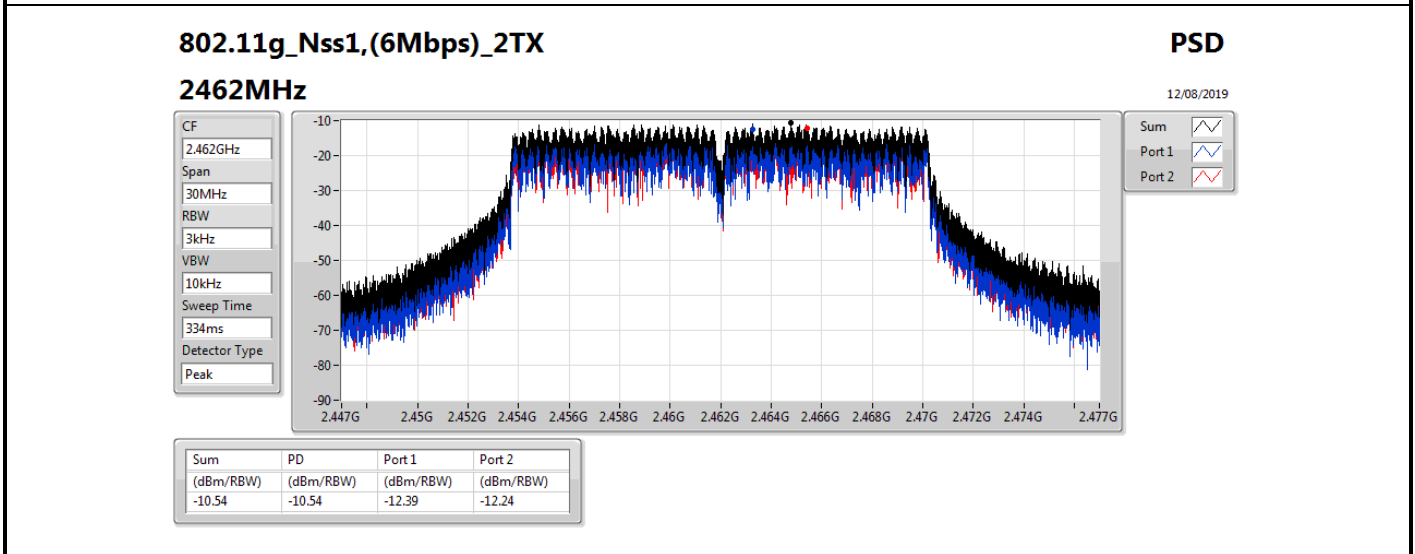
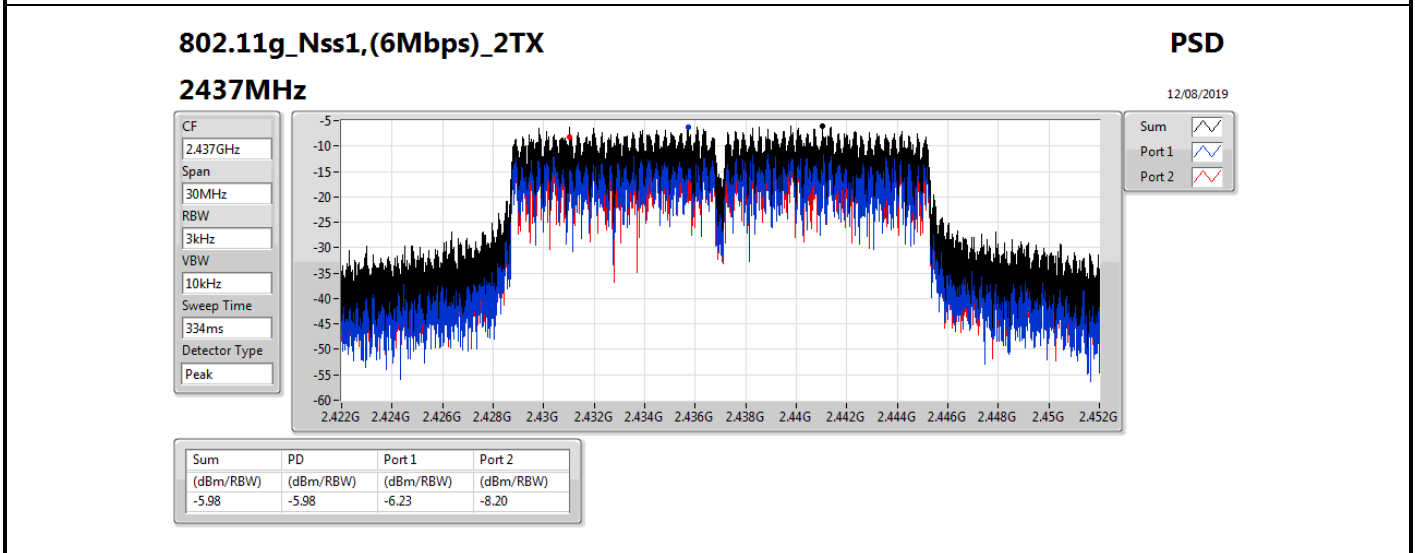
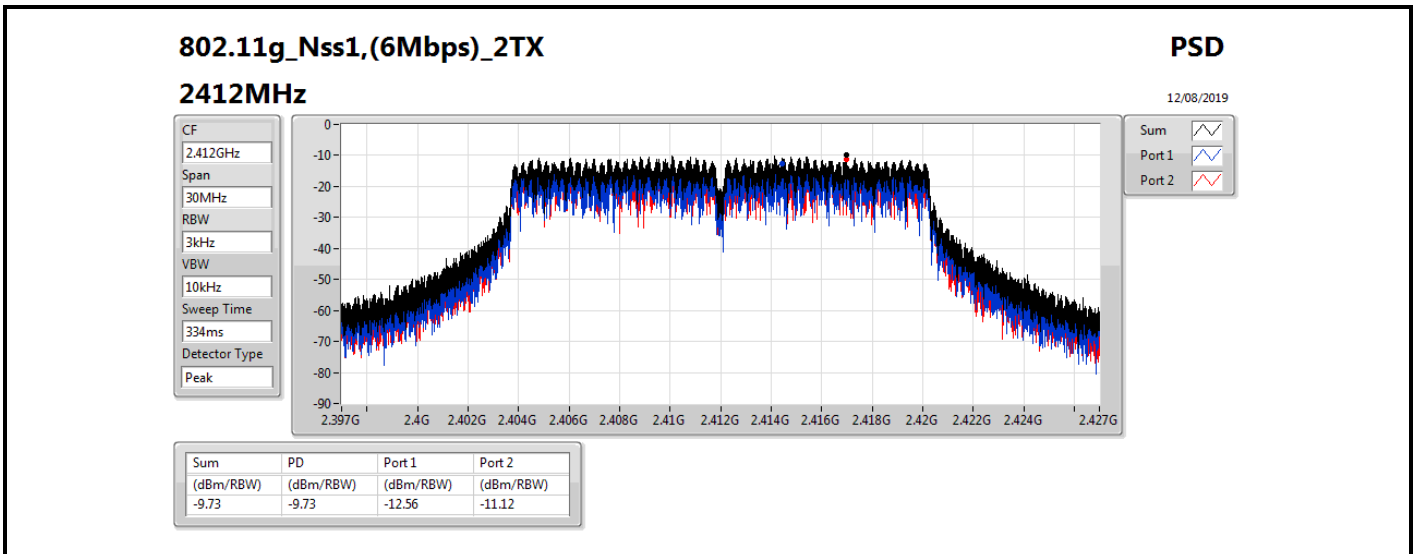
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

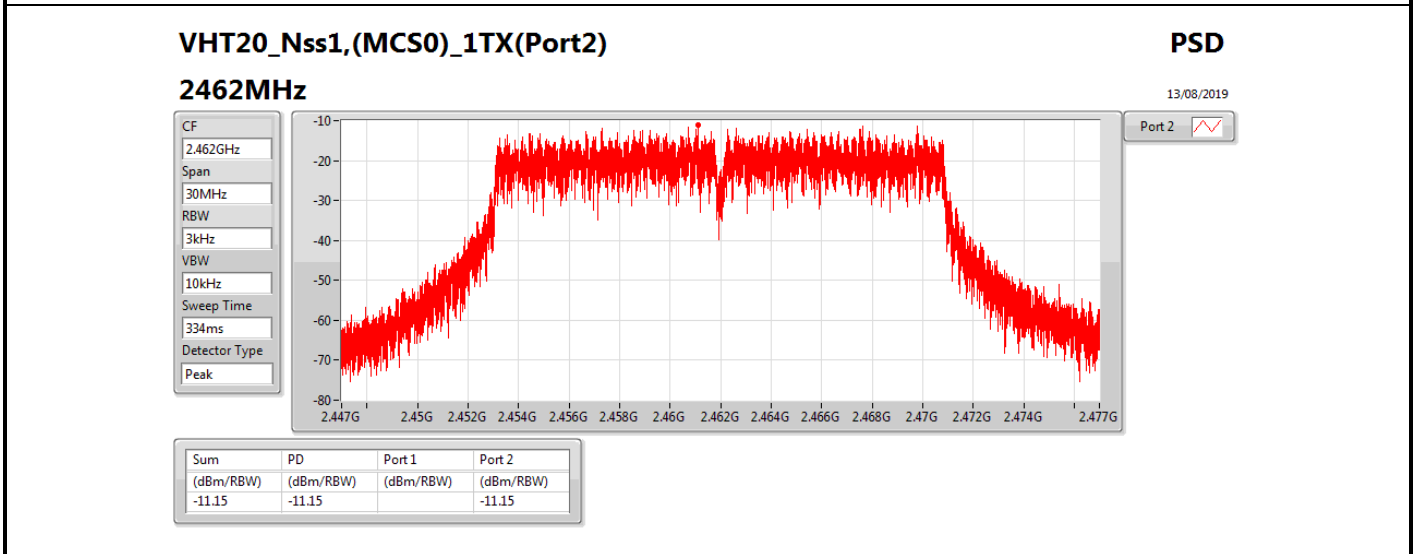
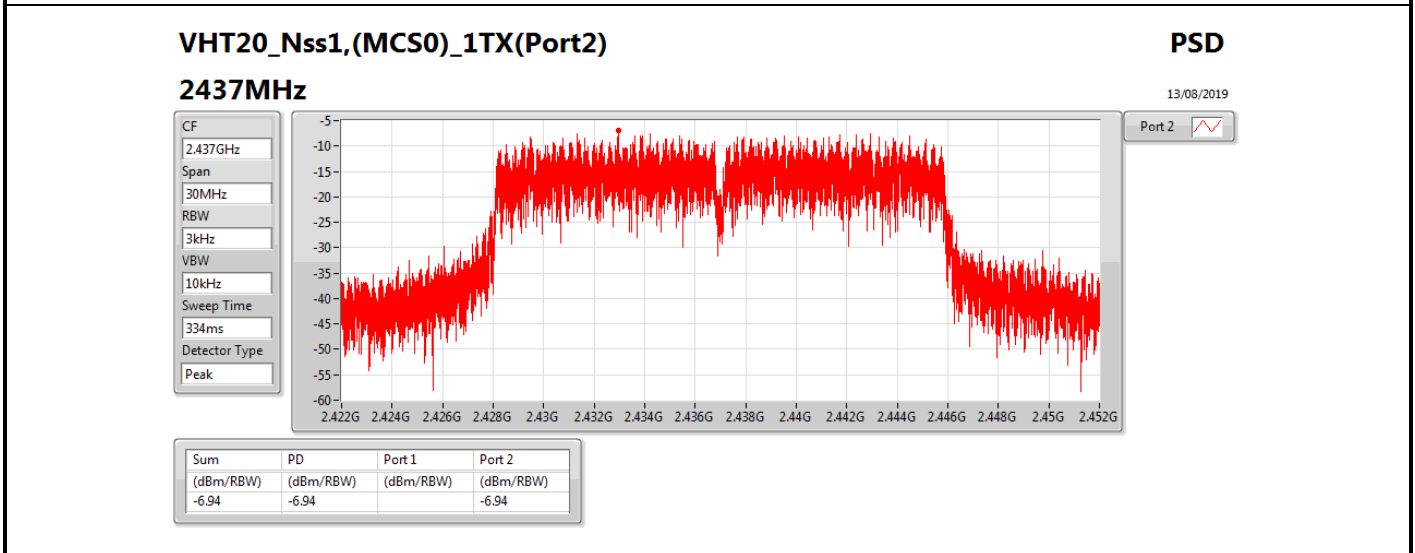
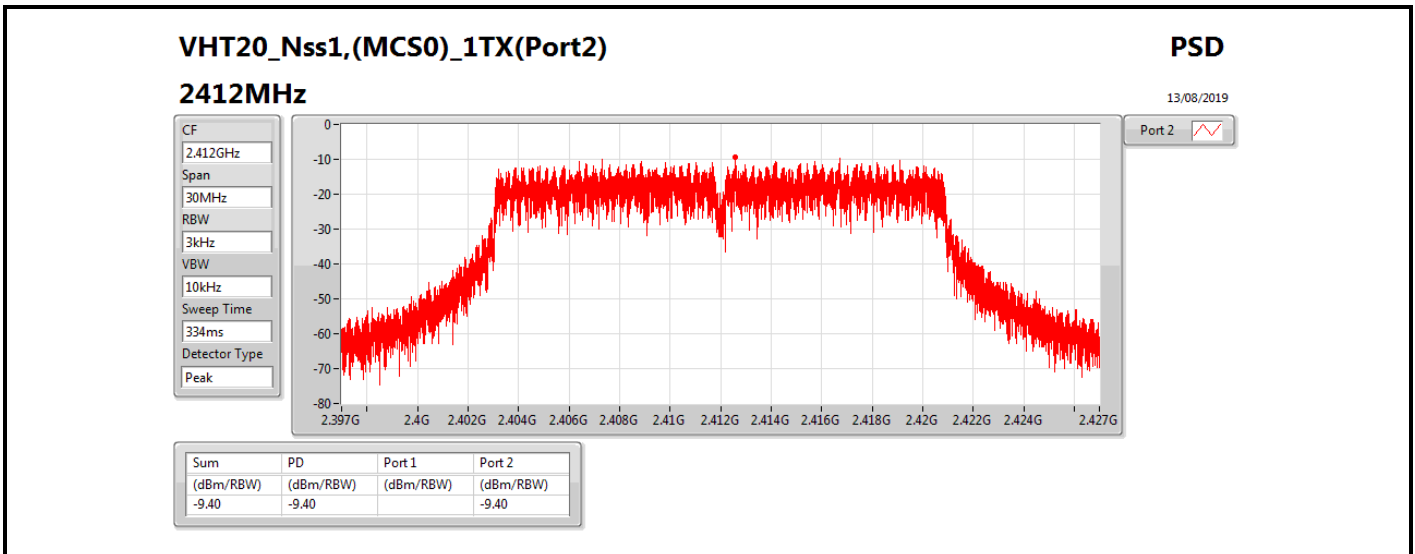


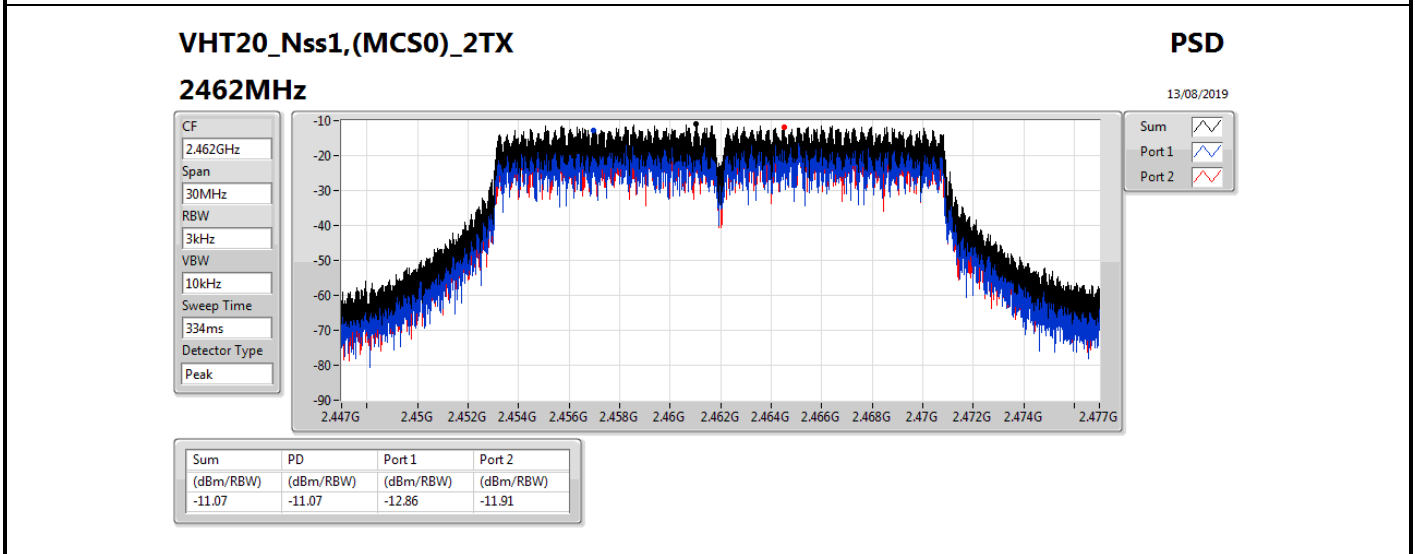
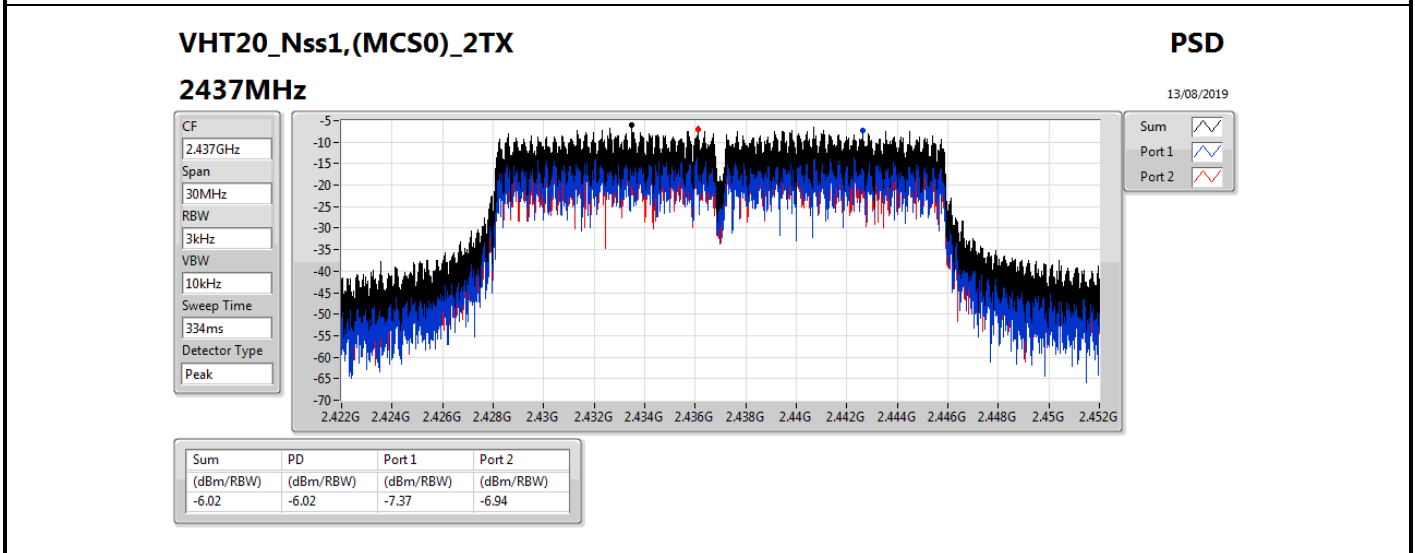
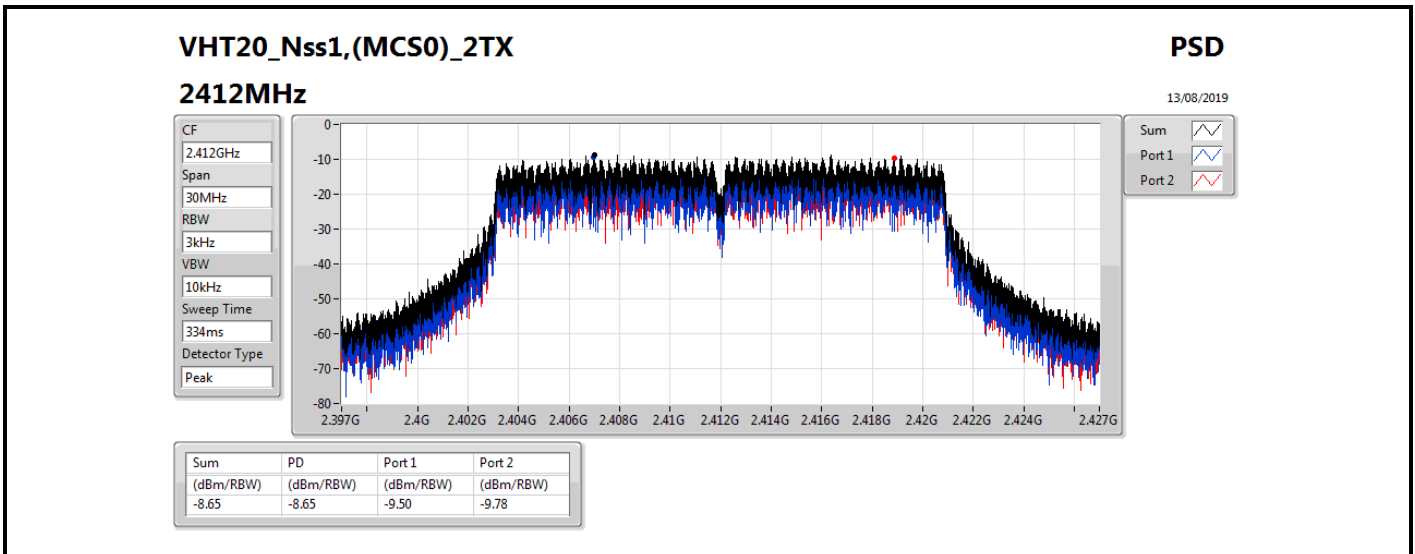


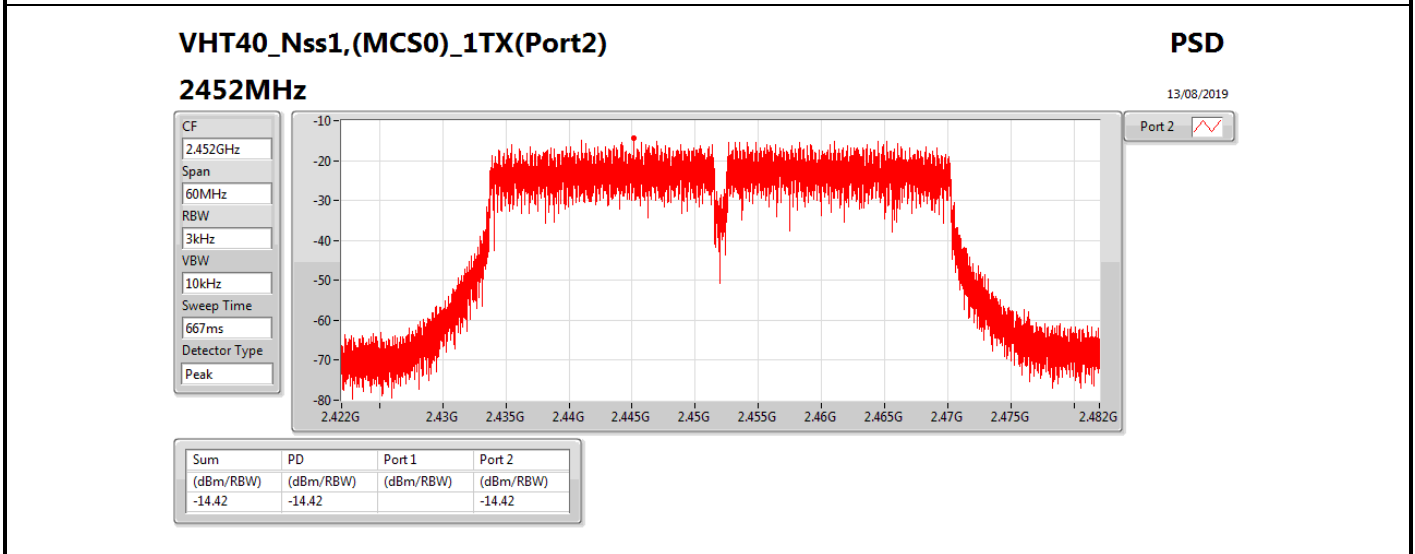
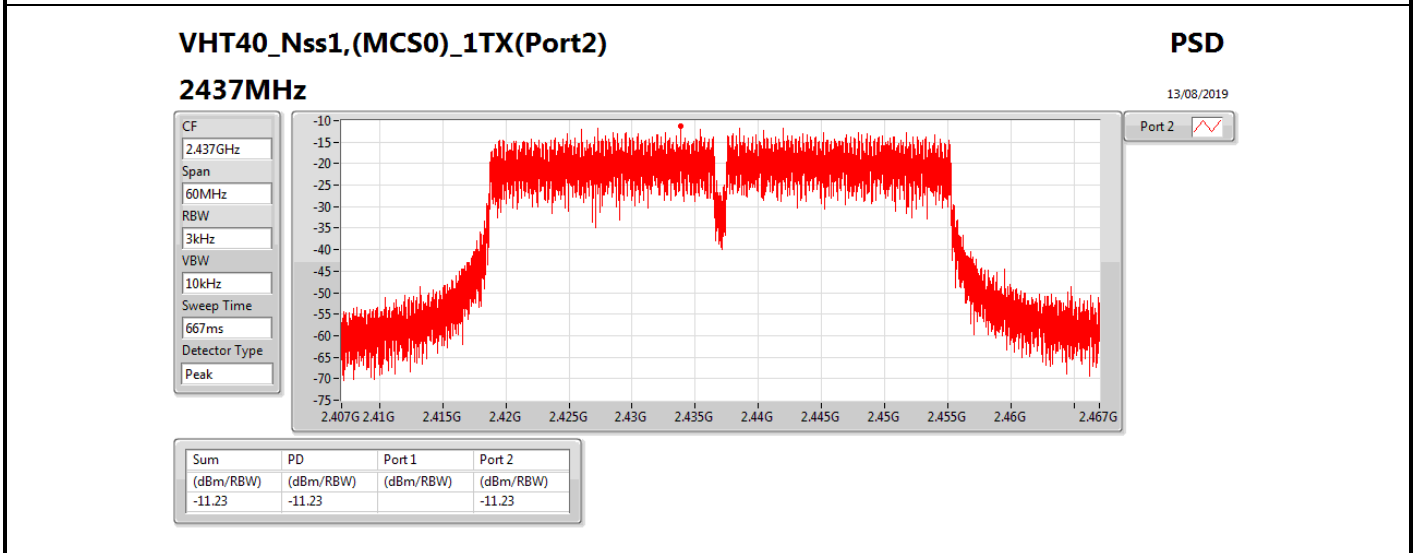
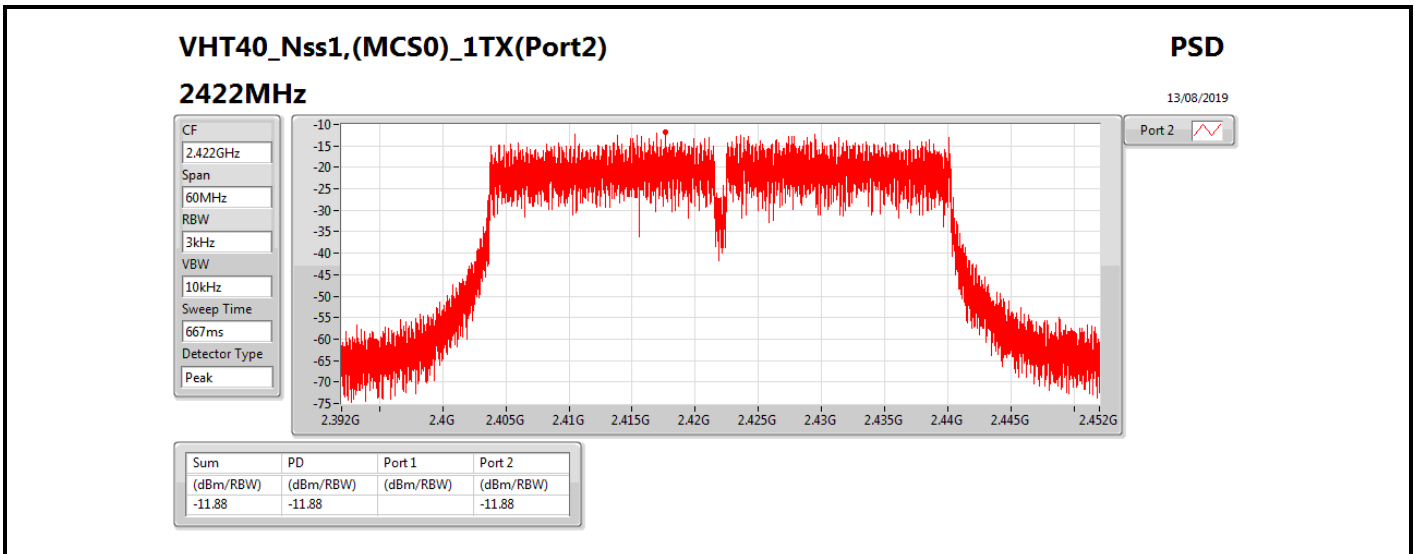


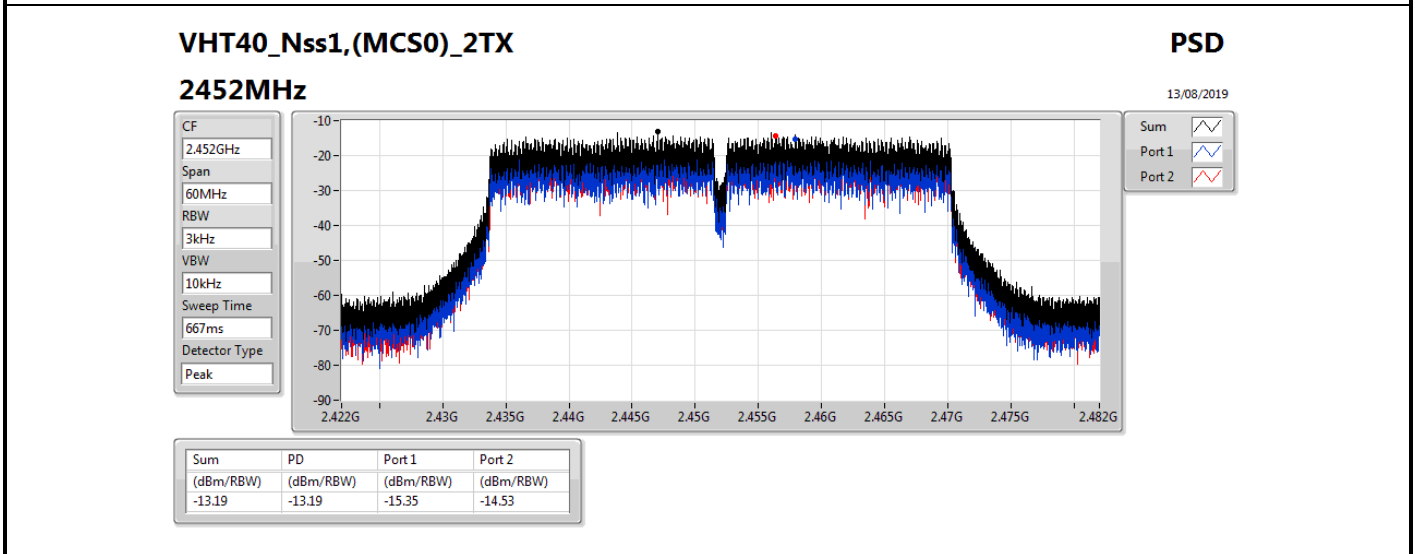
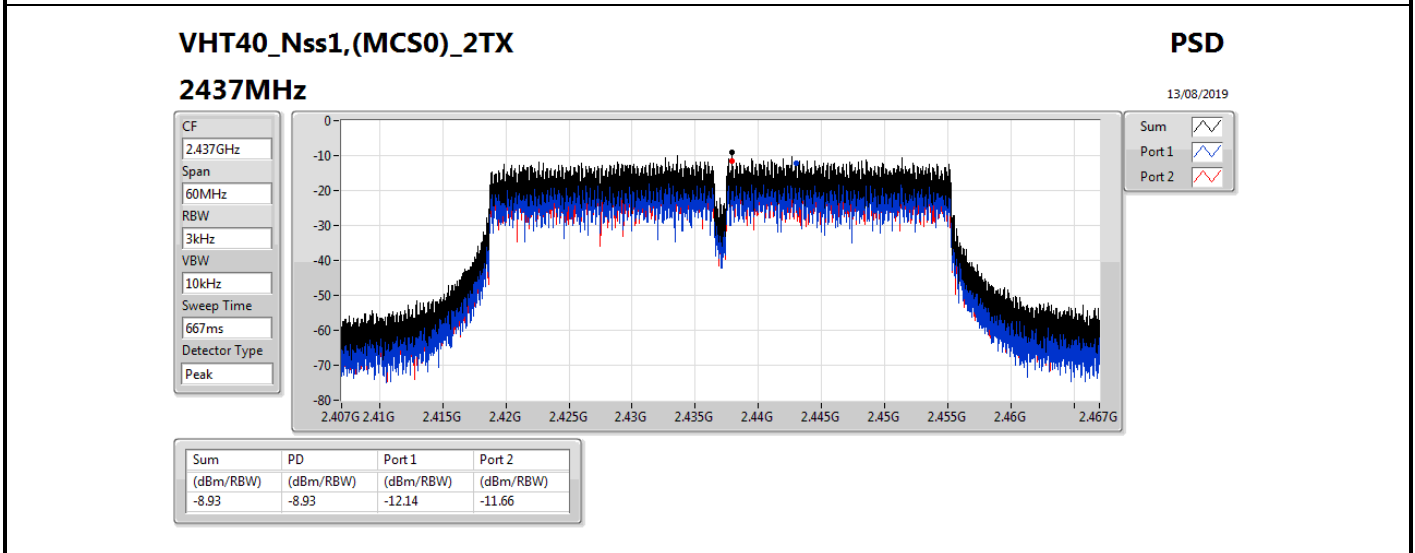
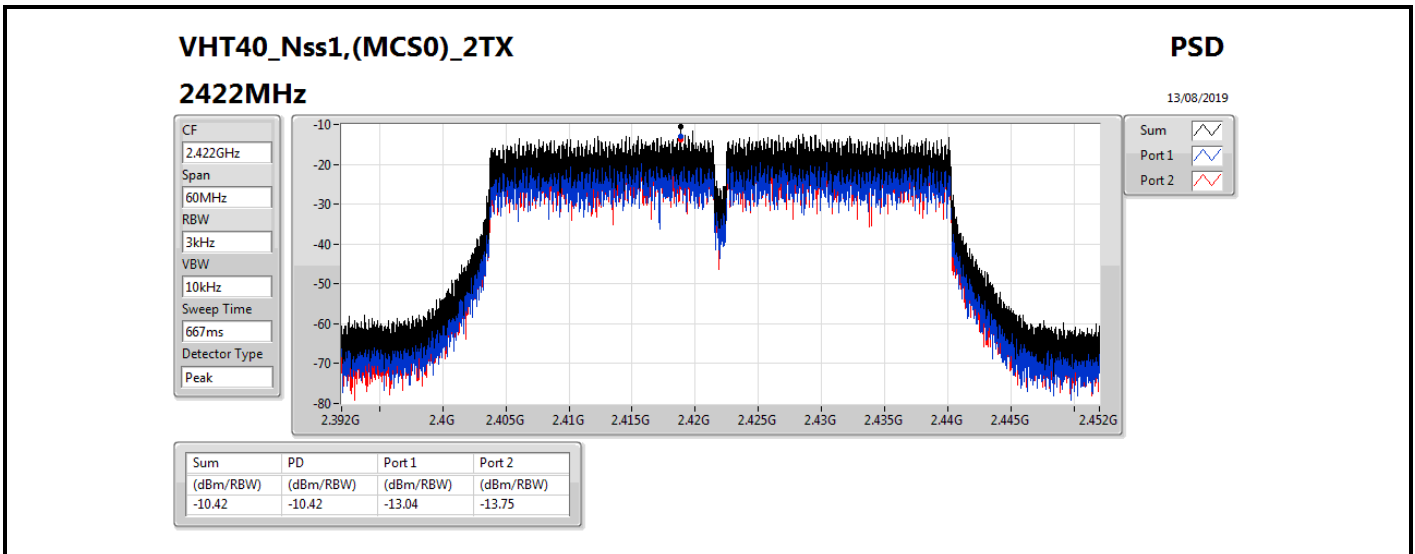




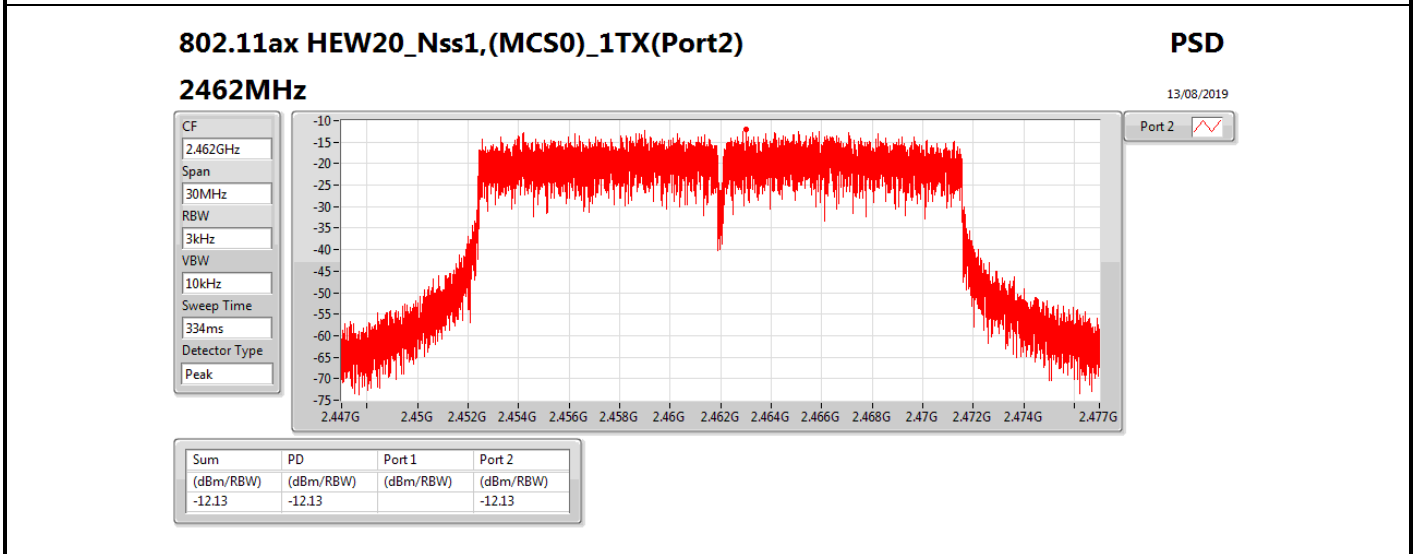
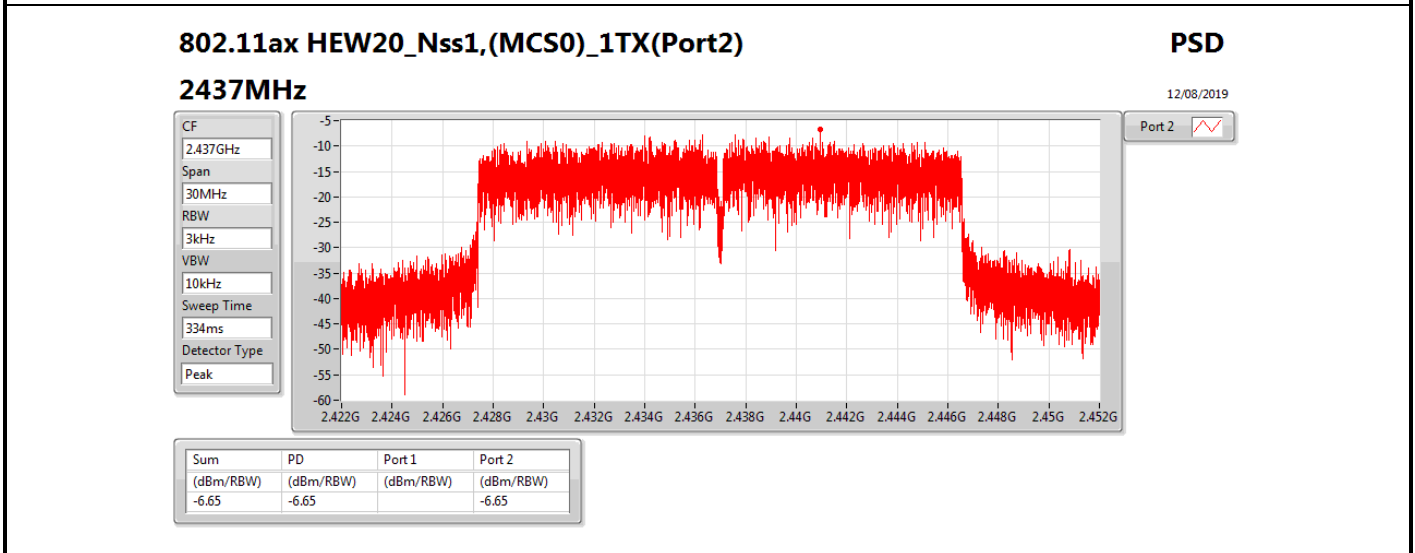
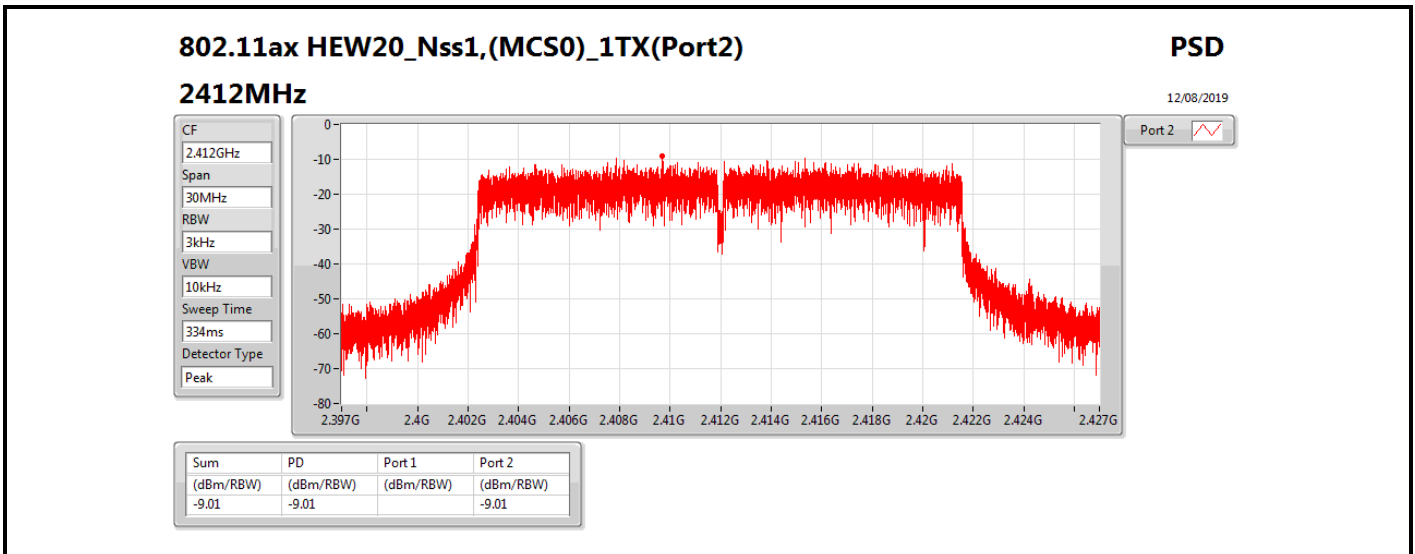


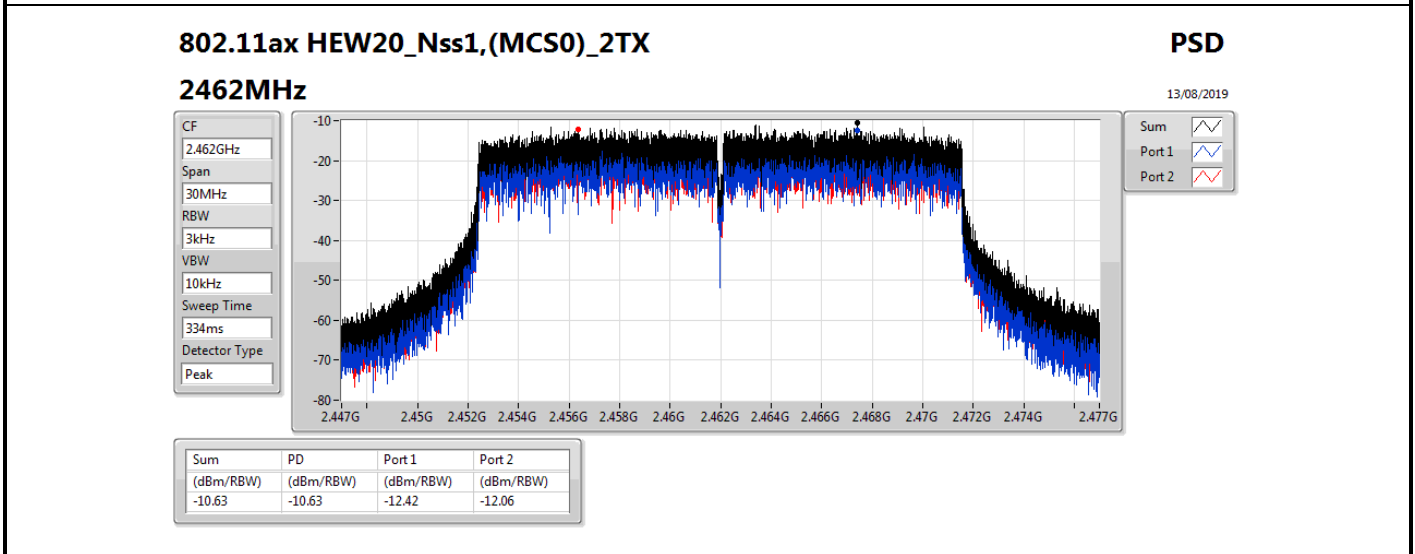
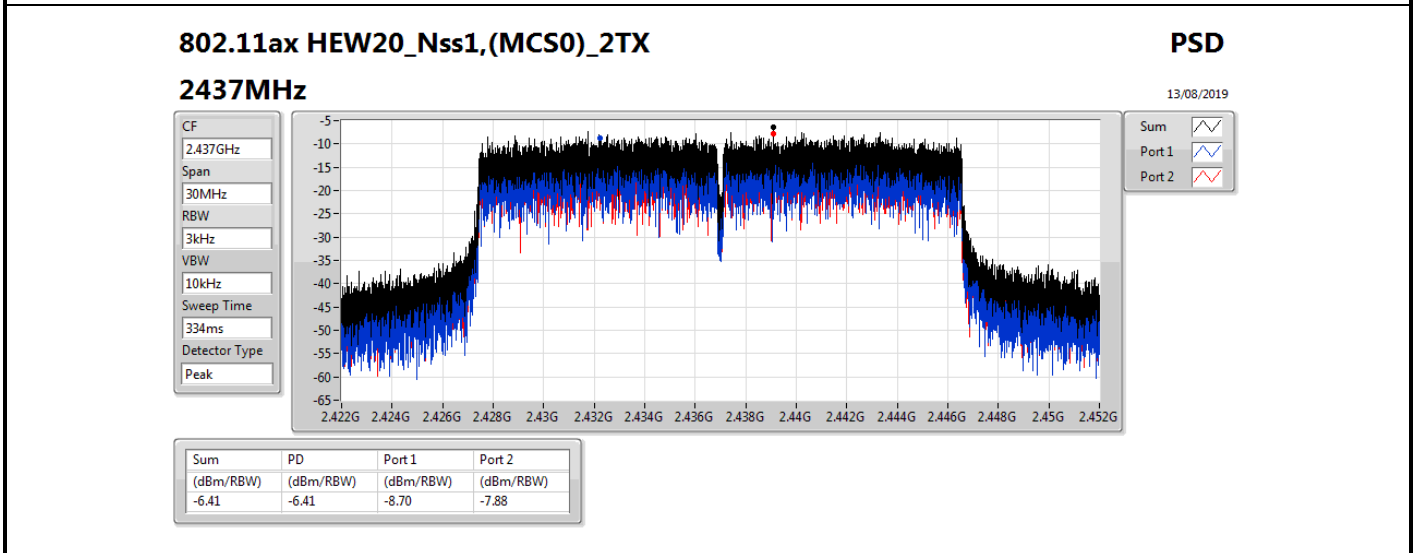
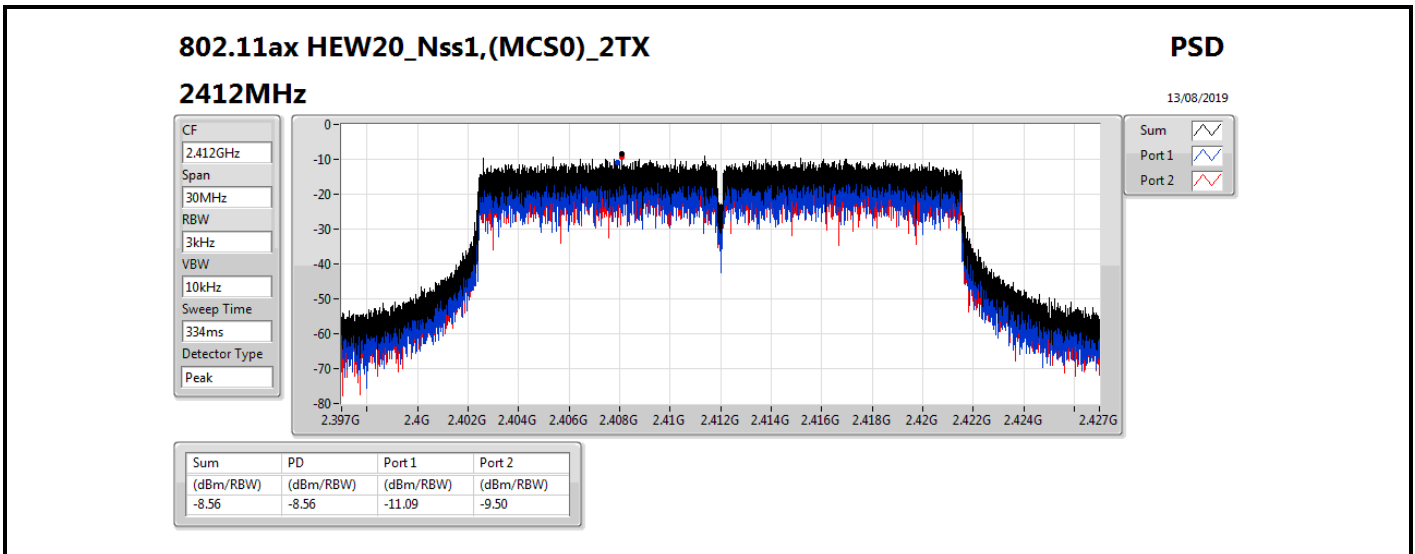


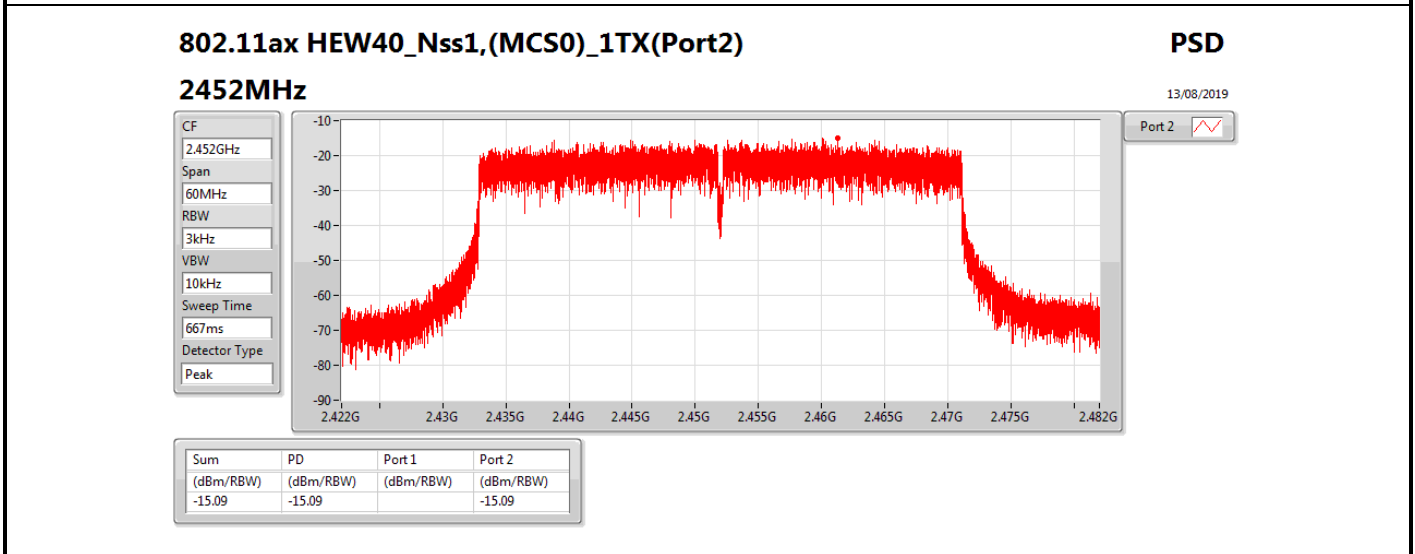
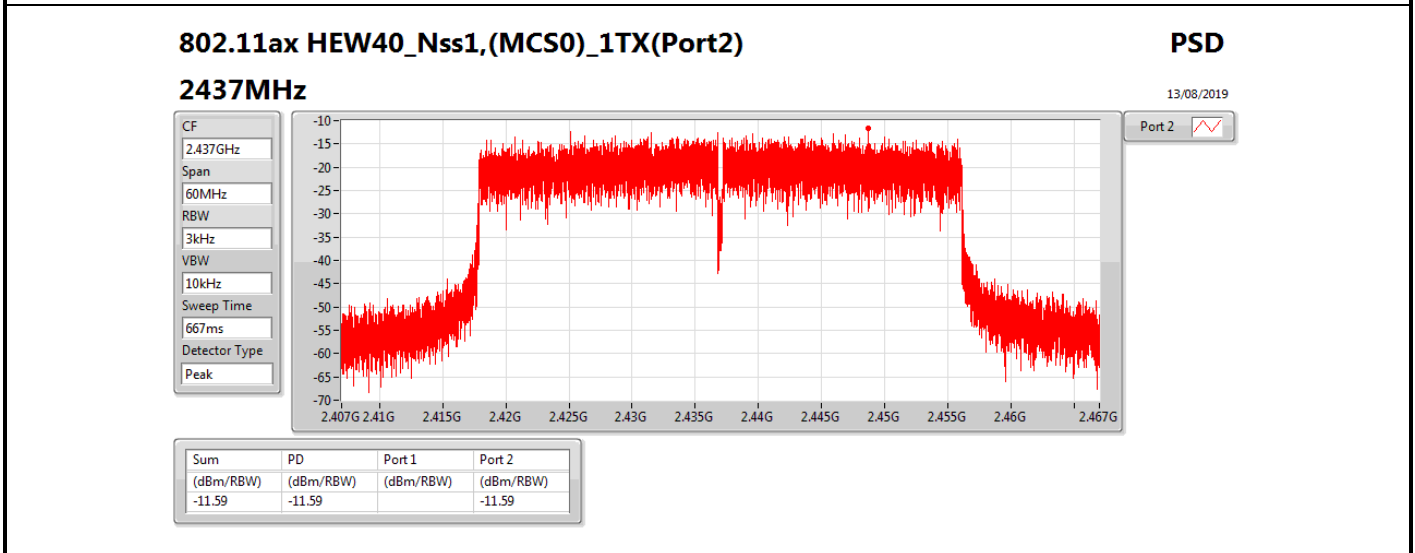
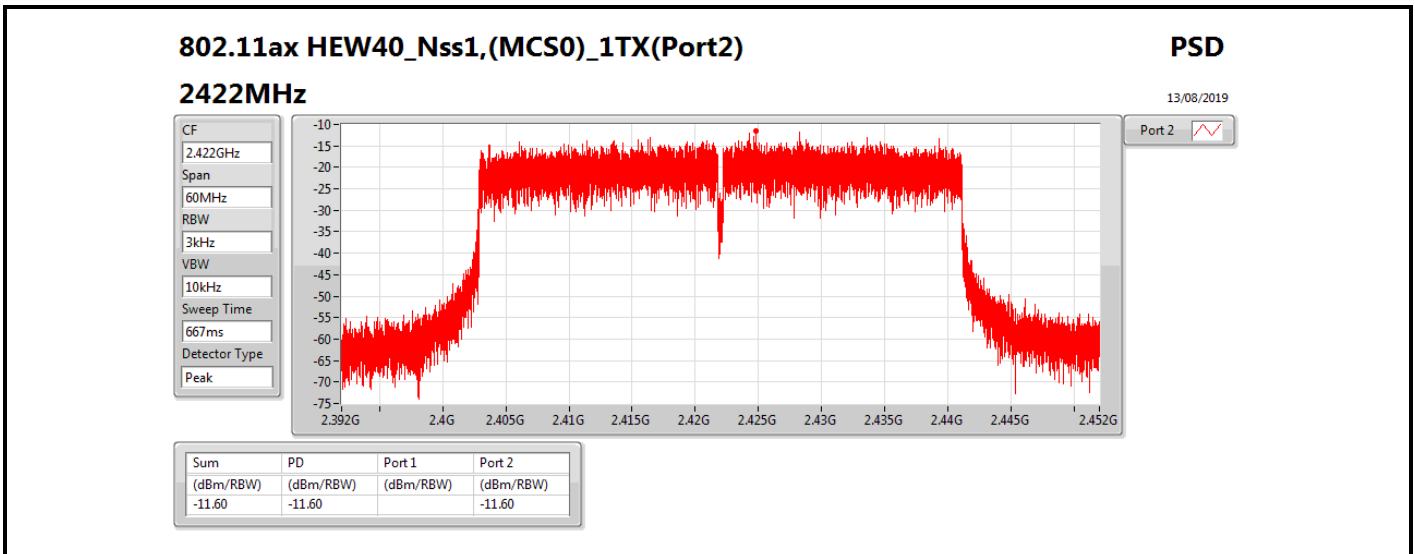


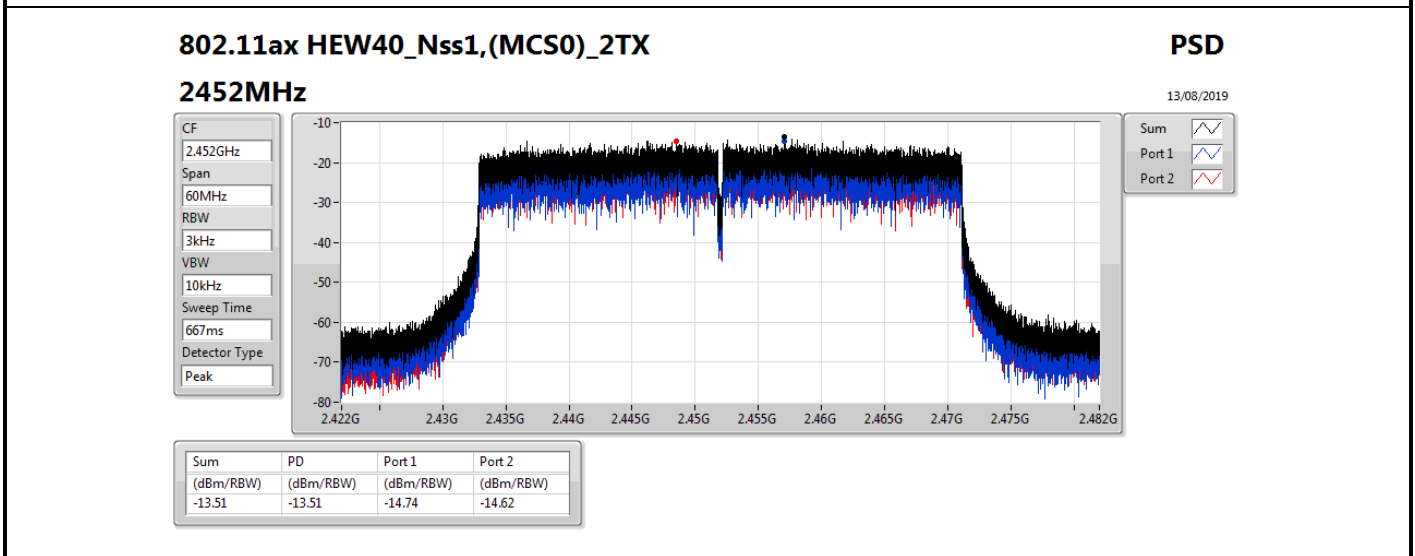
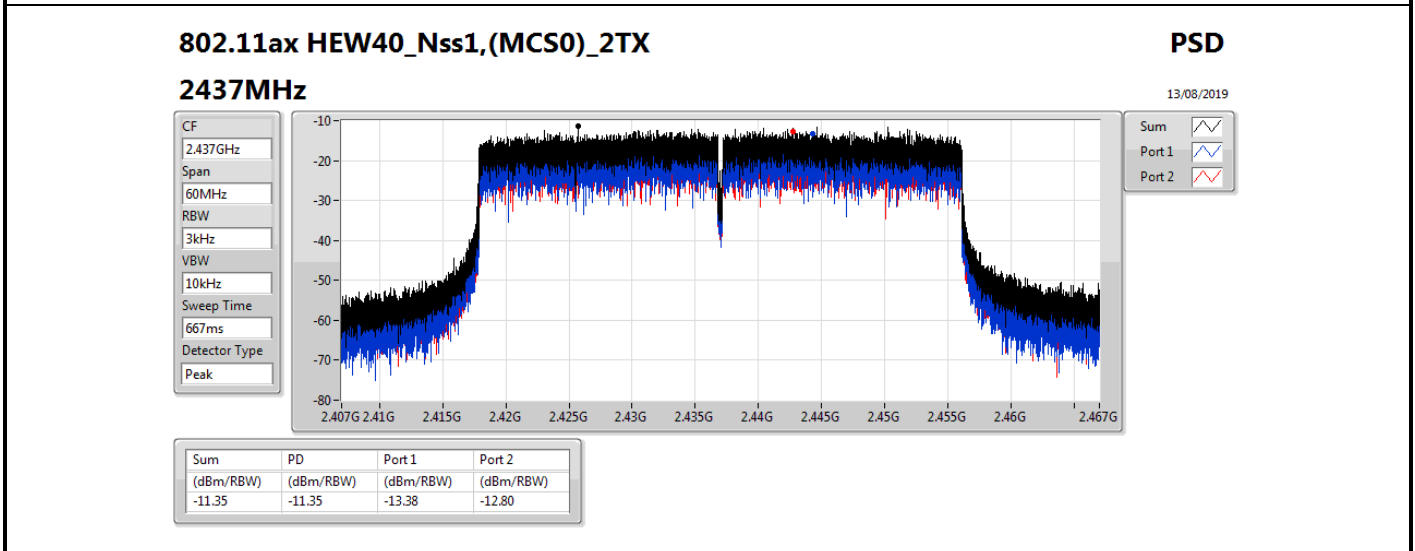
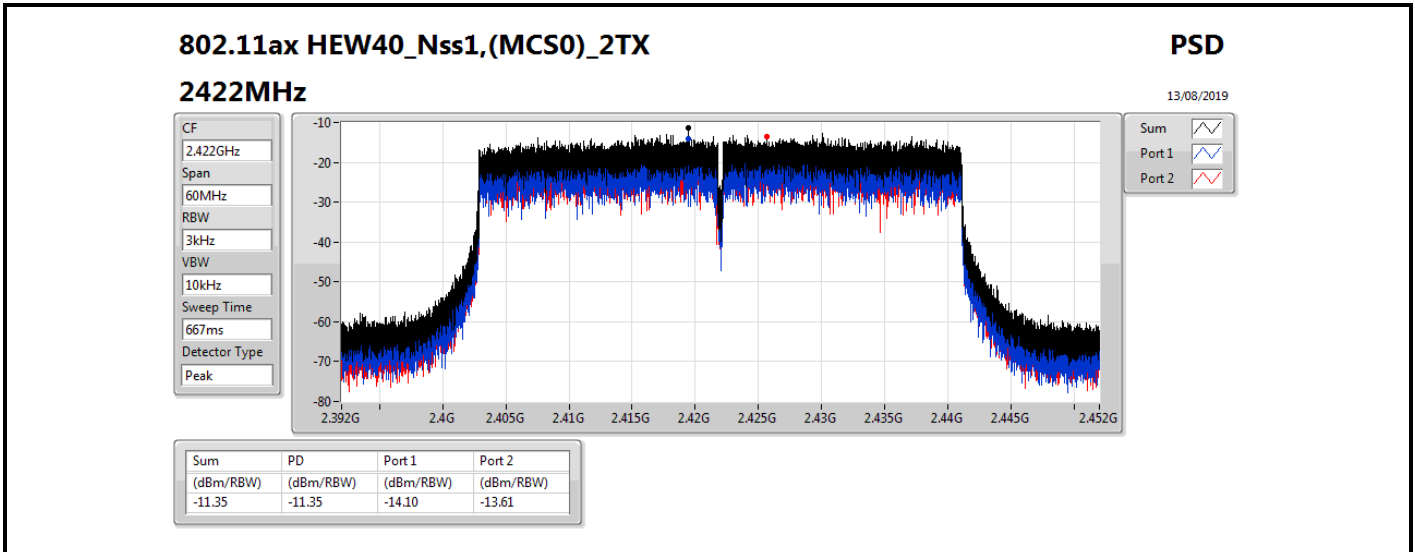














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	-2.45
802.11b_Nss1,(1Mbps)_2TX	-0.44
802.11g_Nss1,(6Mbps)_1TX(Port2)	-8.04
802.11g_Nss1,(6Mbps)_2TX	-7.30
VHT20_Nss1,(MCS0)_1TX(Port2)	-8.36
VHT20_Nss1,(MCS0)_2TX	-5.46
VHT40_Nss1,(MCS0)_1TX(Port2)	-12.38
VHT40_Nss1,(MCS0)_2TX	-10.33
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-8.80
802.11ax HEW20_Nss1,(MCS0)_2TX	-6.03
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-12.88
802.11ax HEW40_Nss1,(MCS0)_2TX	-11.01

RBW=3 kHz.

Result

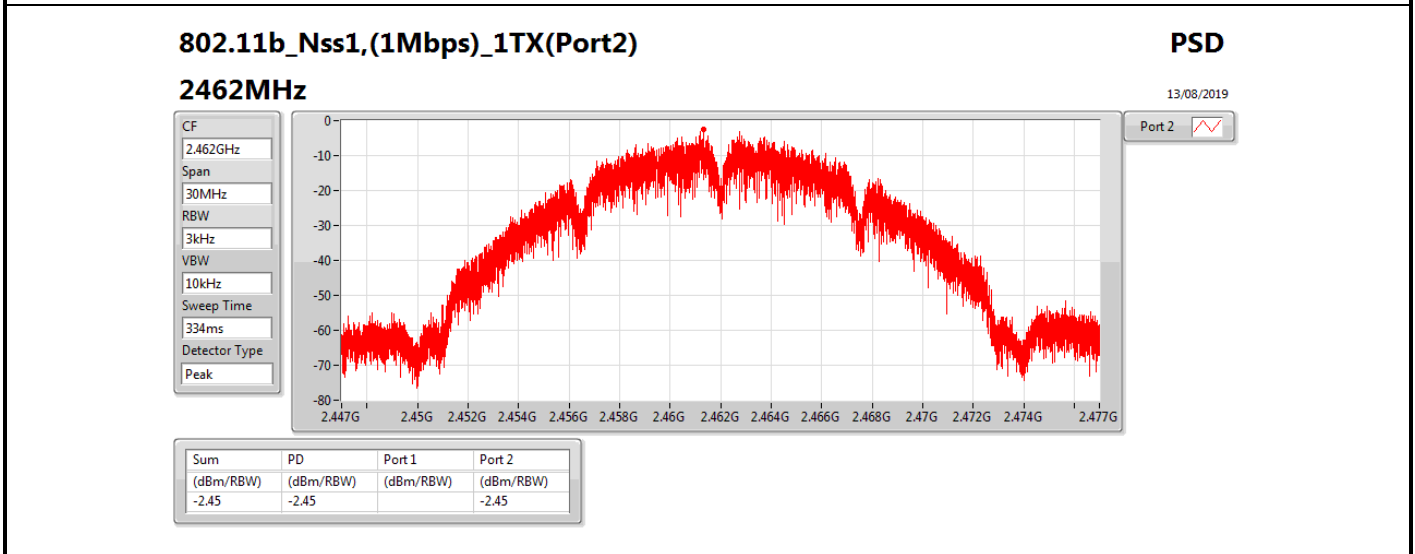
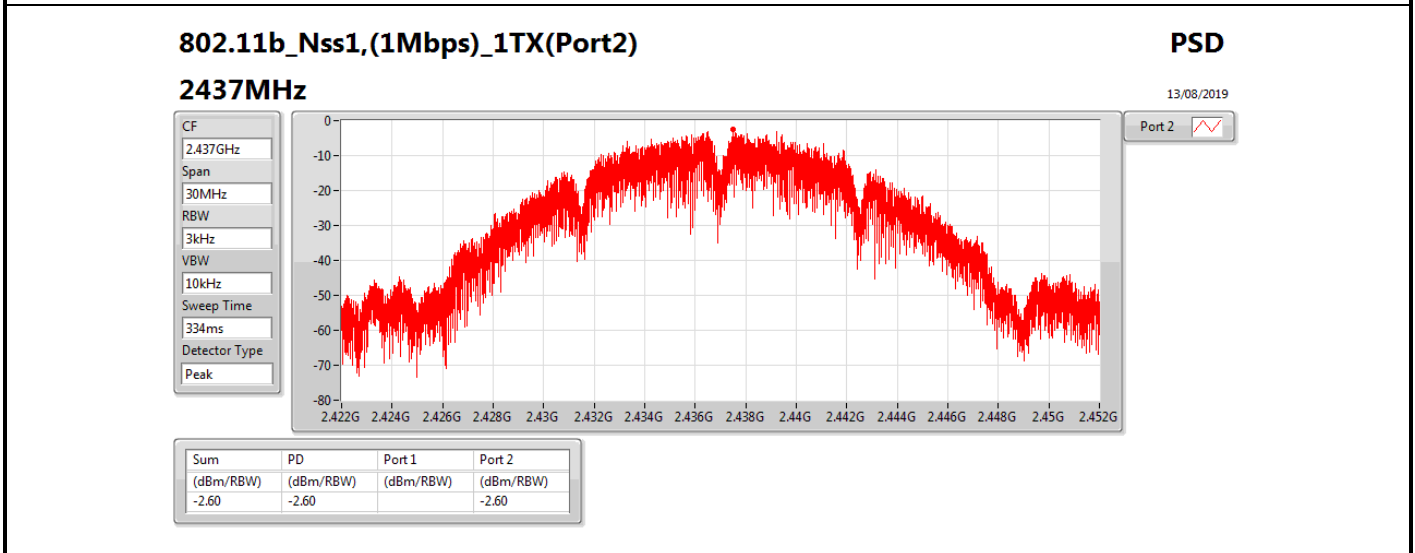
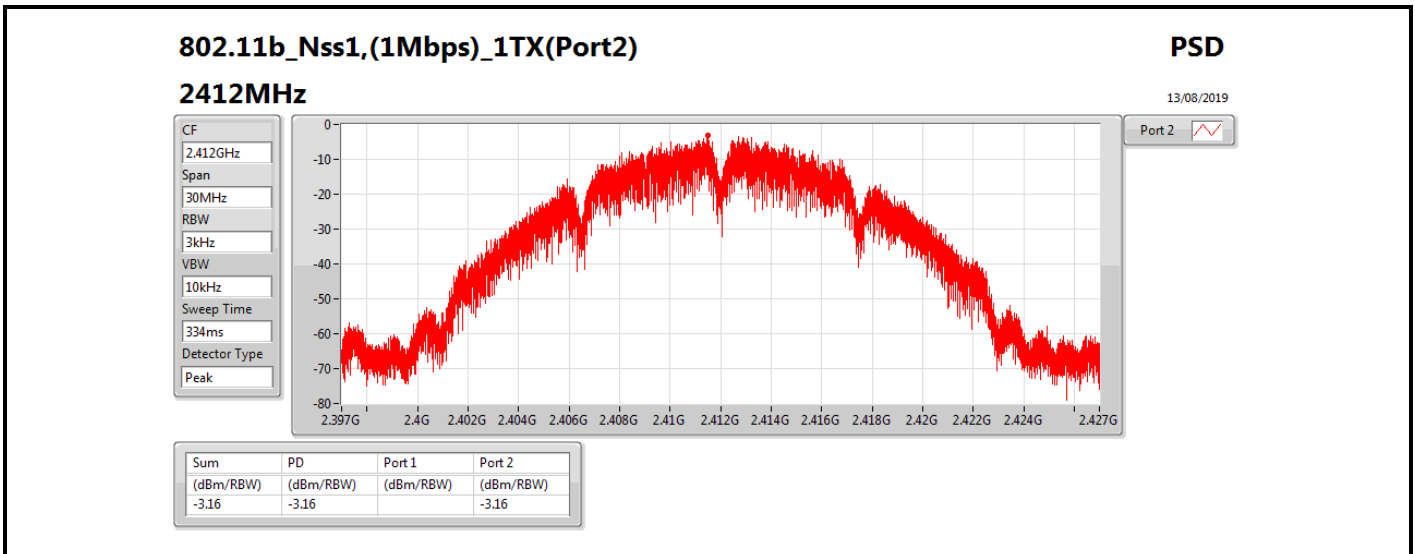
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		-3.16	-3.16	4.20
2417MHz						
2437MHz	Pass	9.80		-2.60	-2.60	4.20
2457MHz						
2462MHz	Pass	9.80		-2.45	-2.45	4.20
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-2.10	-3.12	-1.10	1.19
2417MHz						
2437MHz	Pass	12.81	-2.77	-2.67	-0.44	1.19
2457MHz						
2462MHz	Pass	12.81	-2.48	-2.13	-0.65	1.19
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		-12.23	-12.23	4.20
2417MHz						
2437MHz	Pass	9.80		-8.04	-8.04	4.20
2457MHz						
2462MHz	Pass	9.80		-11.67	-11.67	4.20
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-12.45	-10.42	-9.85	1.19
2417MHz						
2437MHz	Pass	12.81	-9.56	-8.93	-7.30	1.19
2457MHz						
2462MHz	Pass	12.81	-12.32	-11.68	-10.60	1.19
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		-11.38	-11.38	4.20
2417MHz						
2437MHz	Pass	9.80		-8.36	-8.36	4.20
2457MHz						
2462MHz	Pass	9.80		-10.79	-10.79	4.20
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-9.84	-9.41	-7.81	1.19
2417MHz						
2437MHz	Pass	12.81	-7.50	-7.95	-5.46	1.19
2457MHz						
2462MHz	Pass	12.81	-11.47	-11.34	-9.66	1.19
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	9.80		-12.38	-12.38	4.20
2427MHz						
2437MHz	Pass	9.80		-12.83	-12.83	4.20
2447MHz						
2452MHz	Pass	9.80		-14.12	-14.12	4.20
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	12.81	-13.30	-13.14	-10.93	1.19



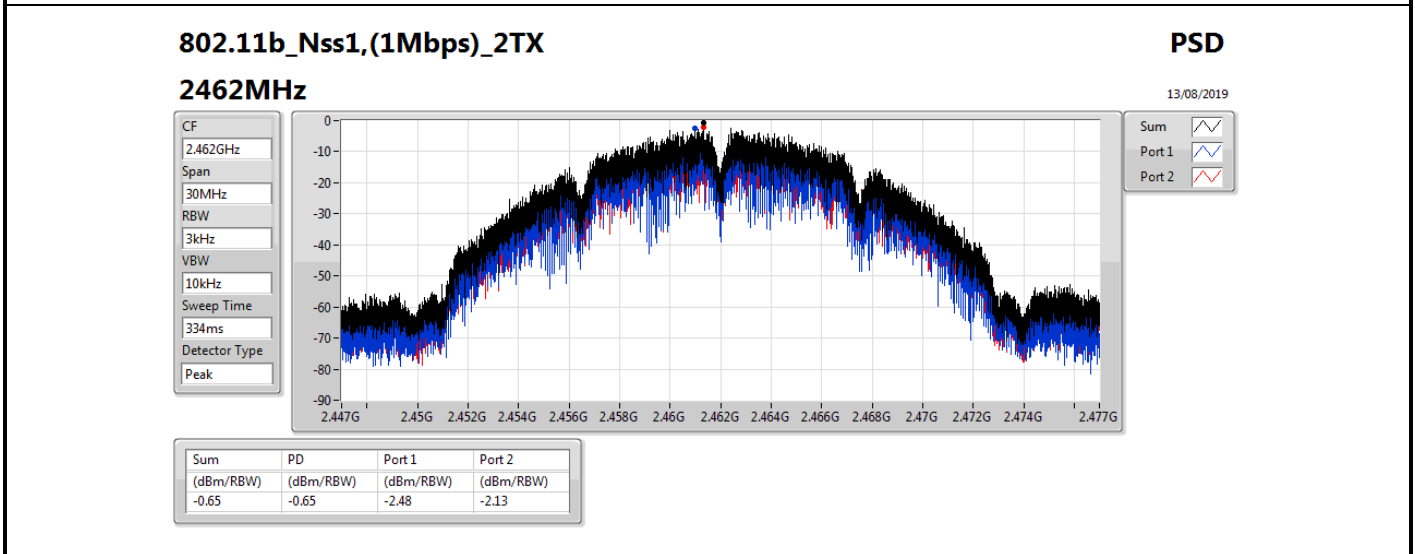
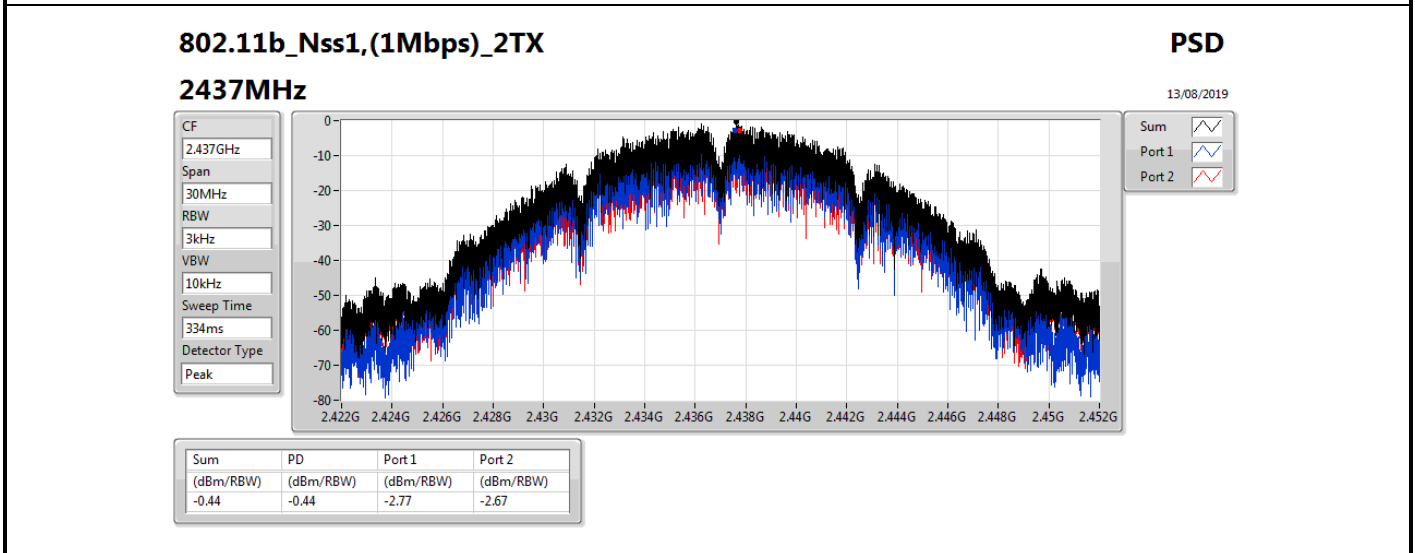
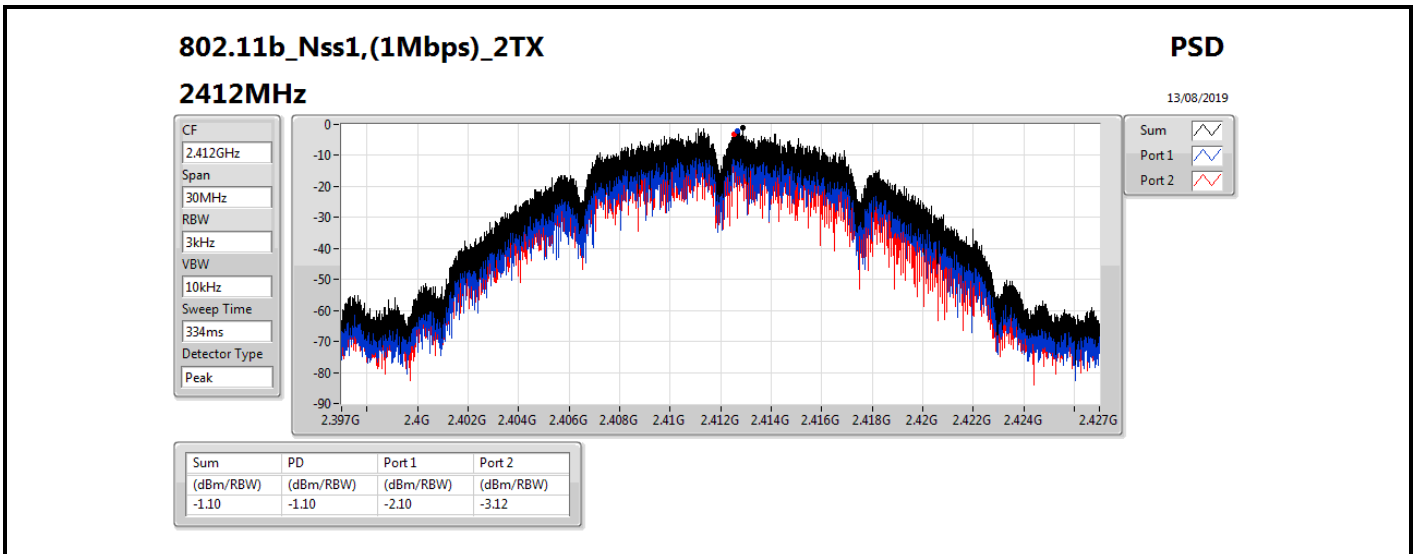
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
2427MHz						
2437MHz	Pass	12.81	-12.97	-11.36	-10.33	1.19
2447MHz						
2452MHz	Pass	12.81	-13.20	-12.12	-11.10	1.19
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		-11.86	-11.86	4.20
2417MHz						
2437MHz	Pass	9.80		-8.80	-8.80	4.20
2457MHz						
2462MHz	Pass	9.80		-11.07	-11.07	4.20
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-11.32	-10.83	-9.44	1.19
2417MHz						
2437MHz	Pass	12.81	-9.00	-8.20	-6.03	1.19
2457MHz						
2462MHz	Pass	12.81	-11.44	-11.38	-10.13	1.19
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	9.80		-13.23	-13.23	4.20
2427MHz						
2437MHz	Pass	9.80		-12.88	-12.88	4.20
2447MHz						
2452MHz	Pass	9.80		-14.69	-14.69	4.20
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	12.81	-12.43	-14.05	-11.01	1.19
2427MHz						
2437MHz	Pass	12.81	-13.20	-11.99	-11.73	1.19
2447MHz						
2452MHz	Pass	12.81	-14.22	-14.32	-12.44	1.19

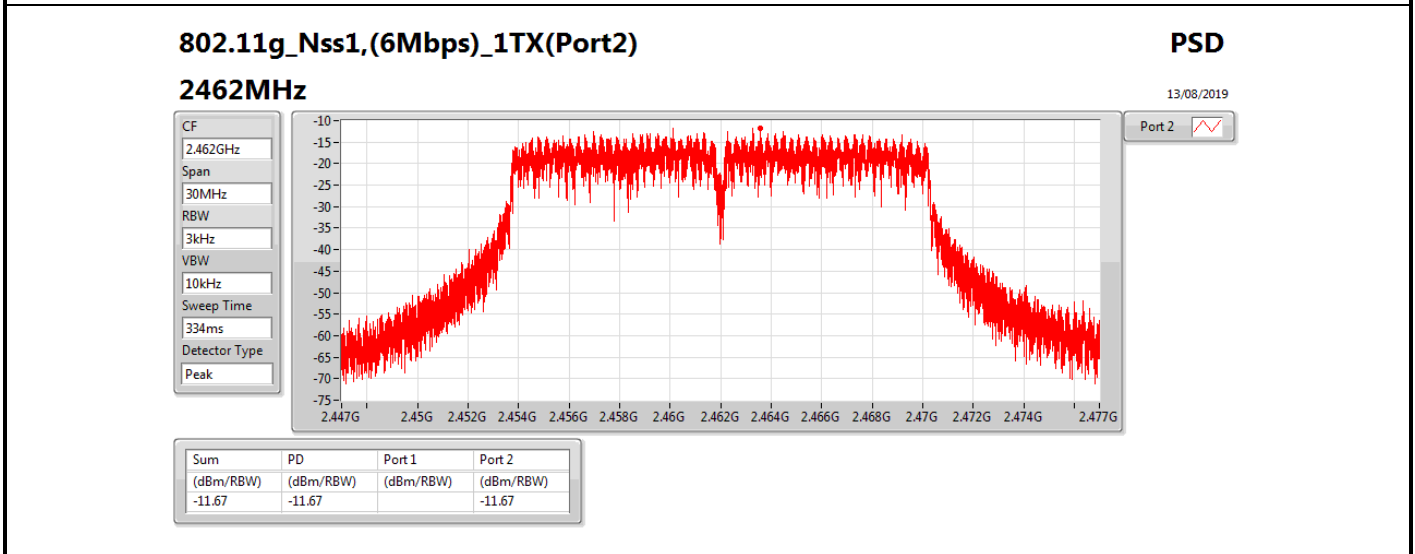
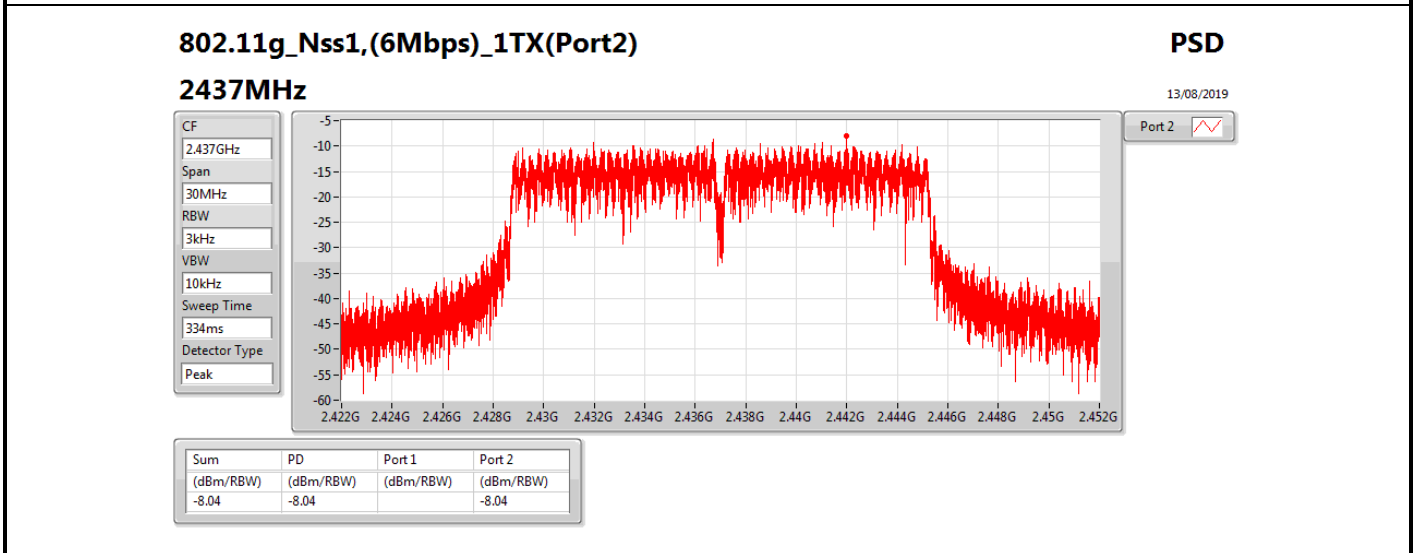
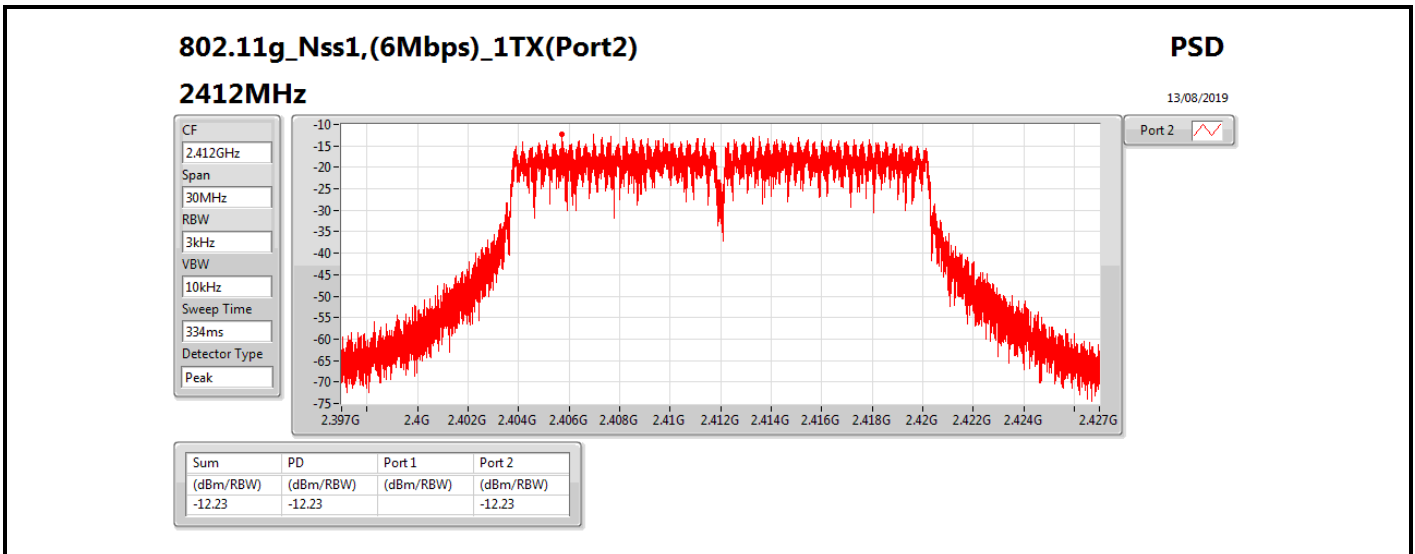
DG = Directional Gain; RBW=3 kHz;

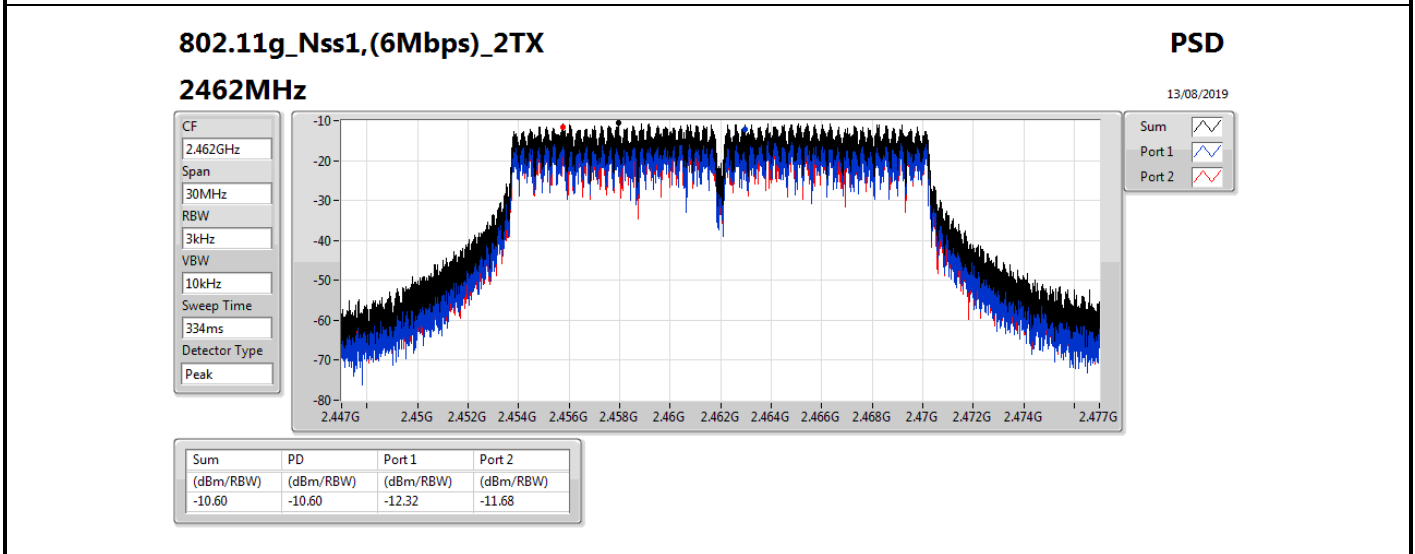
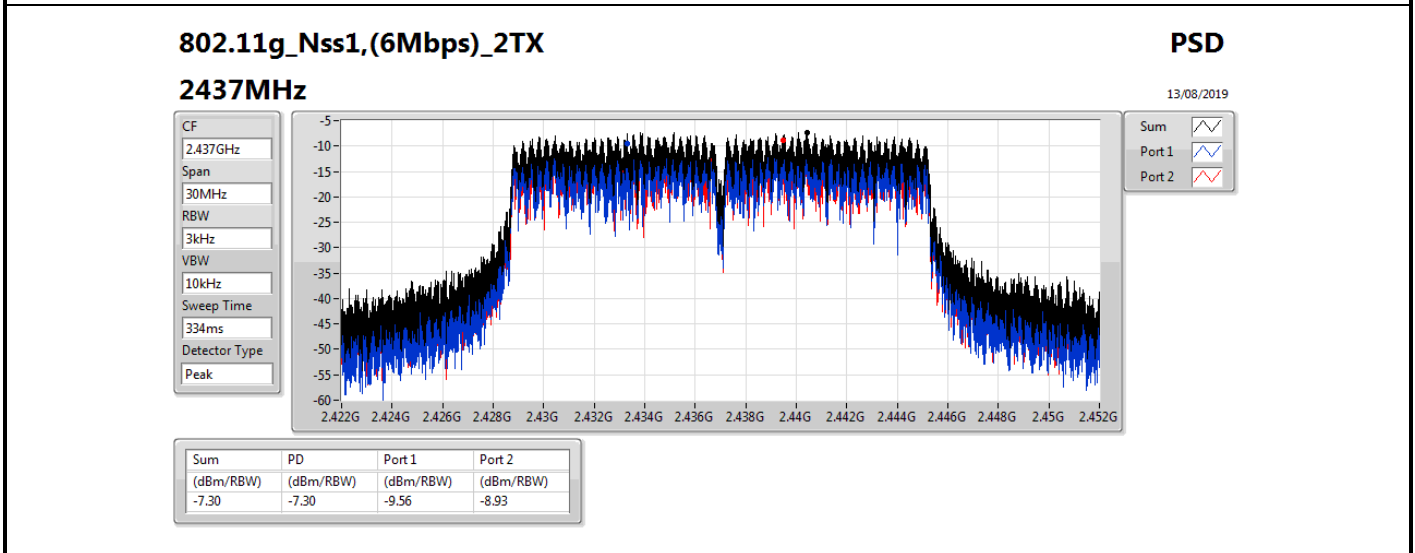
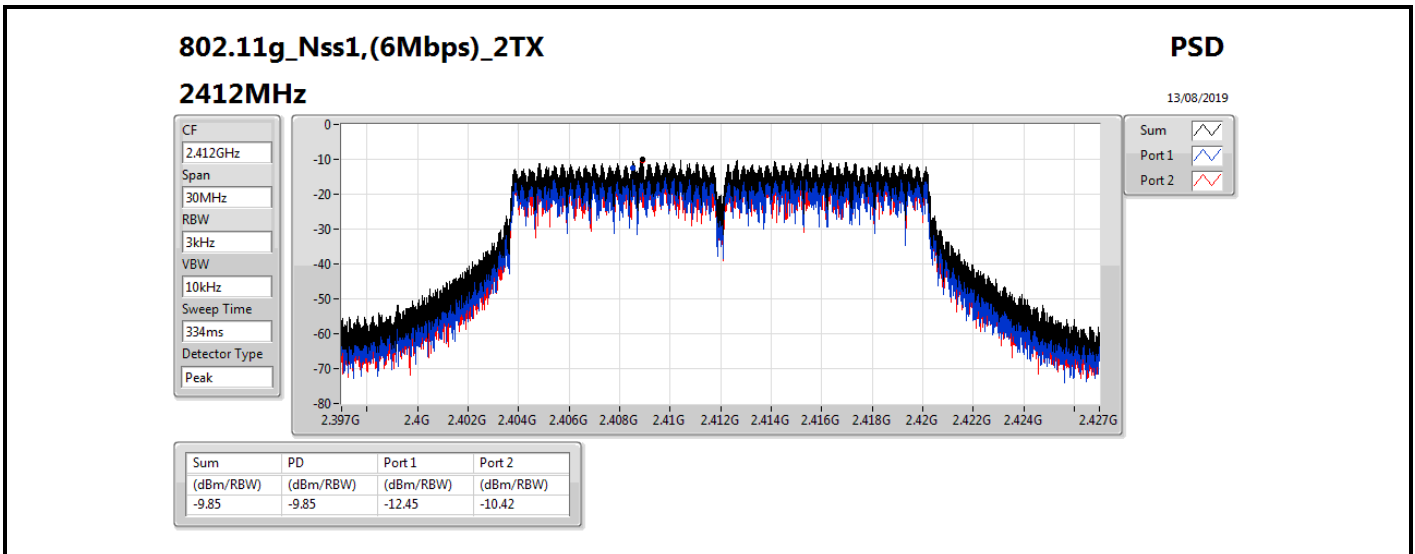
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

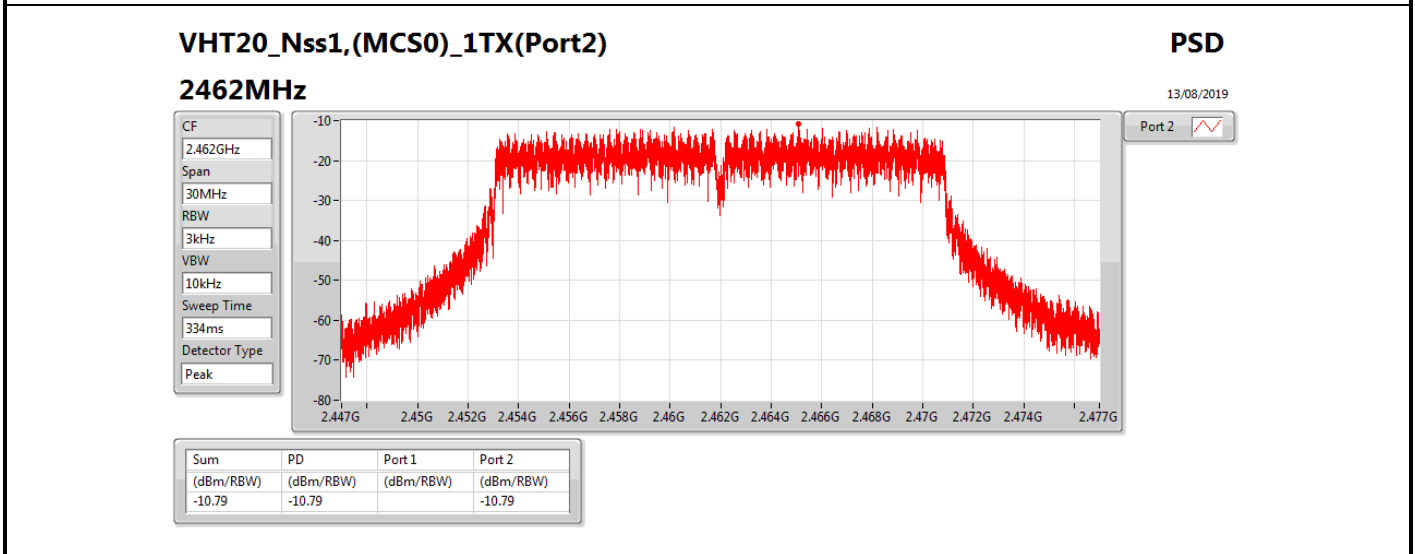
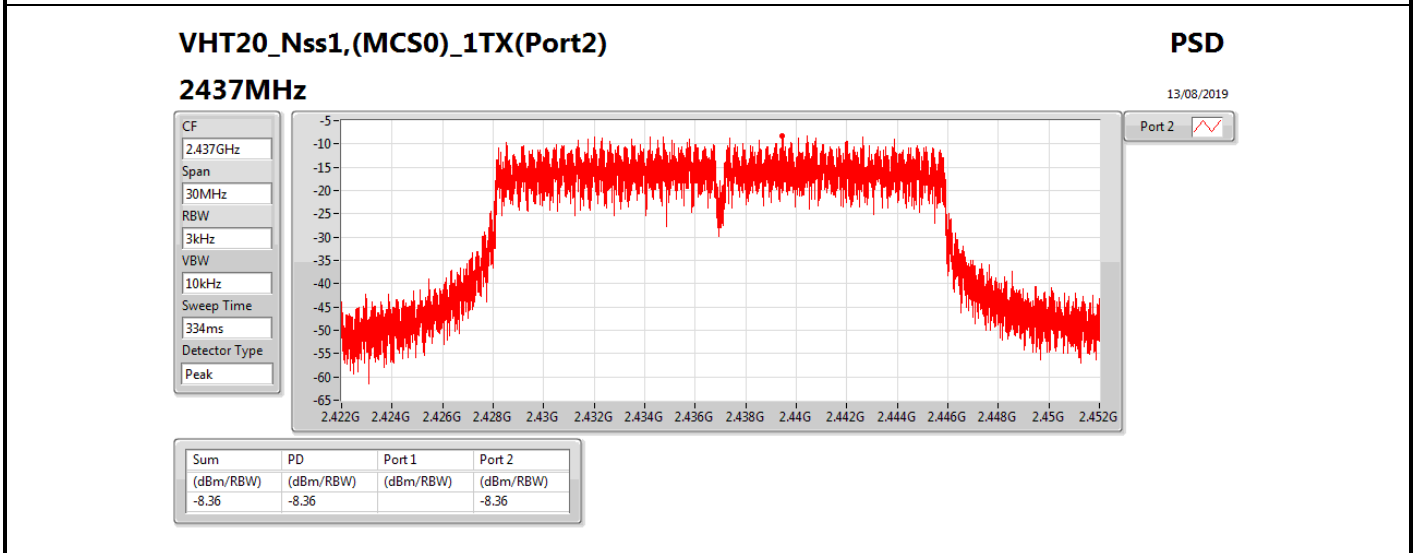
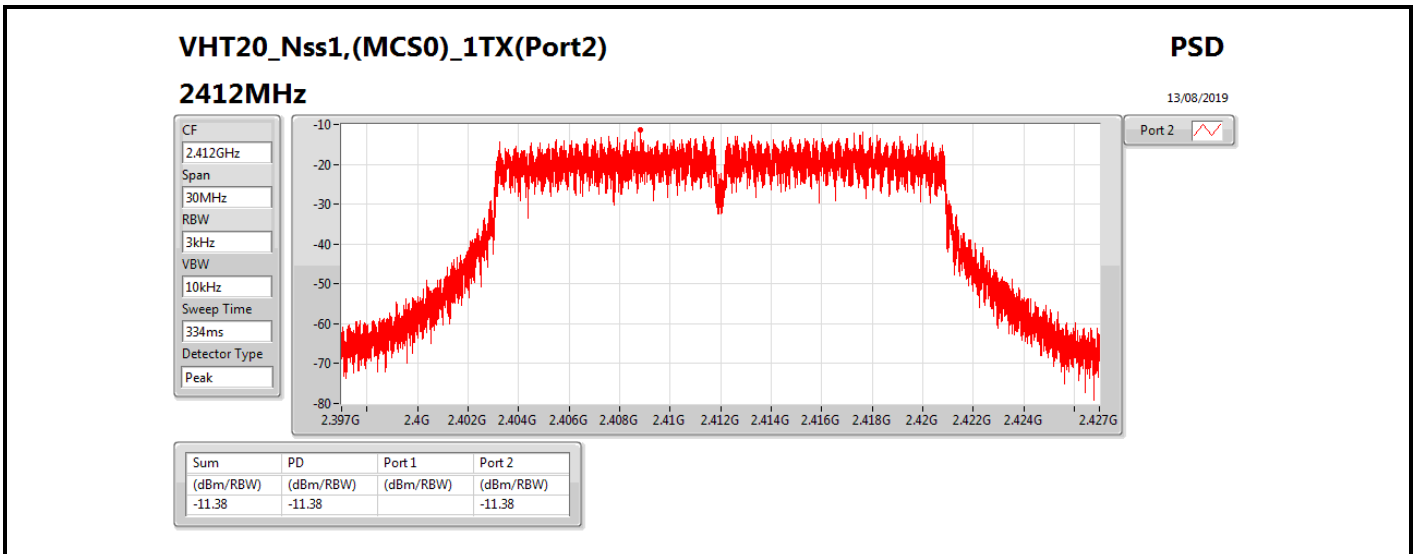


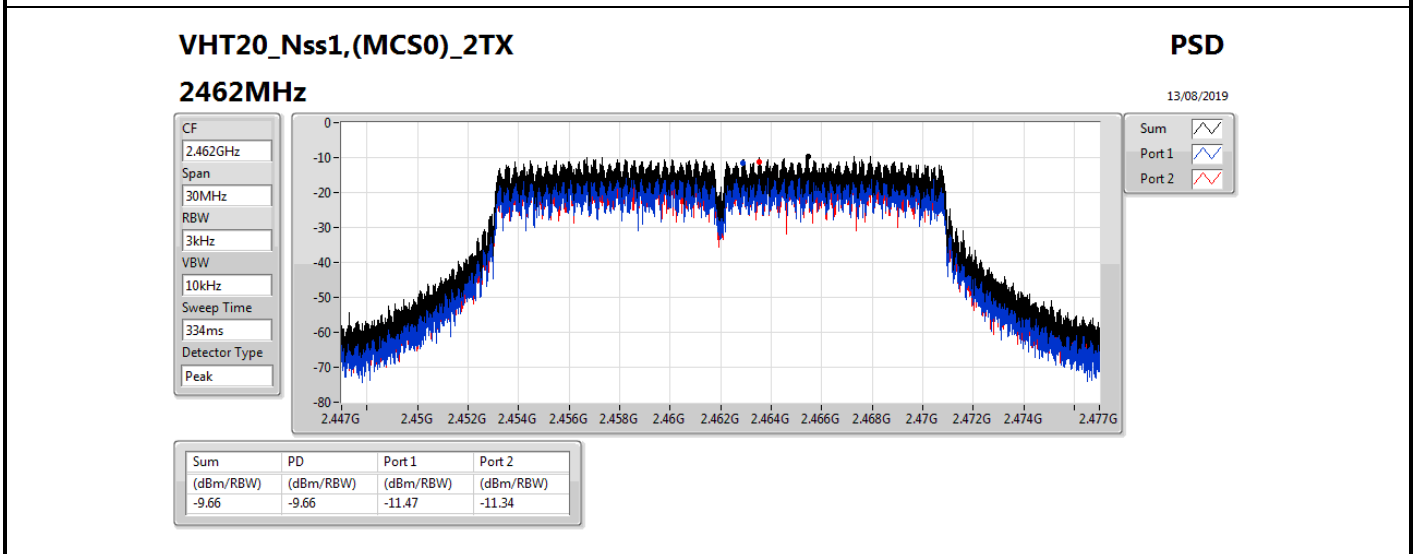
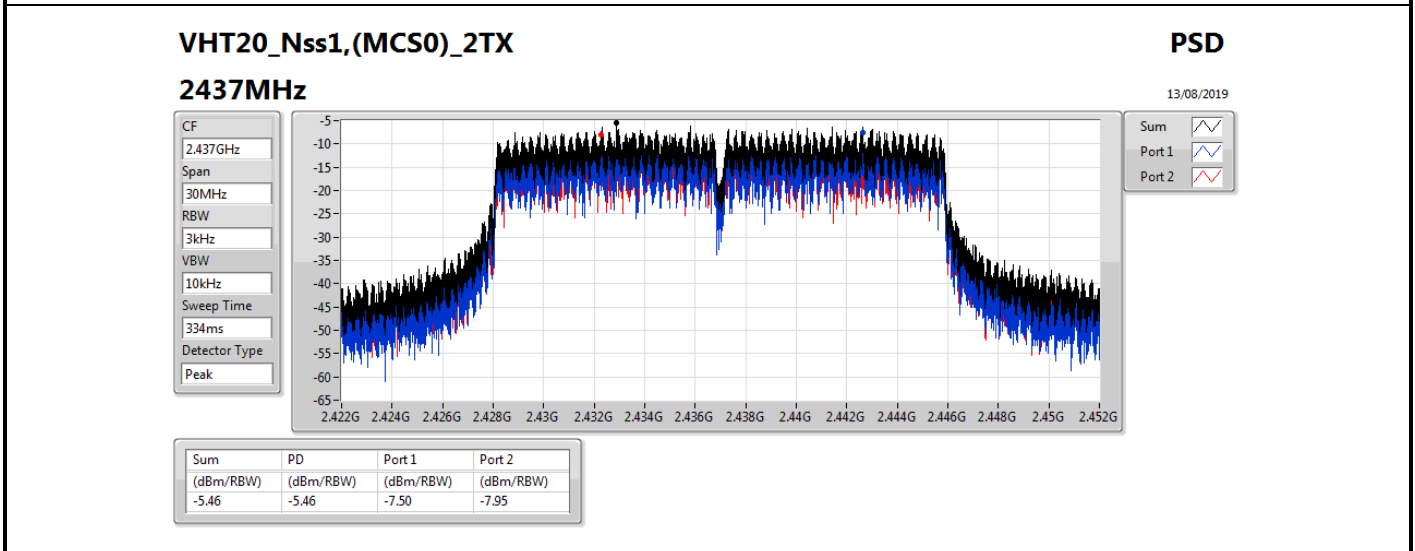
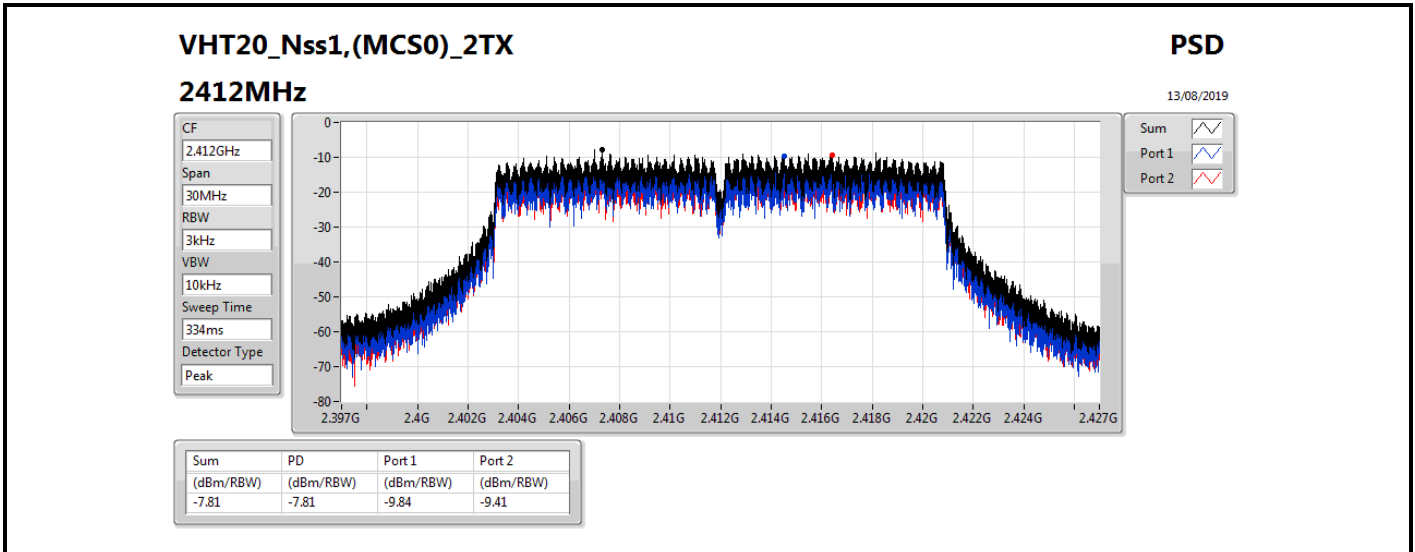


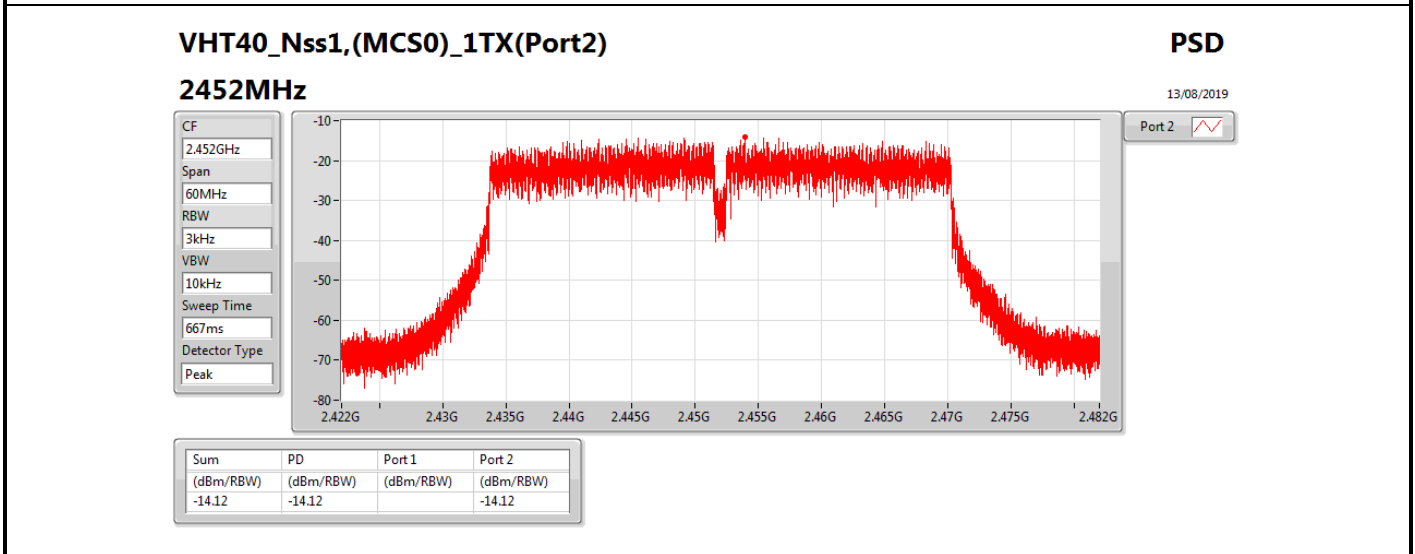
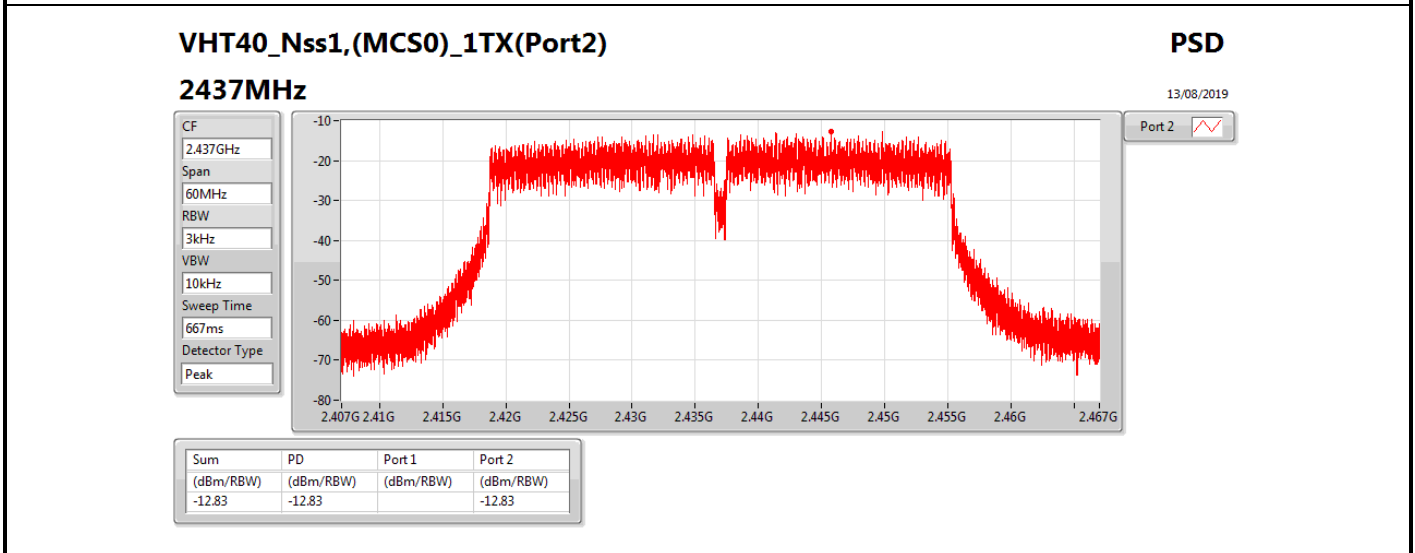
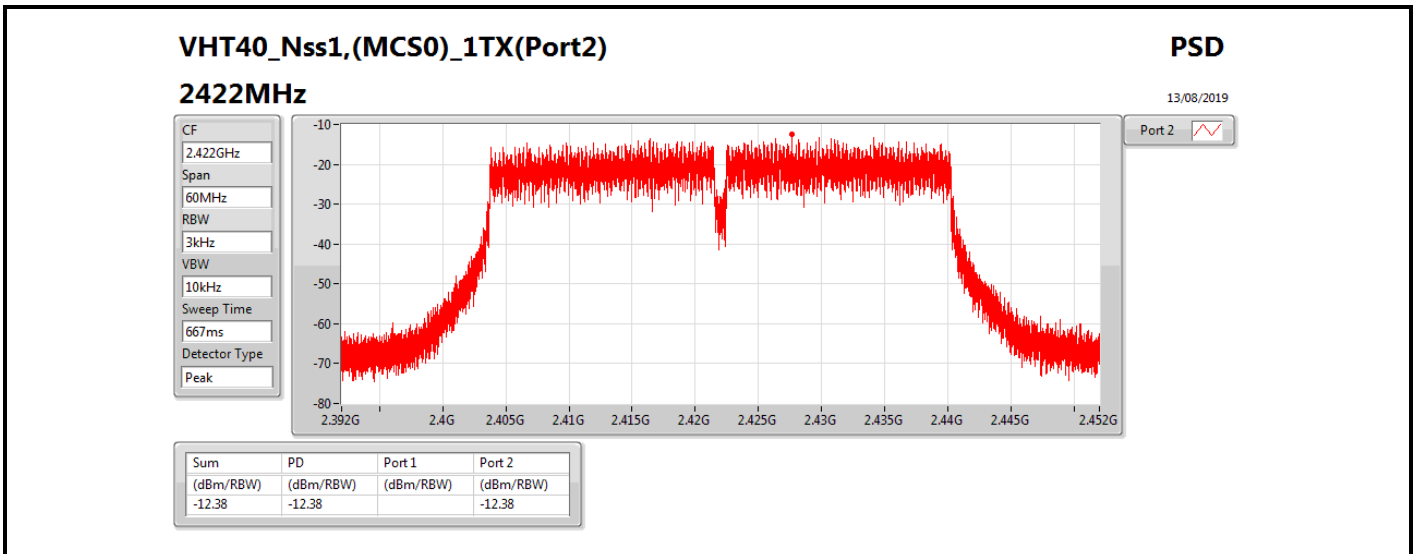


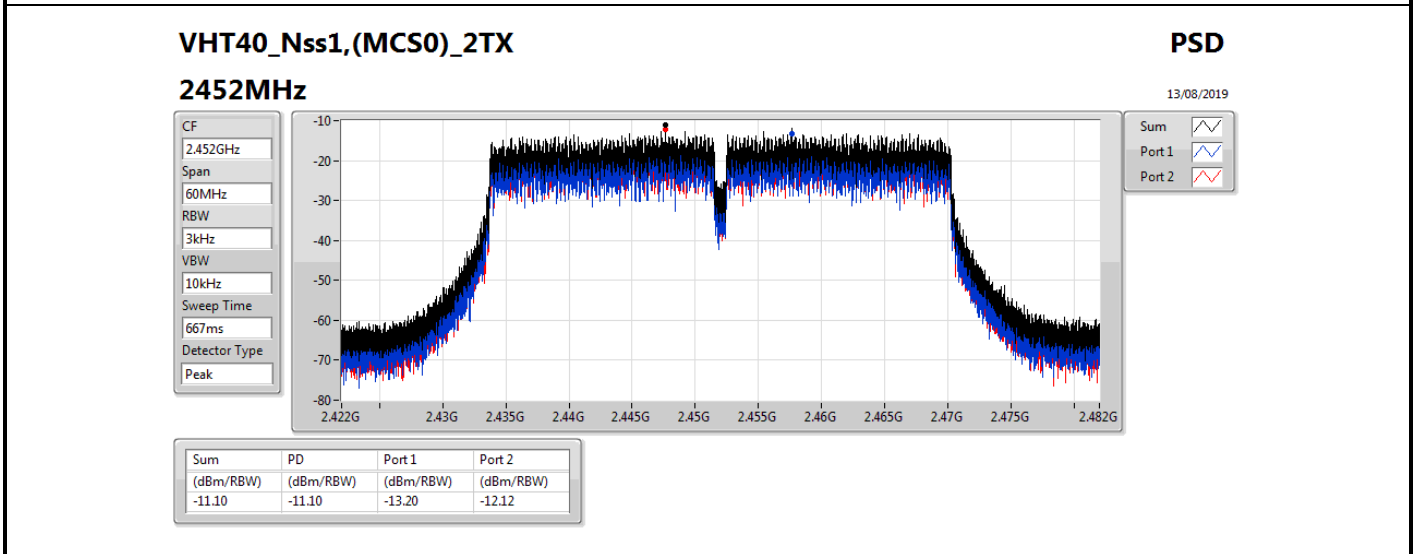
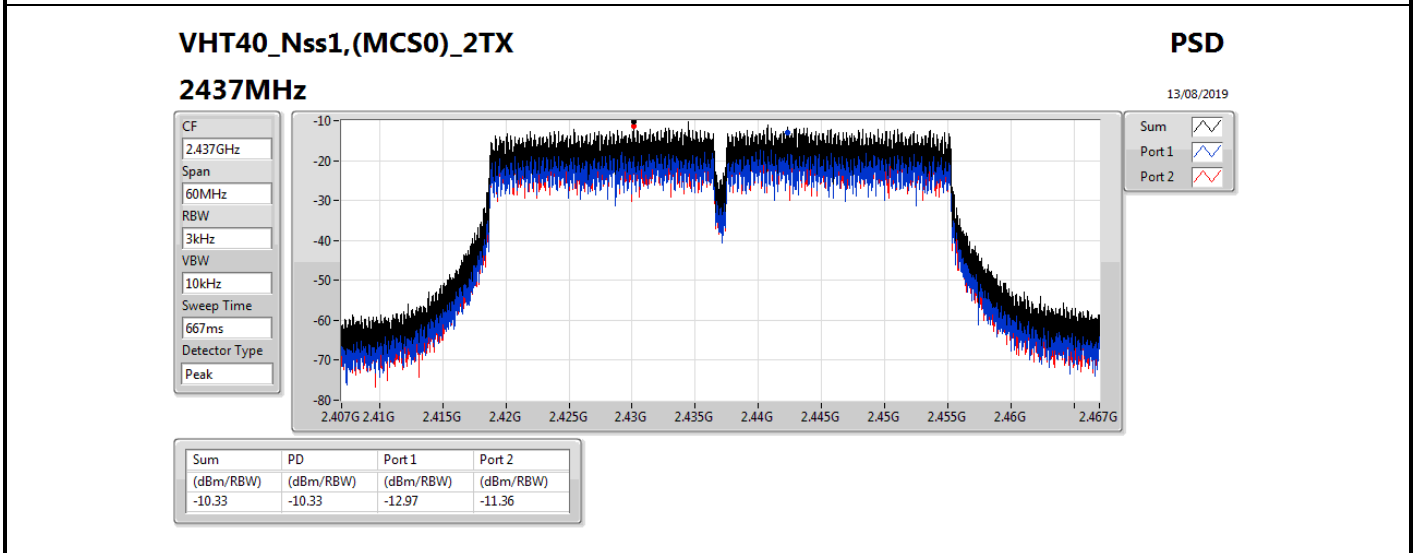
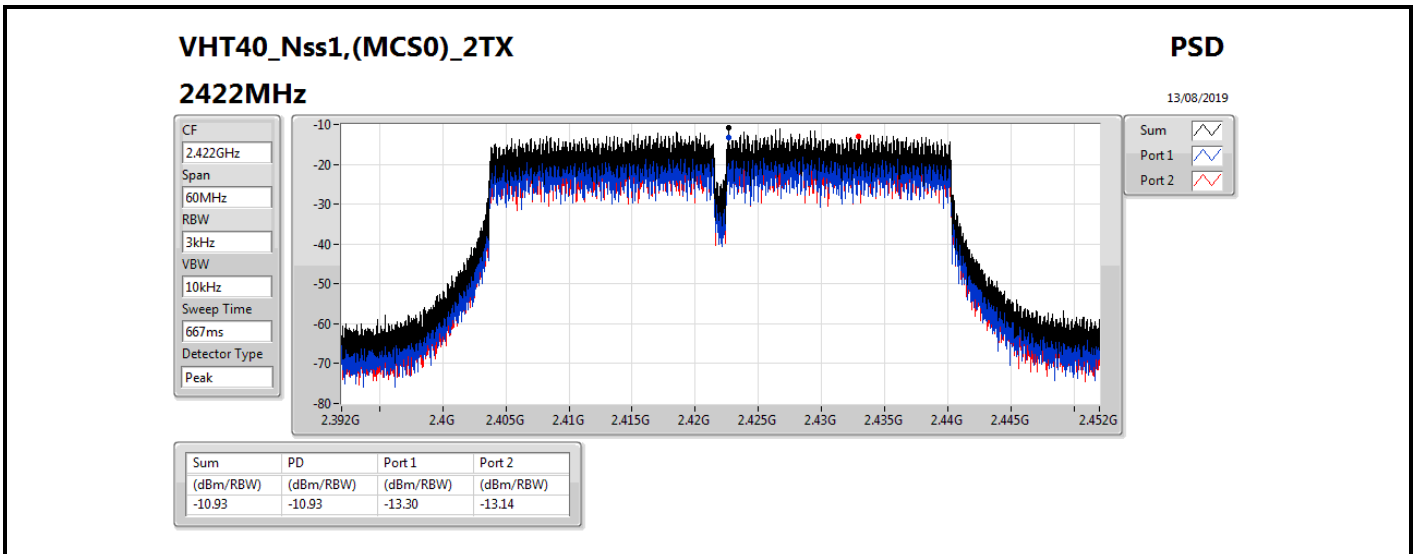


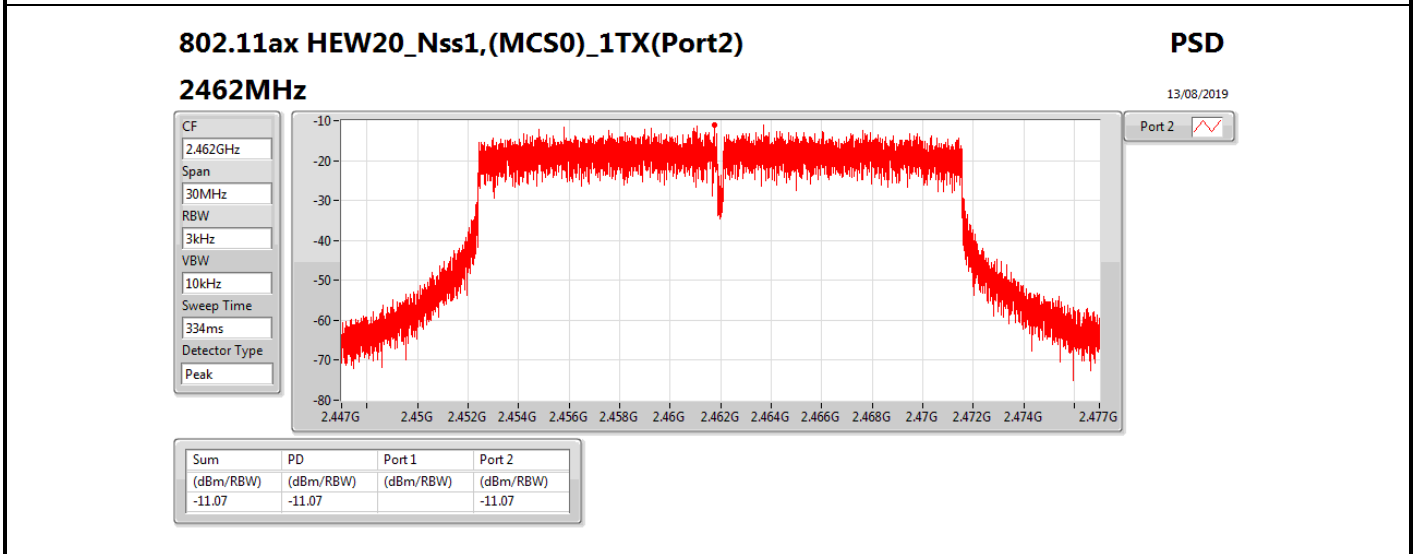
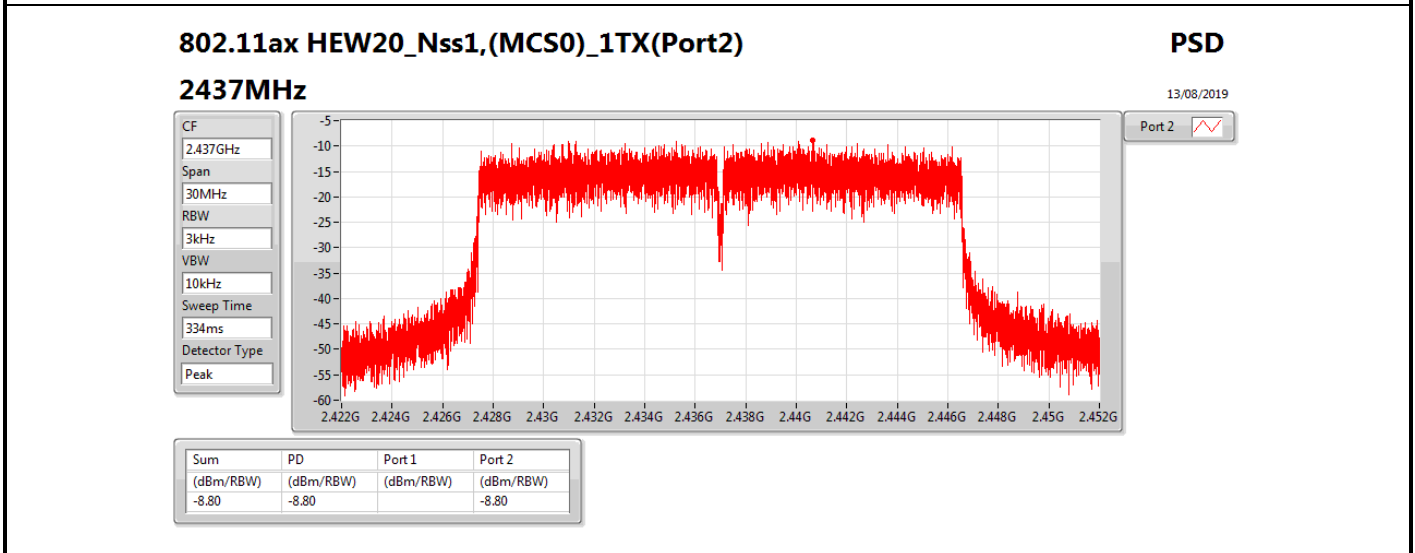
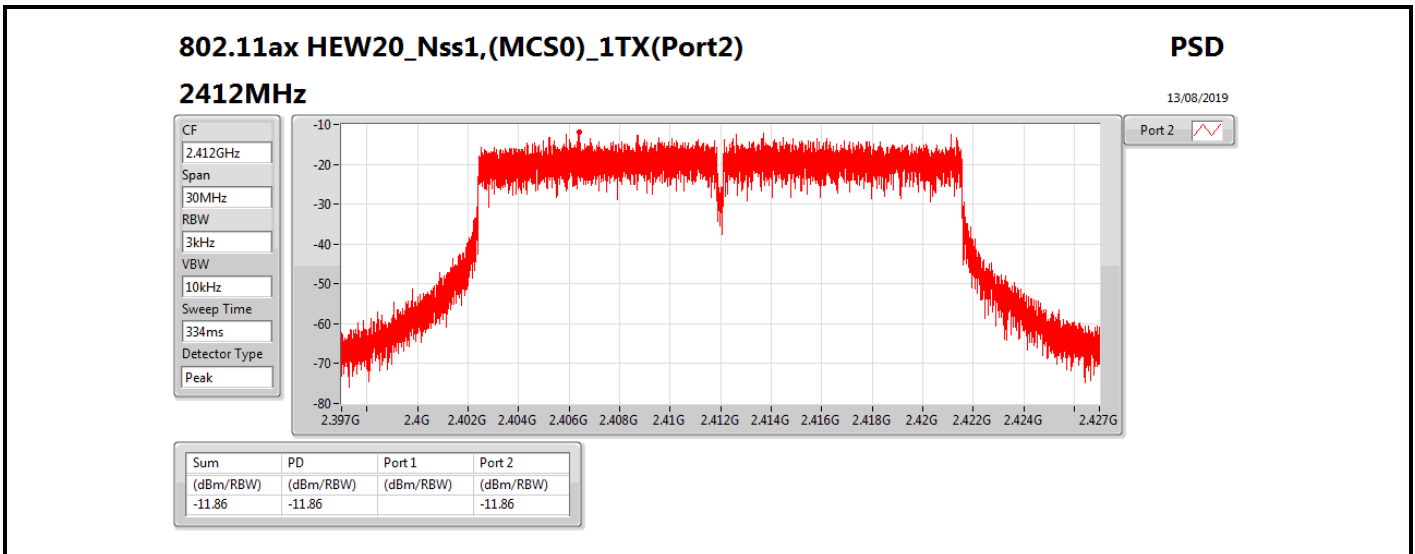




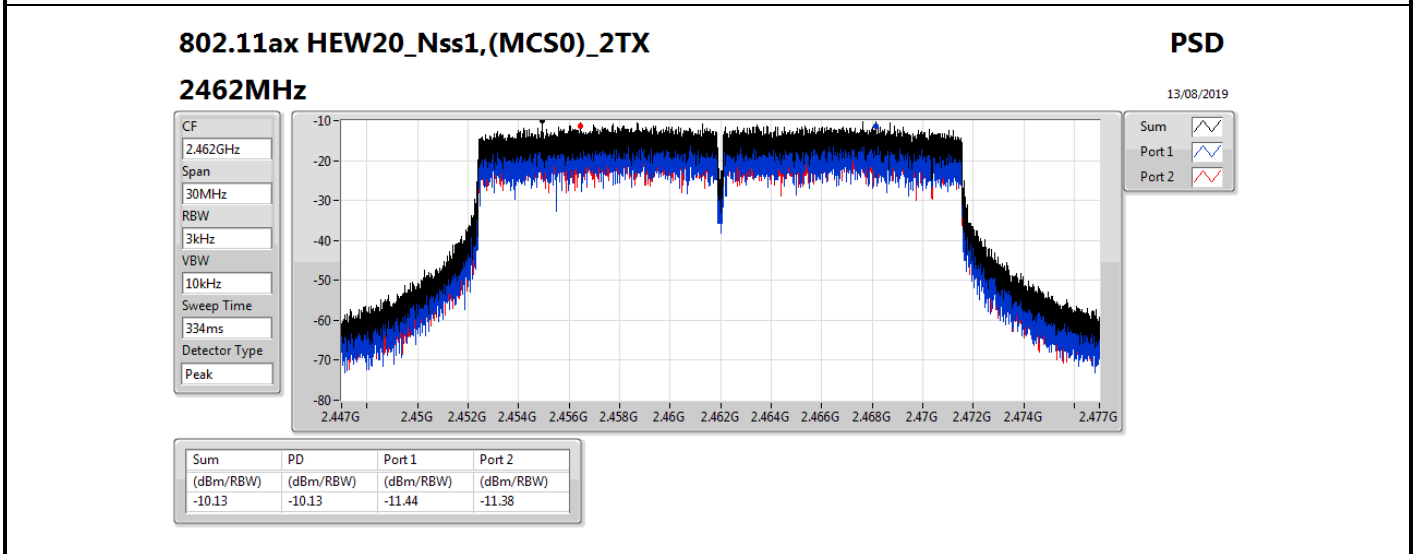
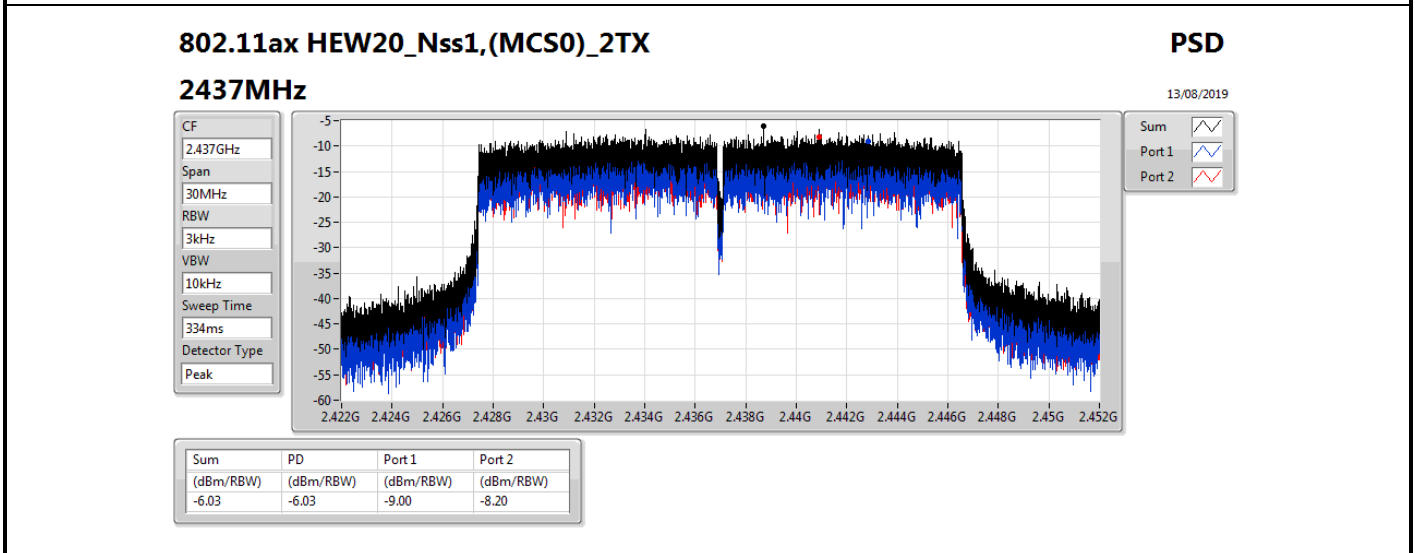
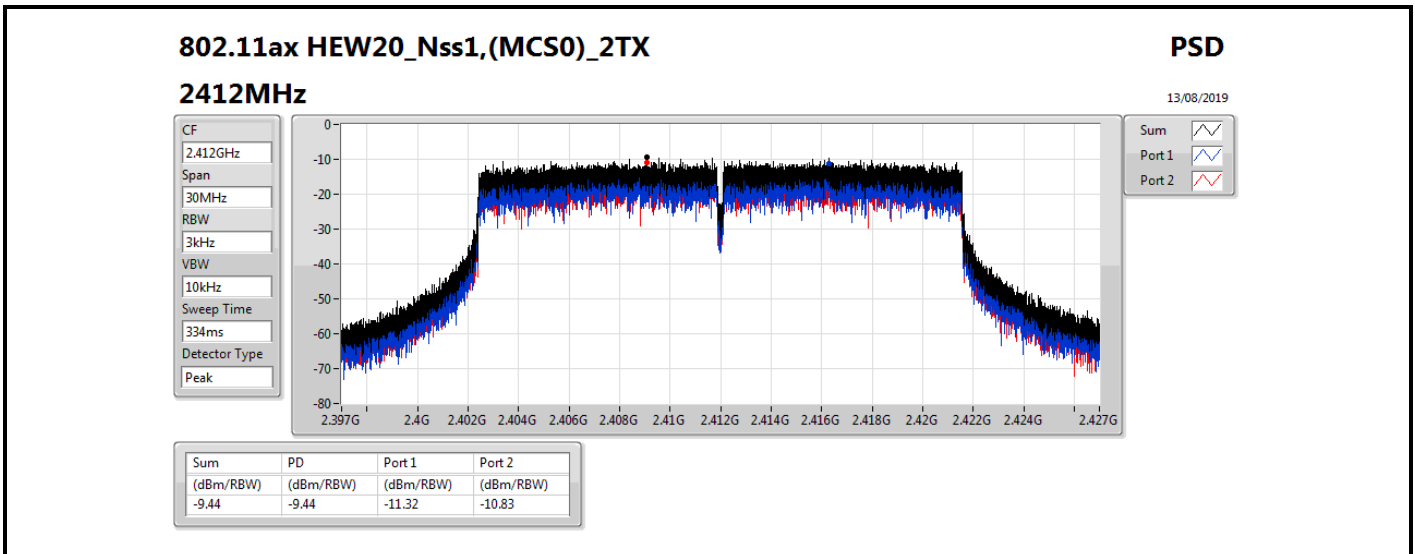


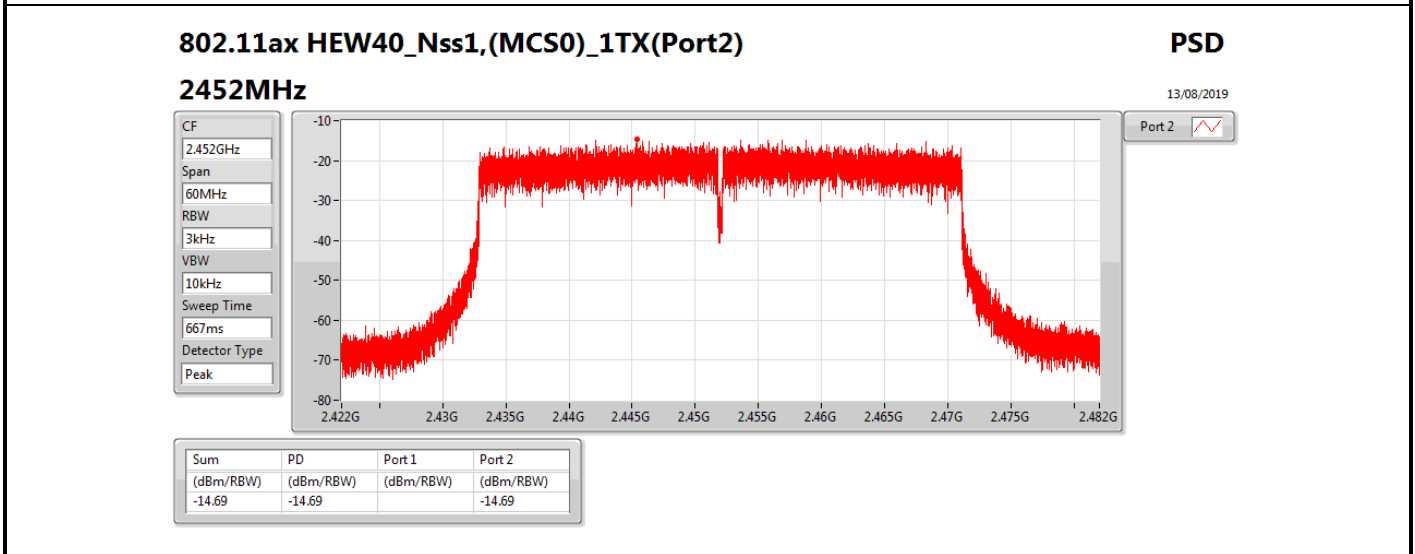
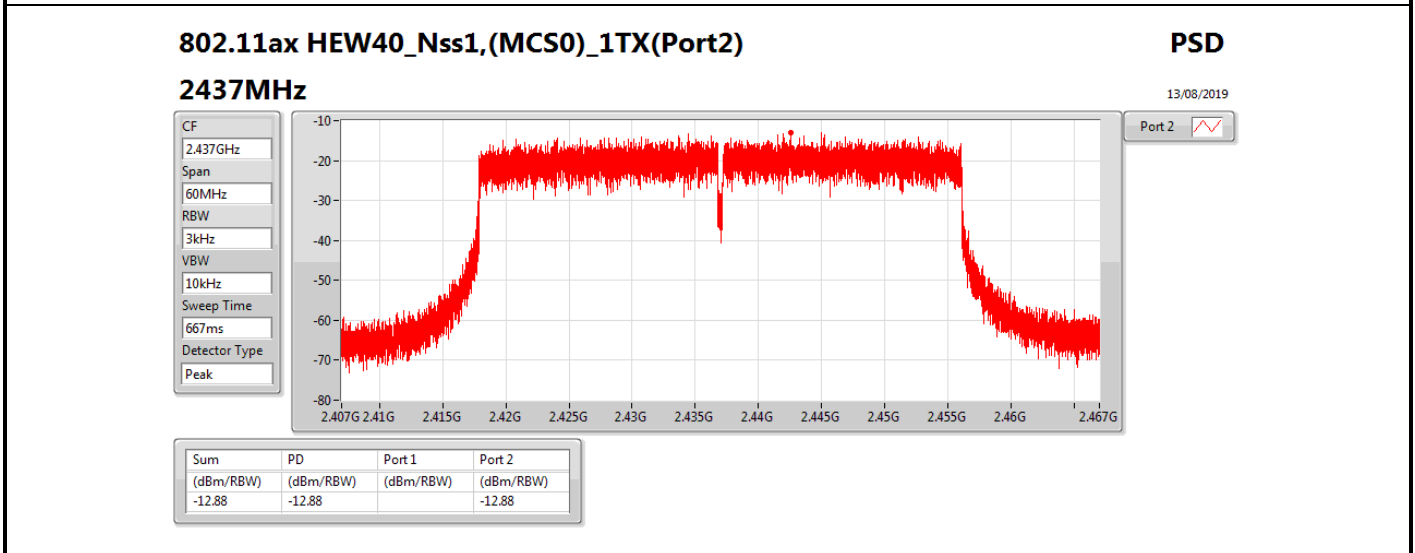
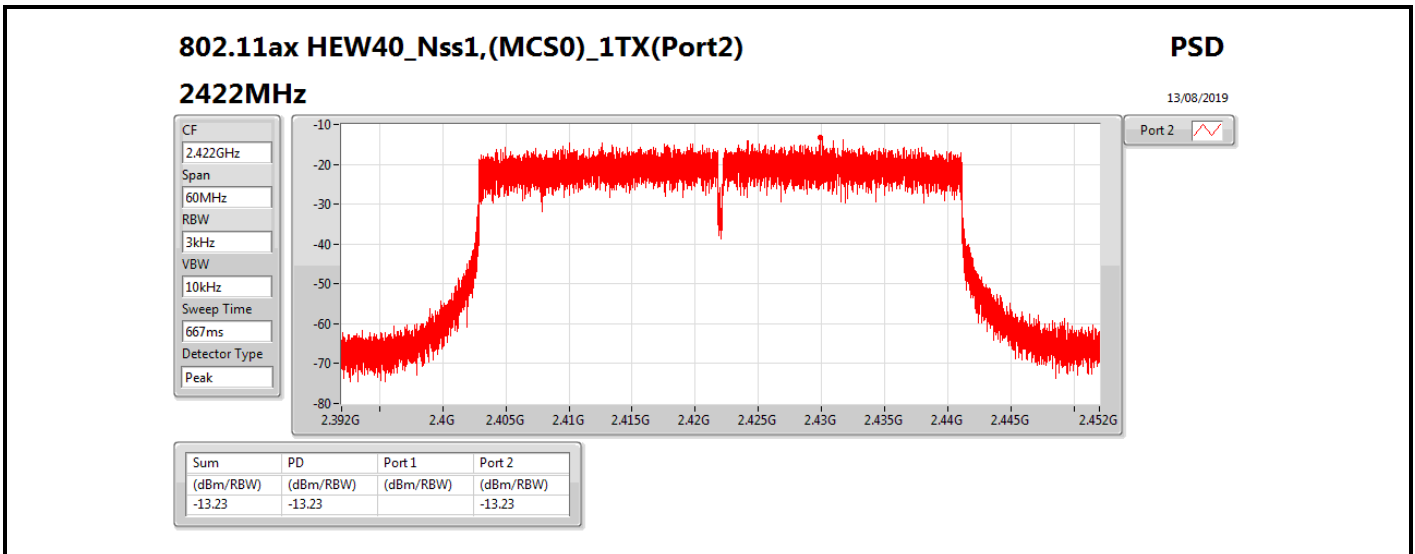


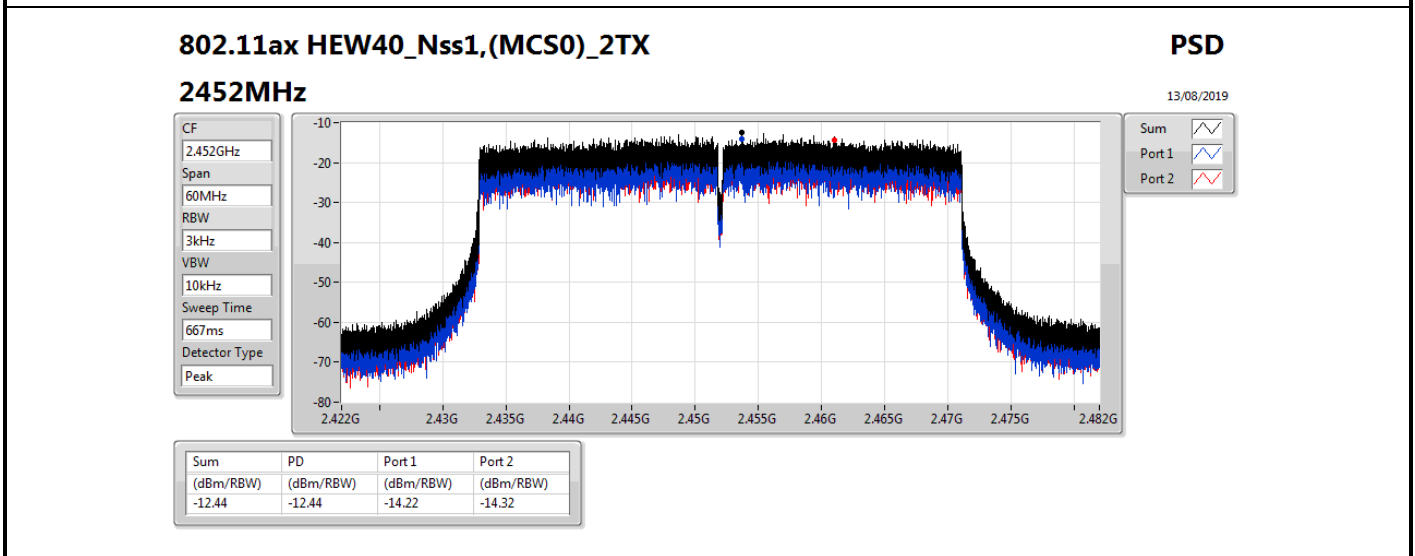
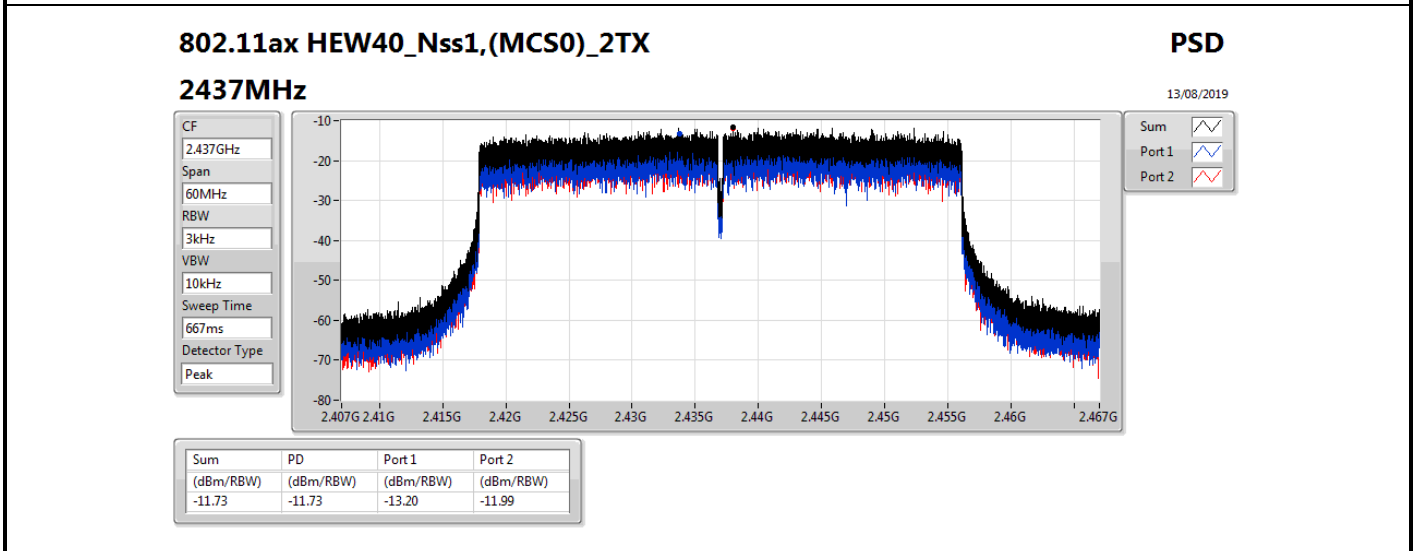
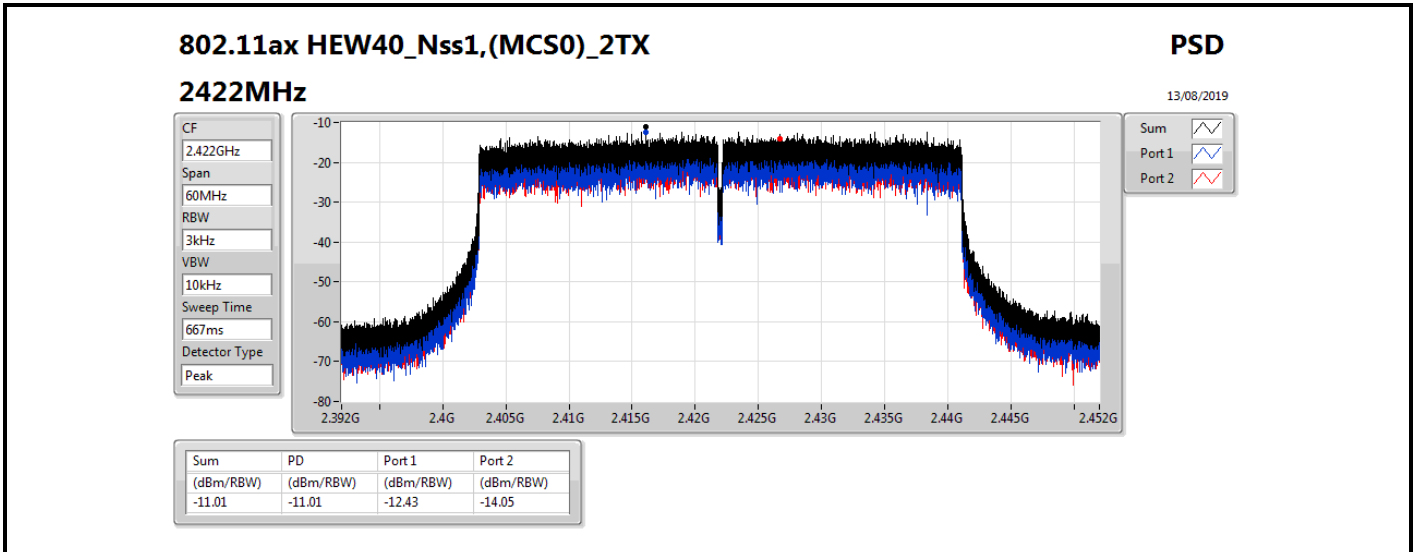














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-11.25
802.11g_Nss1,(6Mbps)_1TX	-6.65
VHT20_Nss1,(MCS0)_1TX	-4.70
VHT40_Nss1,(MCS0)_1TX	-13.38

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

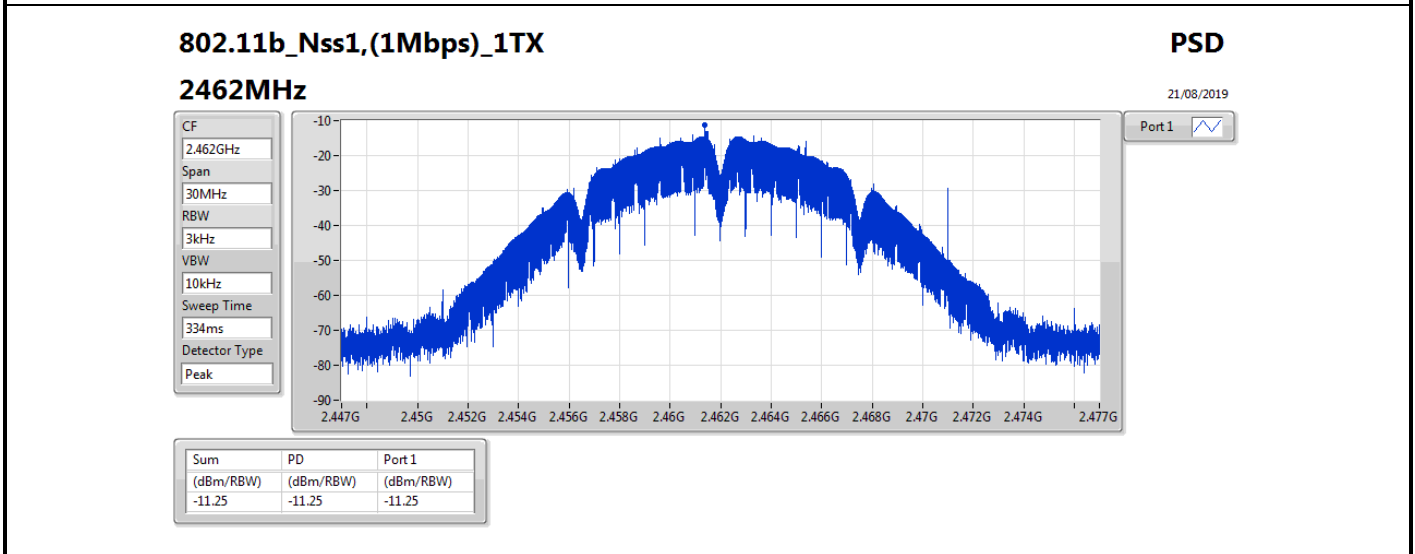
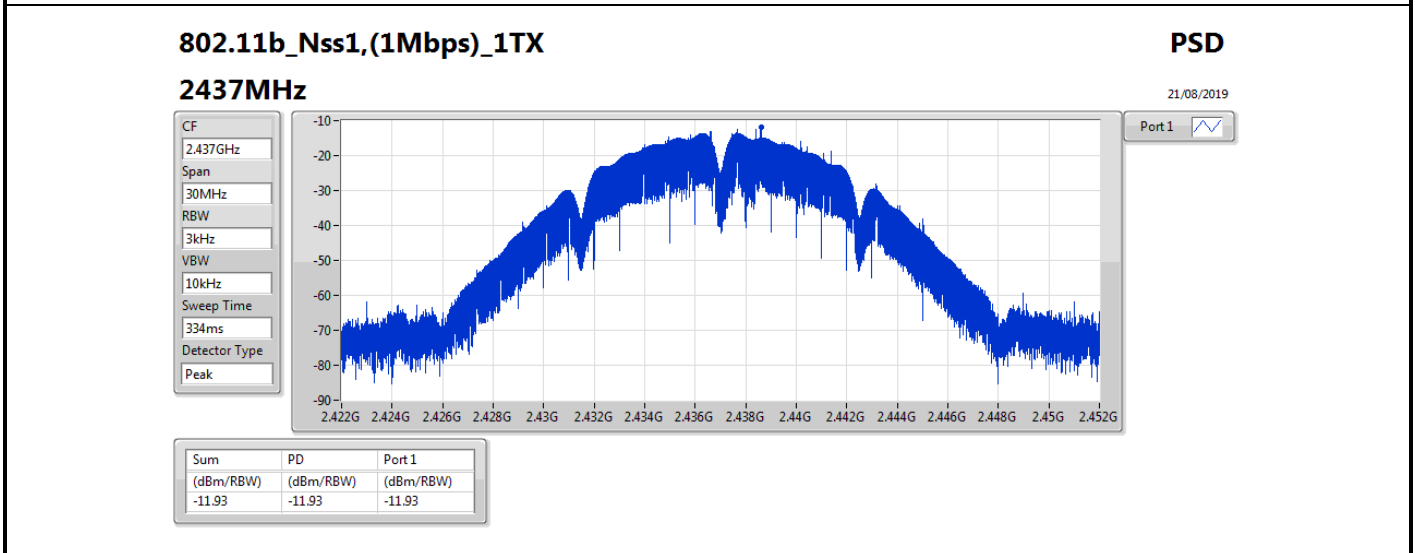
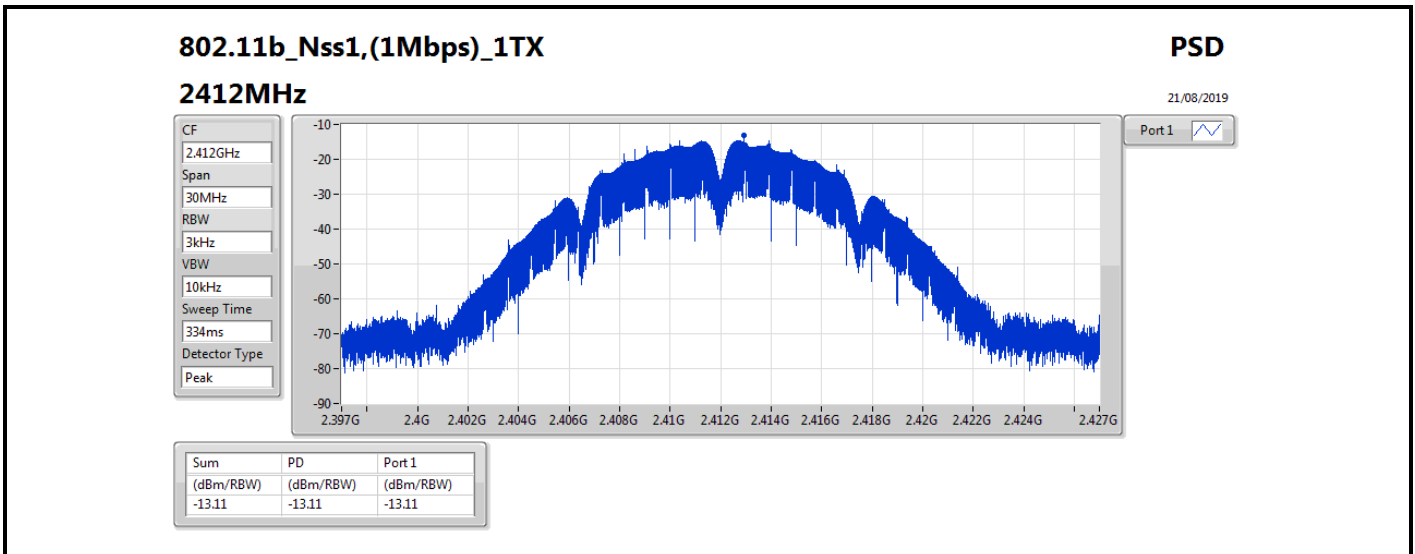


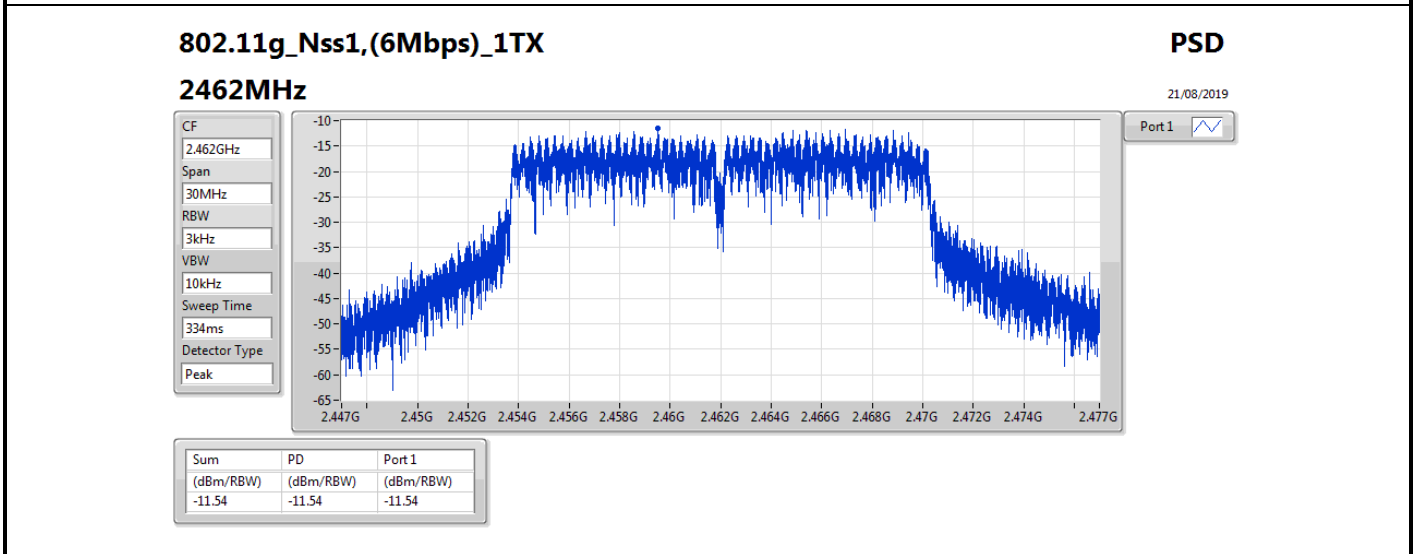
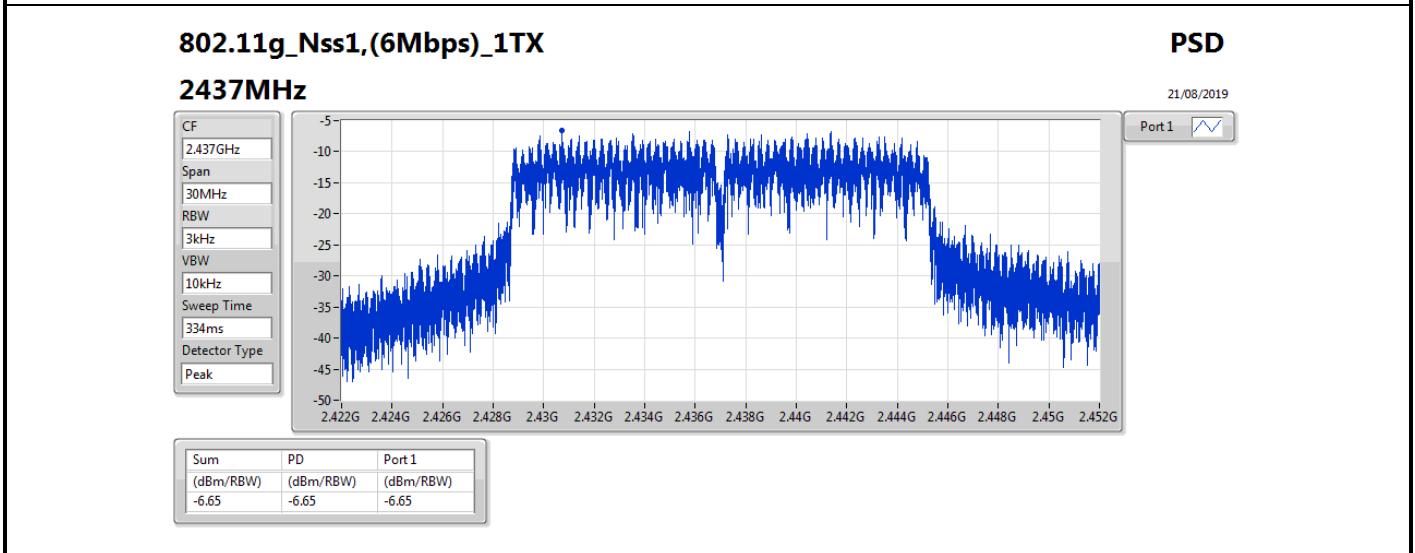
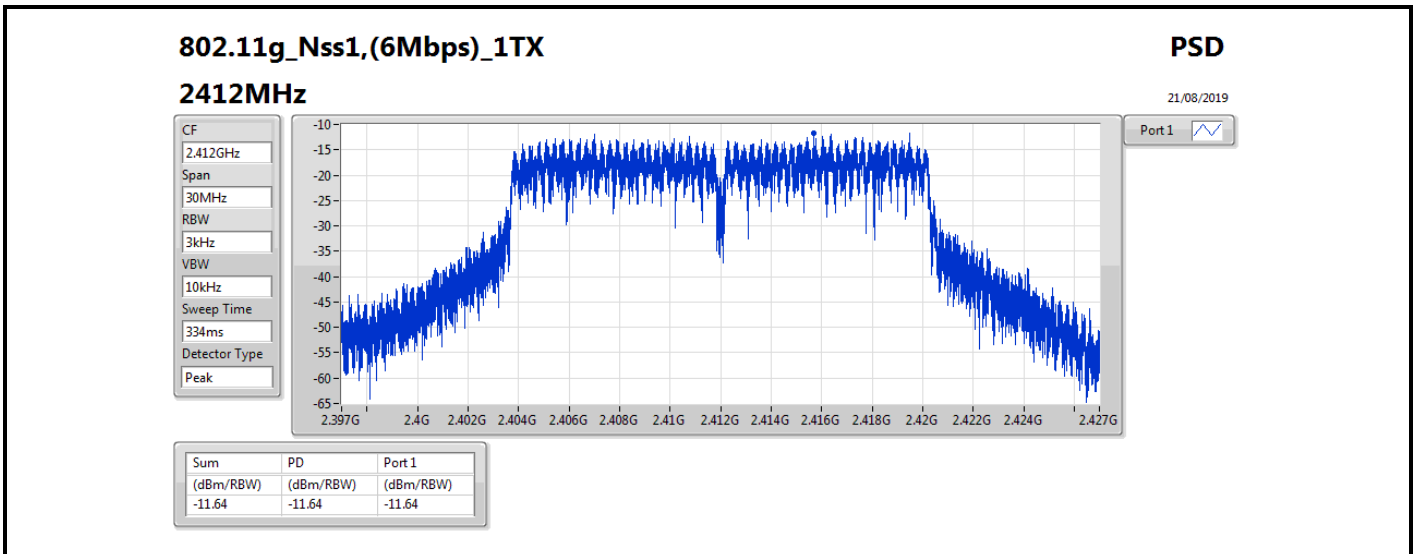
Result

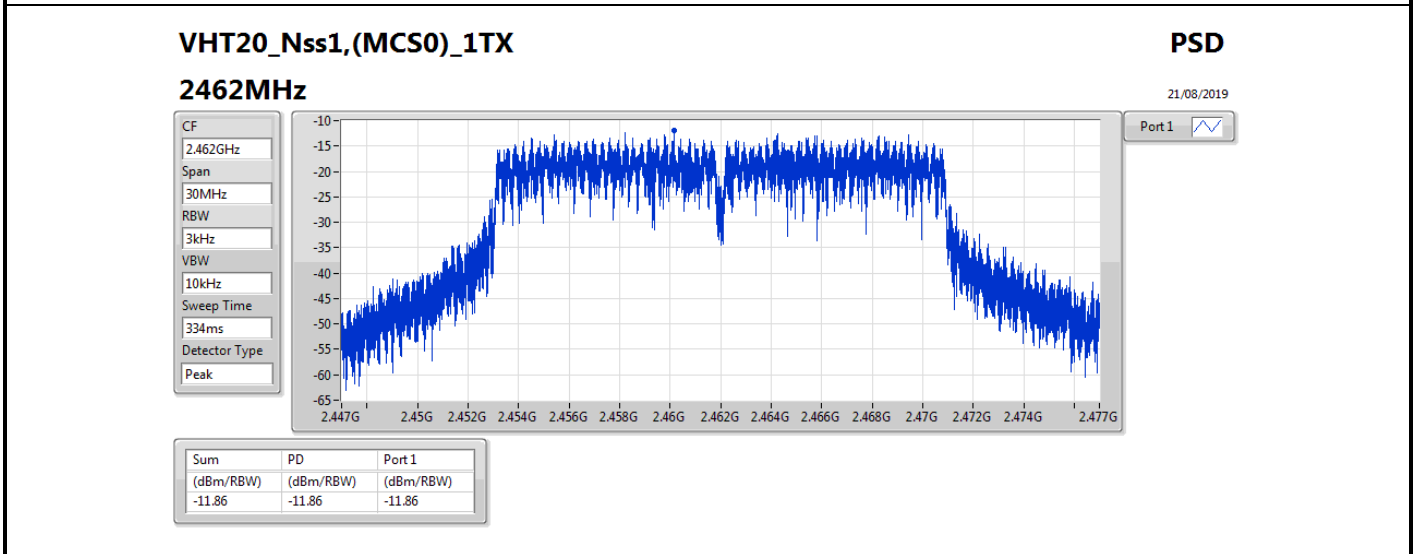
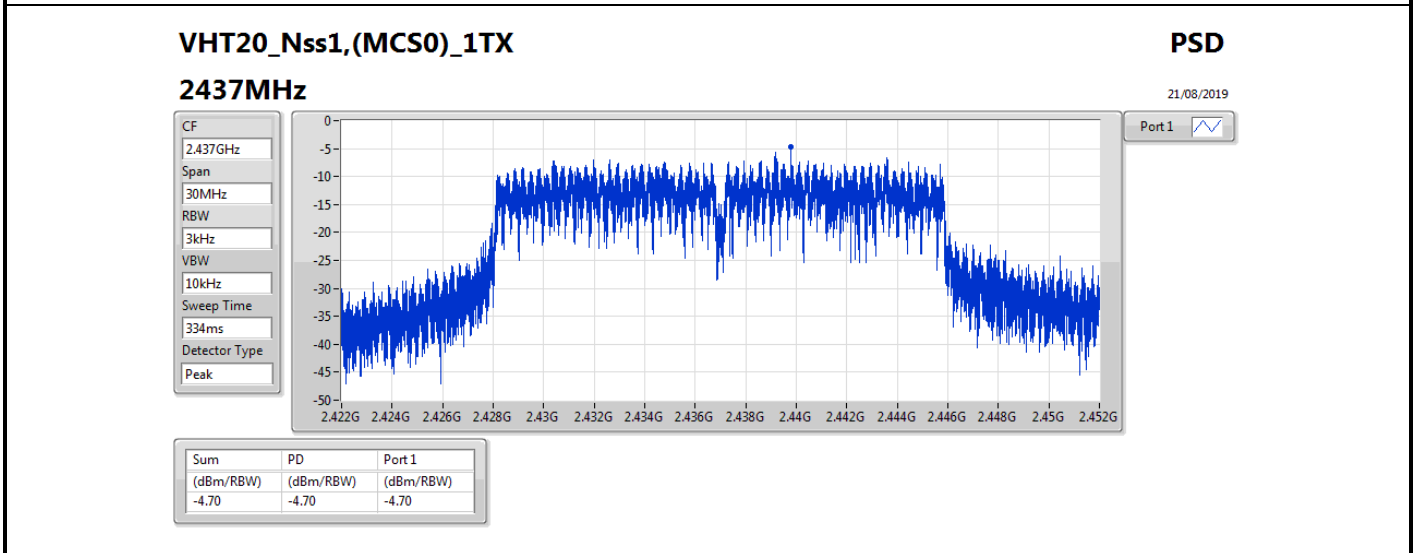
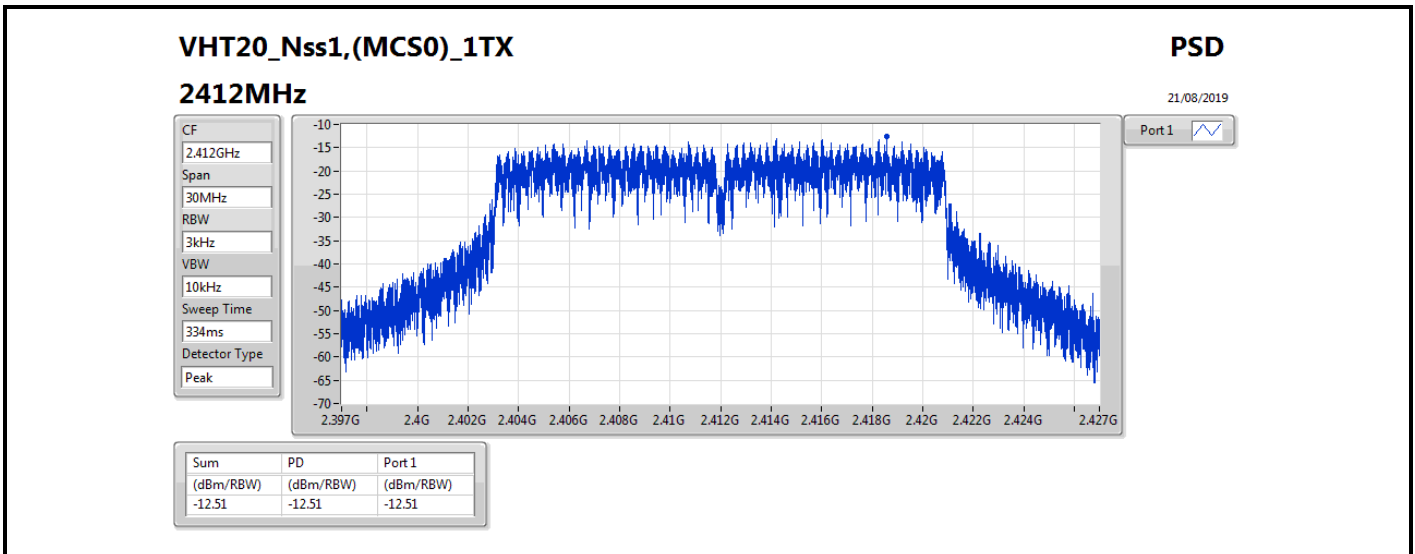
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.60	-13.11	-13.11	8.00
2437MHz_TnomVnom	Pass	4.60	-11.93	-11.93	8.00
2462MHz_TnomVnom	Pass	4.60	-11.25	-11.25	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.60	-11.64	-11.64	8.00
2437MHz_TnomVnom	Pass	4.60	-6.65	-6.65	8.00
2462MHz_TnomVnom	Pass	4.60	-11.54	-11.54	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.60	-12.51	-12.51	8.00
2437MHz_TnomVnom	Pass	4.60	-4.70	-4.70	8.00
2462MHz_TnomVnom	Pass	4.60	-11.86	-11.86	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.60	-16.89	-16.89	8.00
2437MHz_TnomVnom	Pass	4.60	-13.38	-13.38	8.00
2452MHz_TnomVnom	Pass	4.60	-19.53	-19.53	8.00

DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

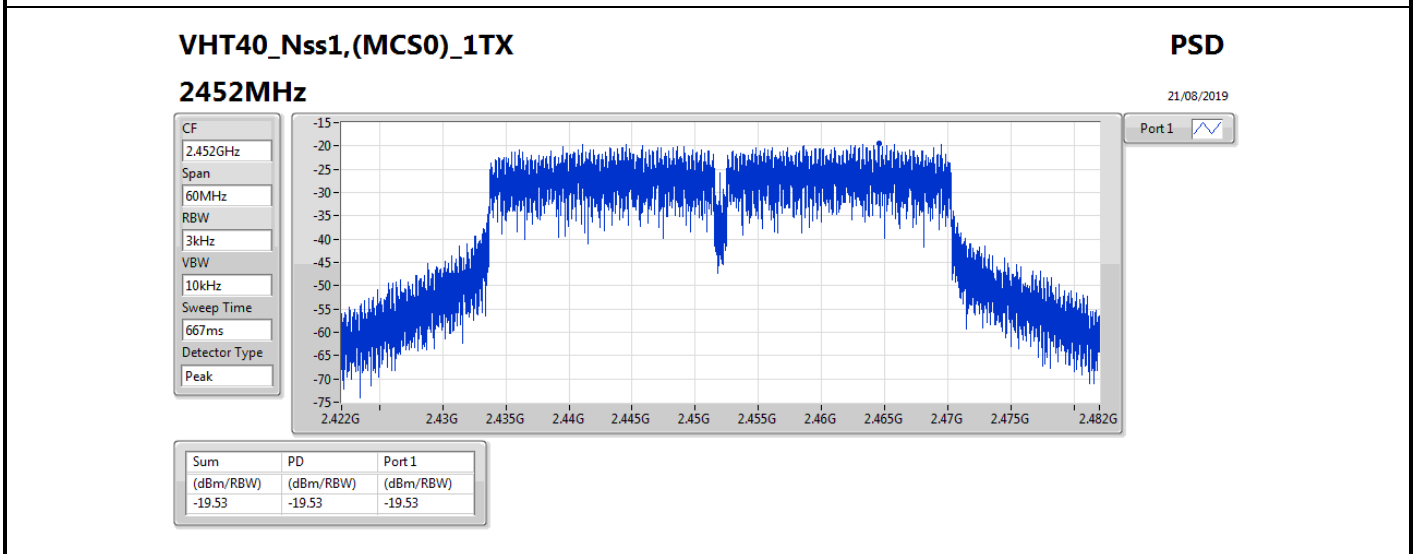
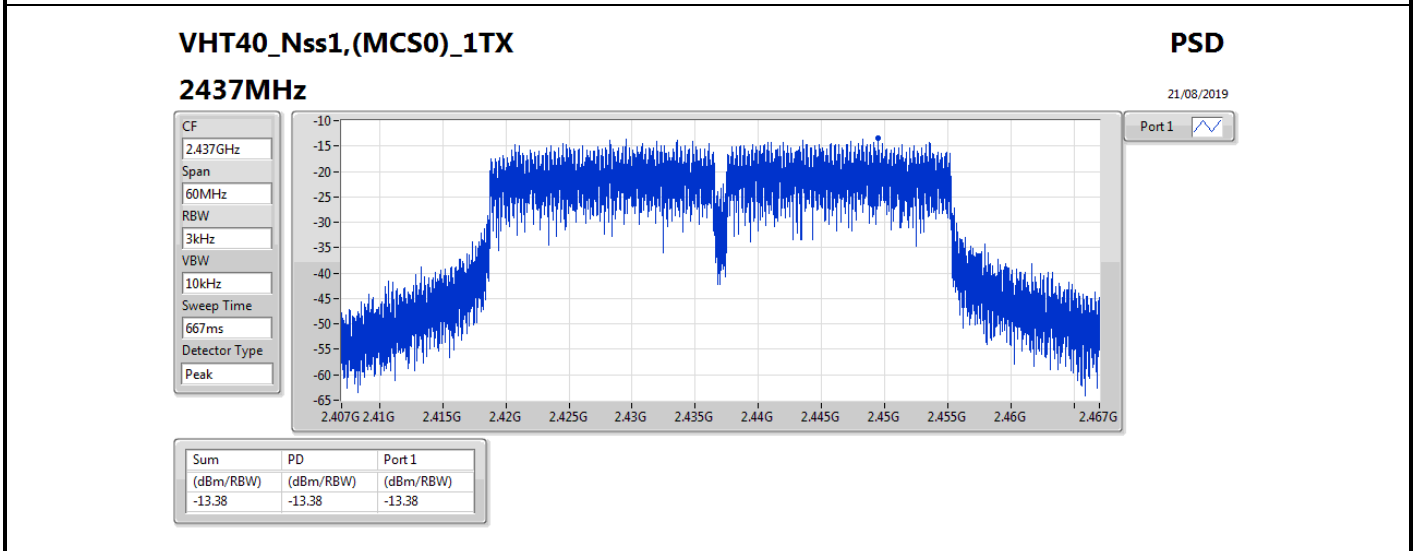
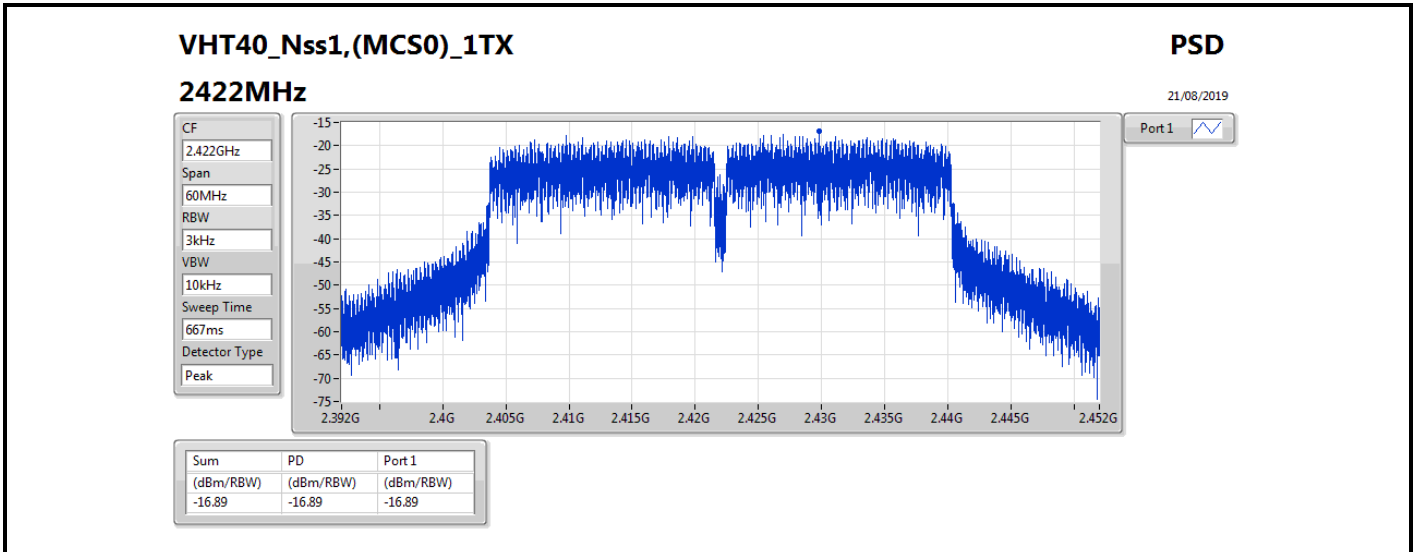
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;













Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-8.45
VHT40-BF_Nss1,(MCS0)_2TX	-6.61
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-8.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-8.12

RBW=3 kHz.

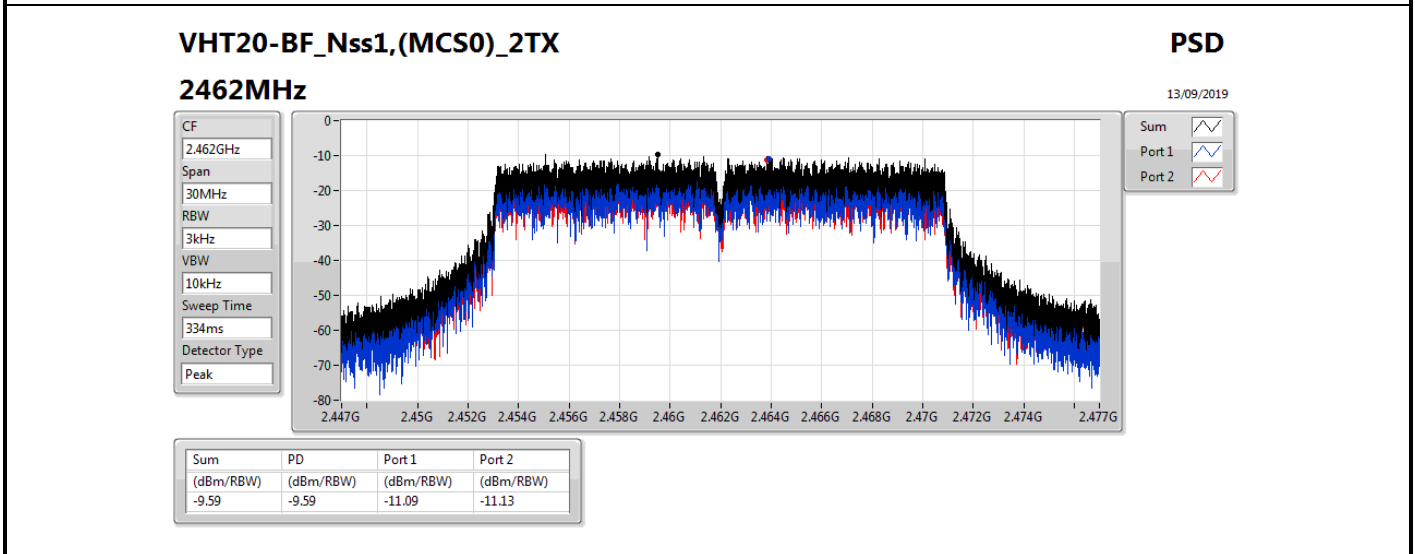
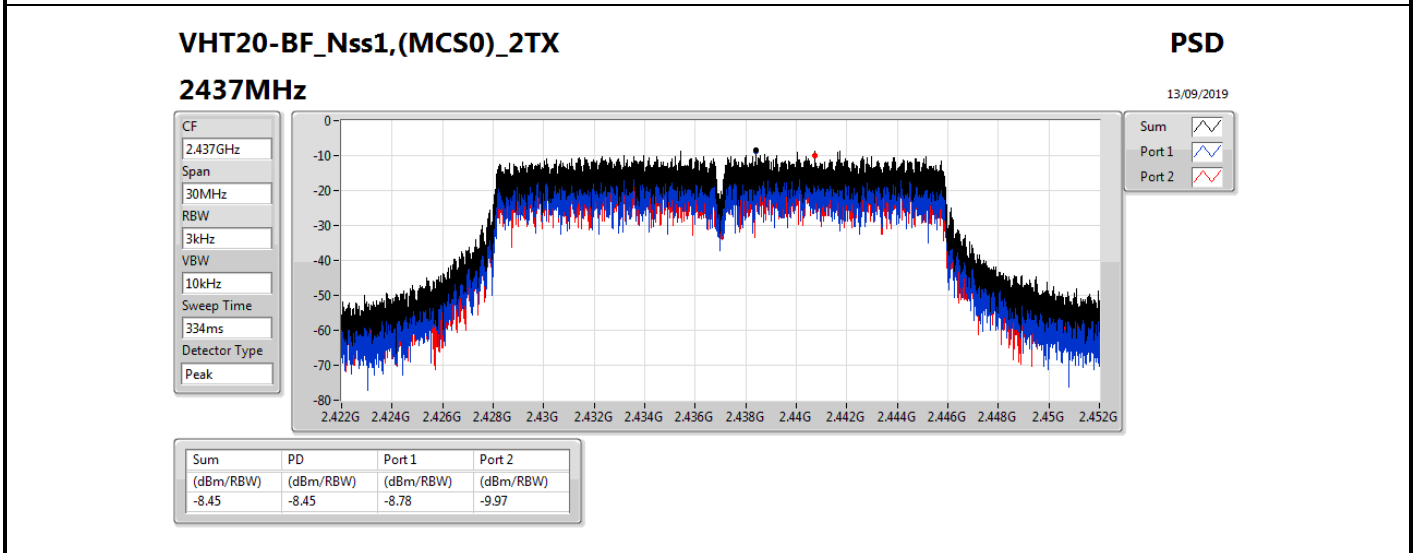
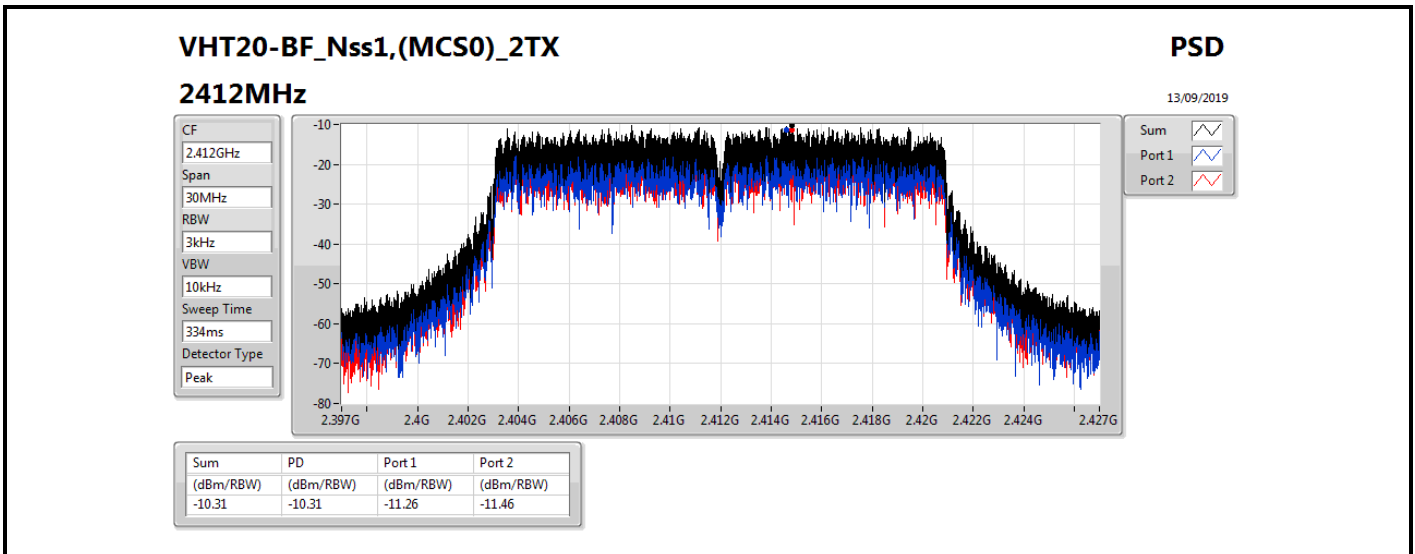


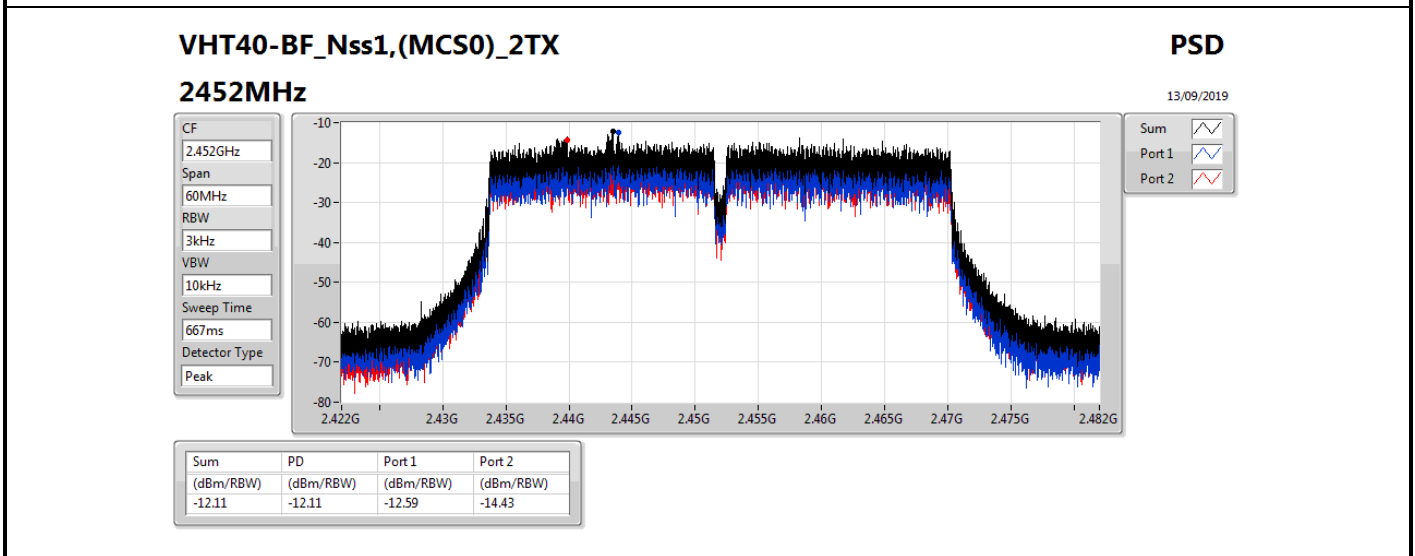
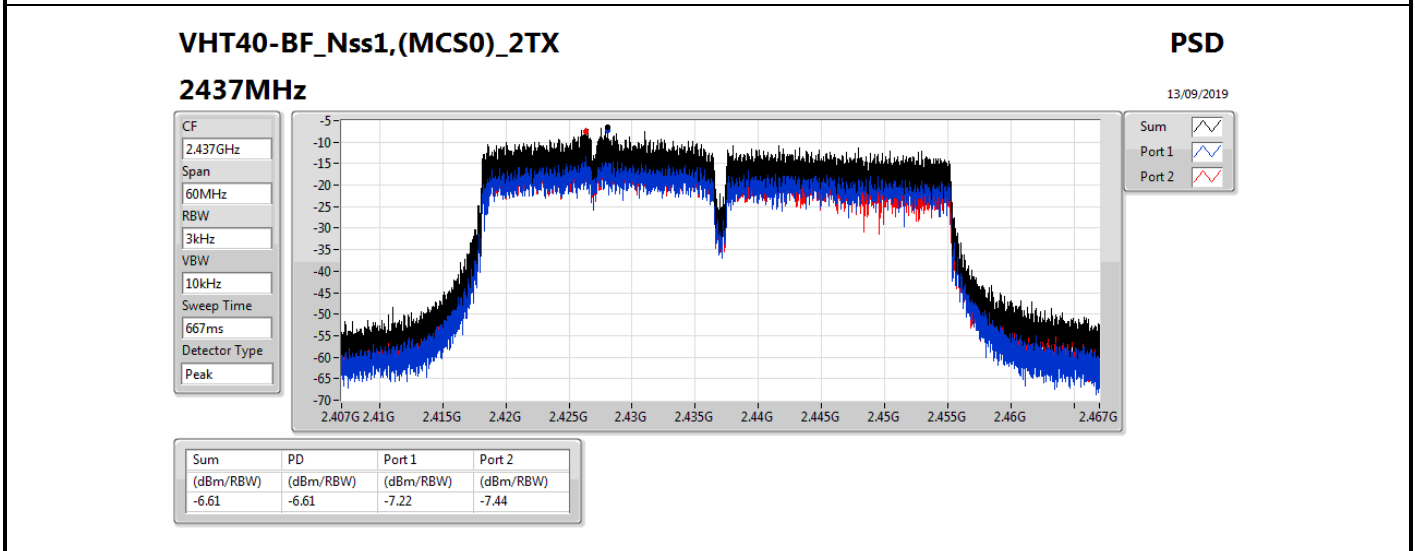
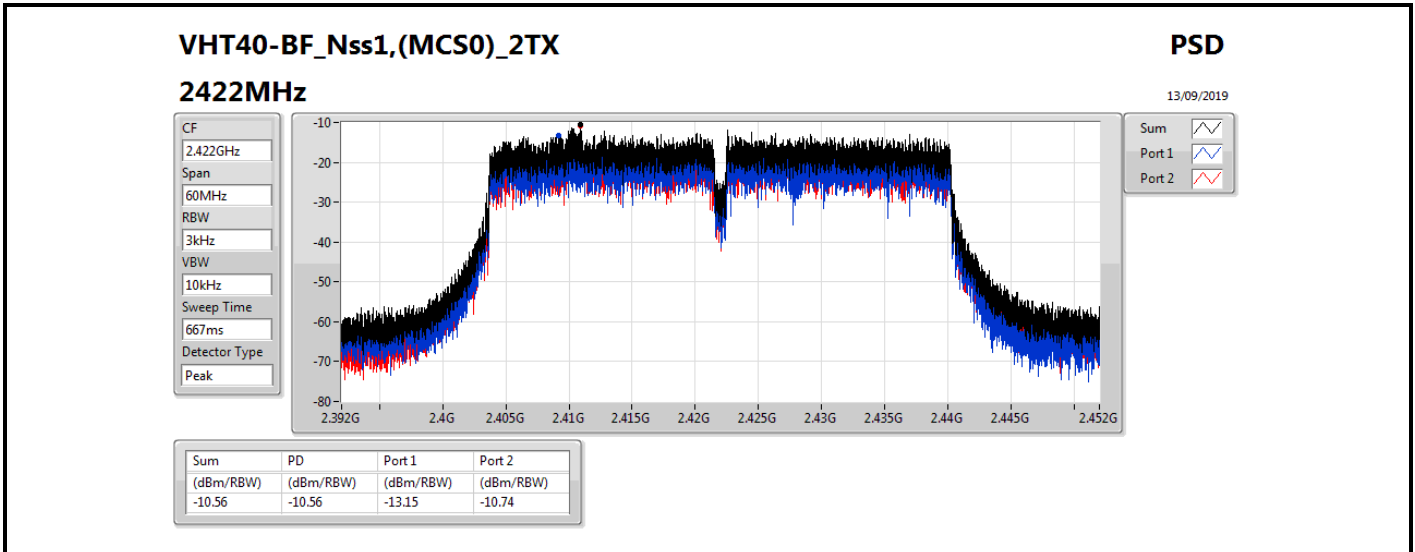
Result

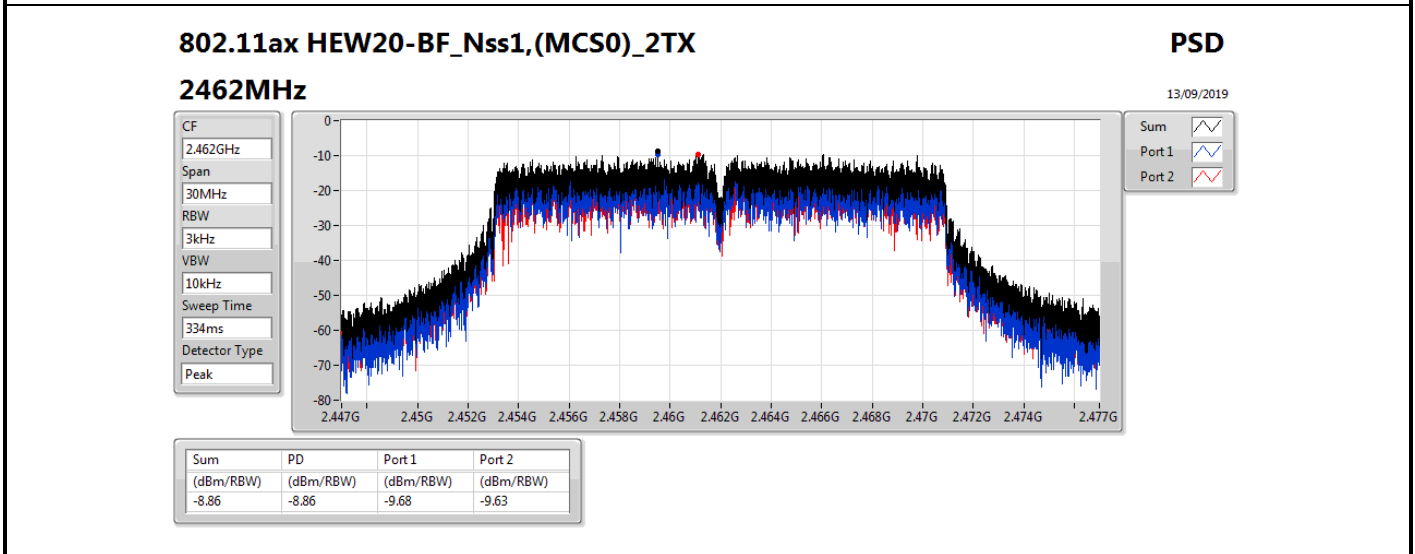
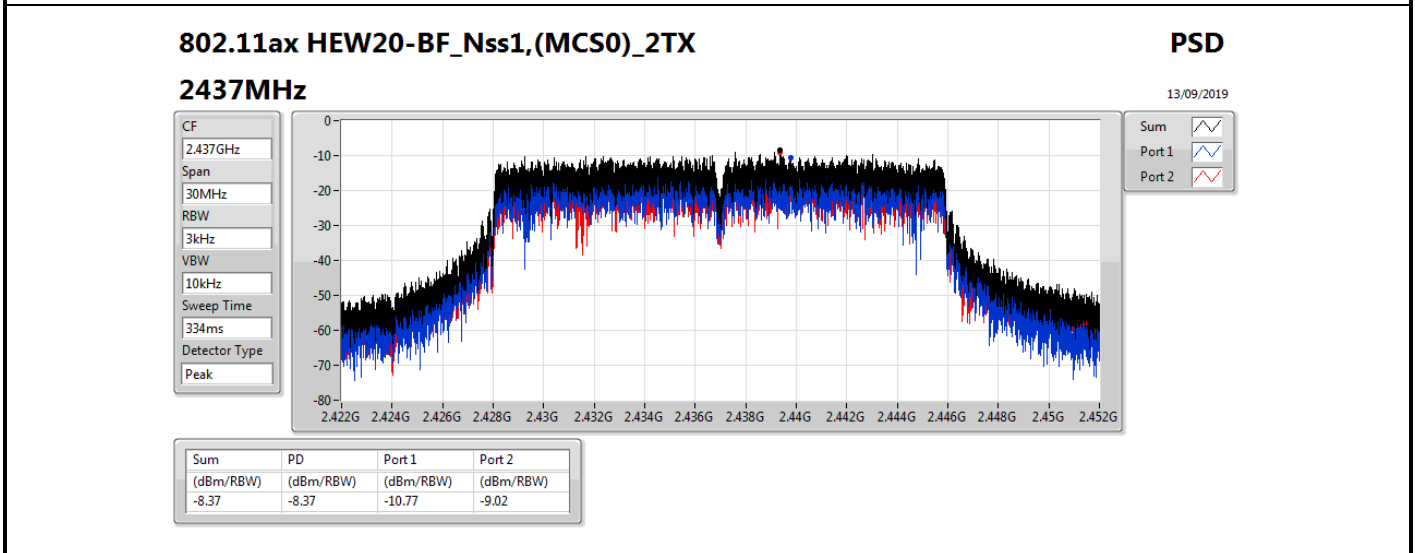
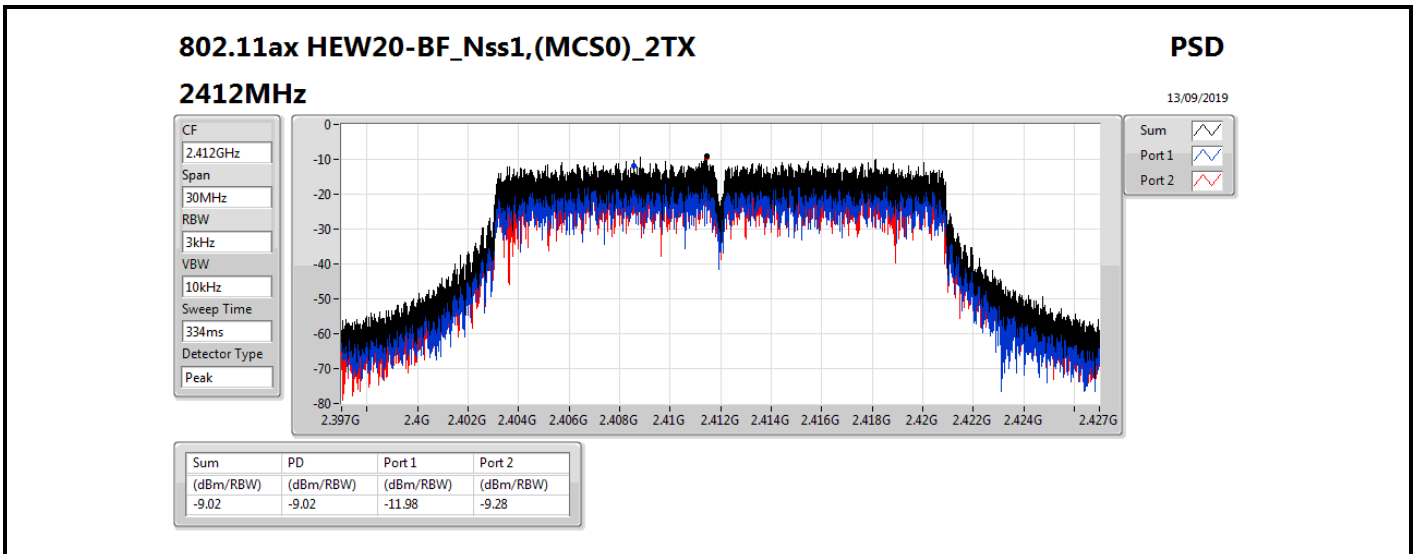
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.01	-11.26	-11.46	-10.31	6.99
2437MHz	Pass	7.01	-8.78	-9.97	-8.45	6.99
2462MHz	Pass	7.01	-11.09	-11.13	-9.59	6.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.01	-13.15	-10.74	-10.56	6.99
2437MHz	Pass	7.01	-7.22	-7.44	-6.61	6.99
2452MHz	Pass	7.01	-12.59	-14.43	-12.11	6.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.01	-11.98	-9.28	-9.02	6.99
2437MHz	Pass	7.01	-10.77	-9.02	-8.37	6.99
2462MHz	Pass	7.01	-9.68	-9.63	-8.86	6.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.01	-8.32	-10.44	-8.12	6.99
2437MHz	Pass	7.01	-11.29	-9.20	-8.94	6.99
2452MHz	Pass	7.01	-9.61	-15.38	-9.53	6.99

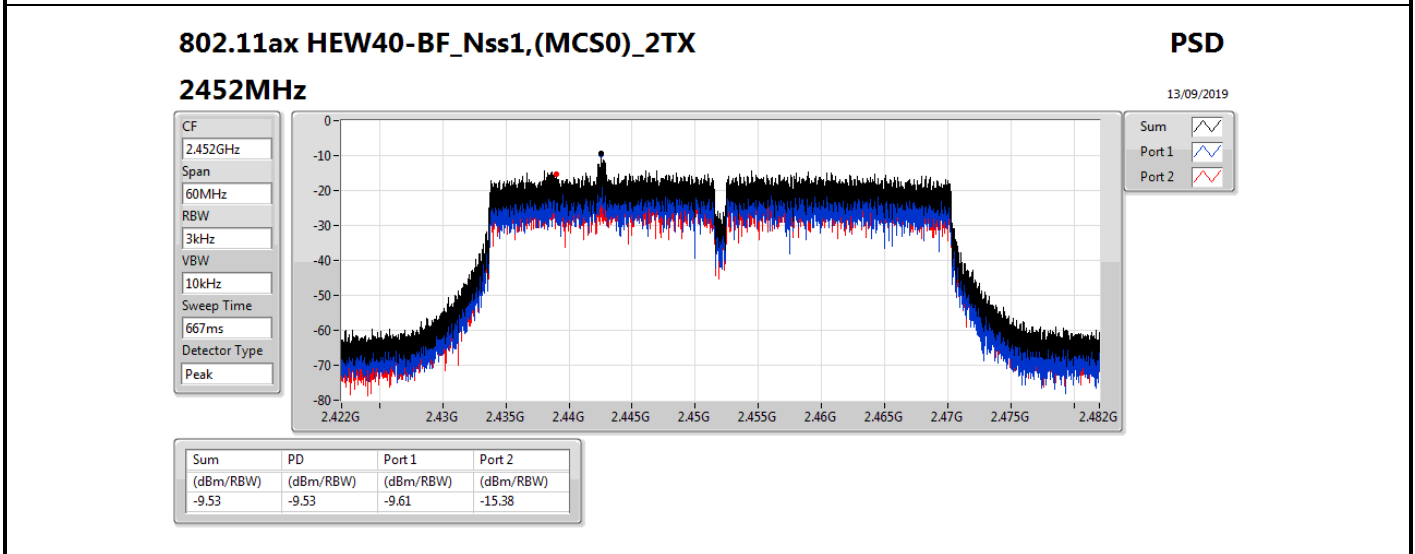
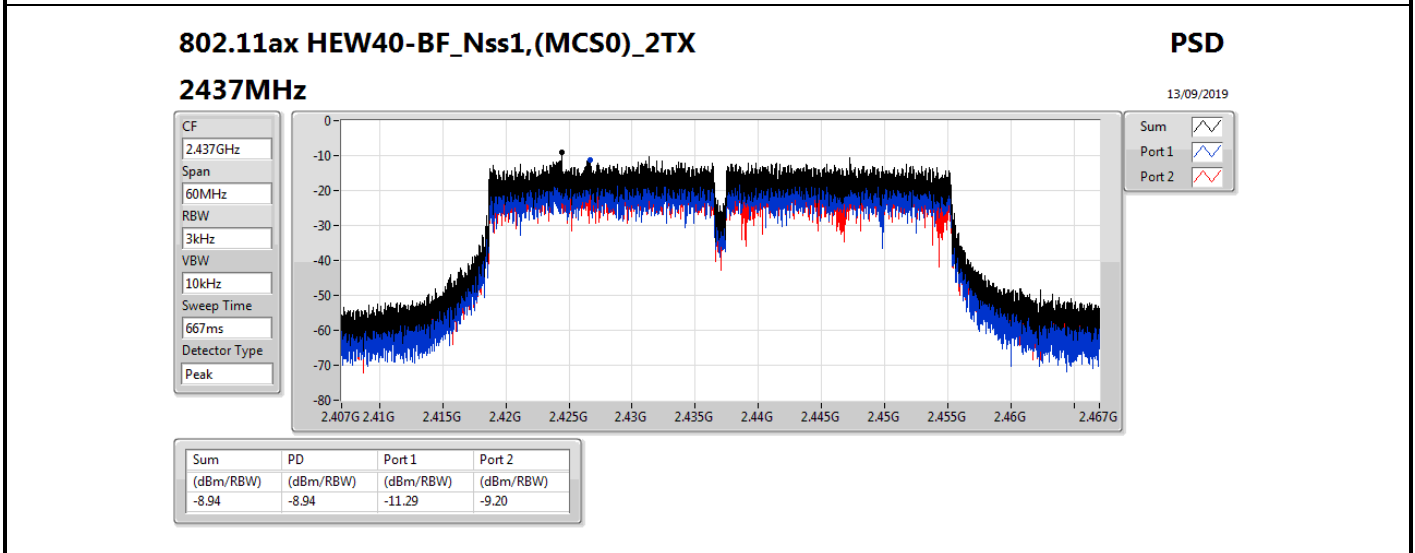
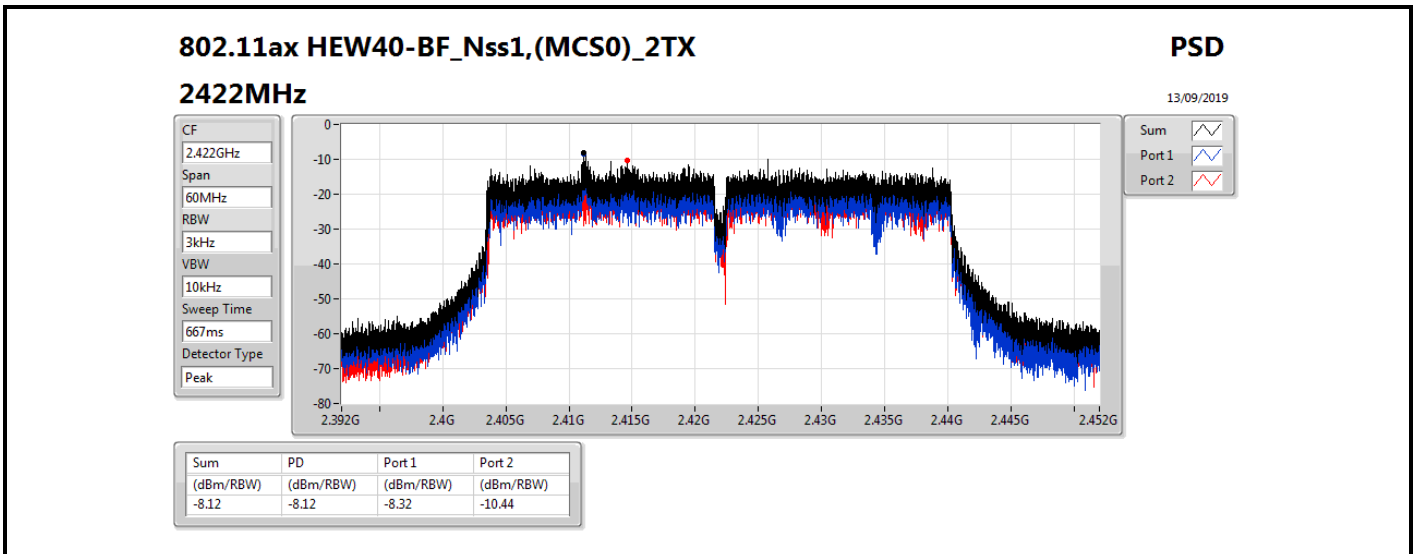
DG = Directional Gain; RBW=3 kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;











Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-8.45
VHT40-BF_Nss1,(MCS0)_2TX	-8.29
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-8.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-9.93

RBW=3 kHz.



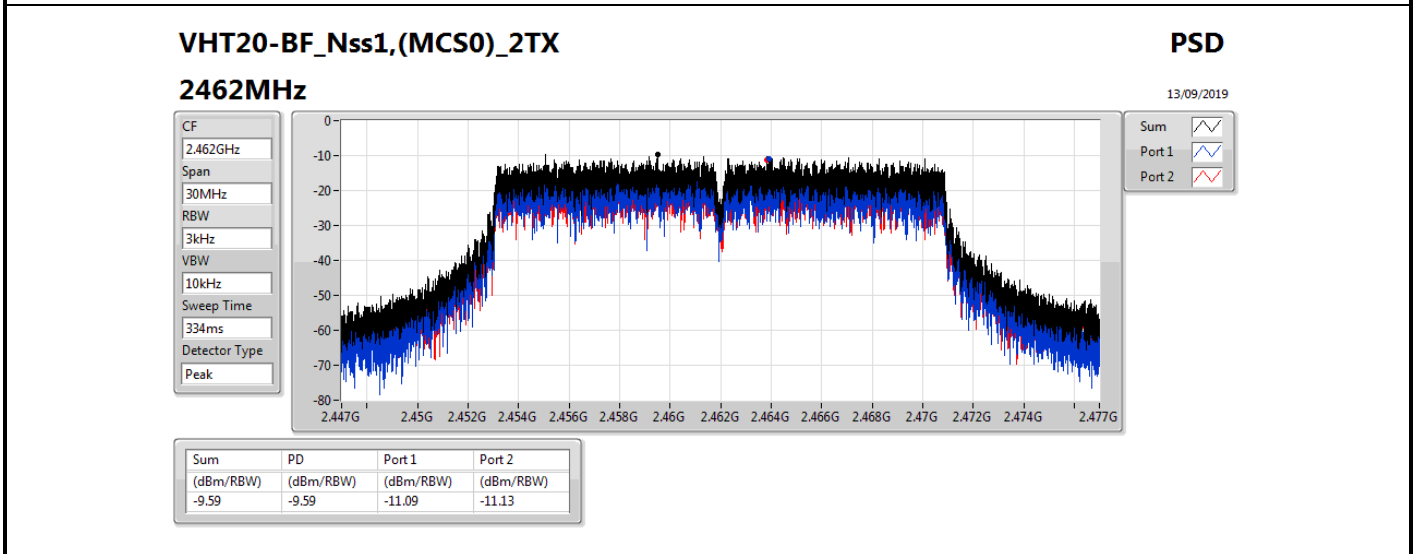
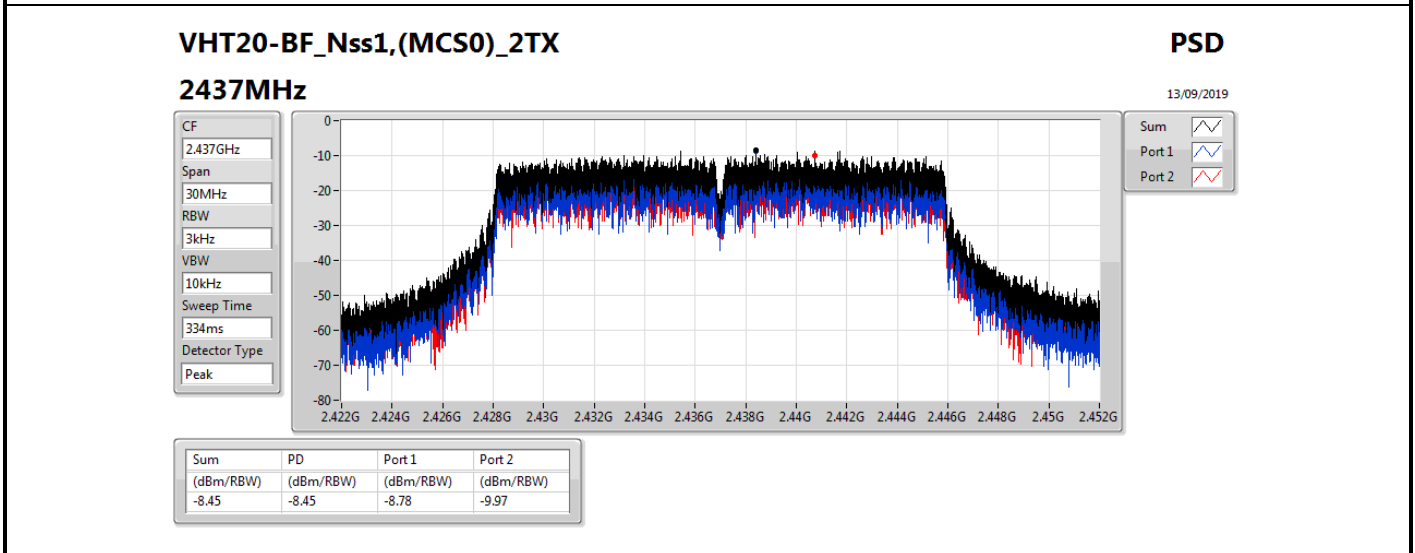
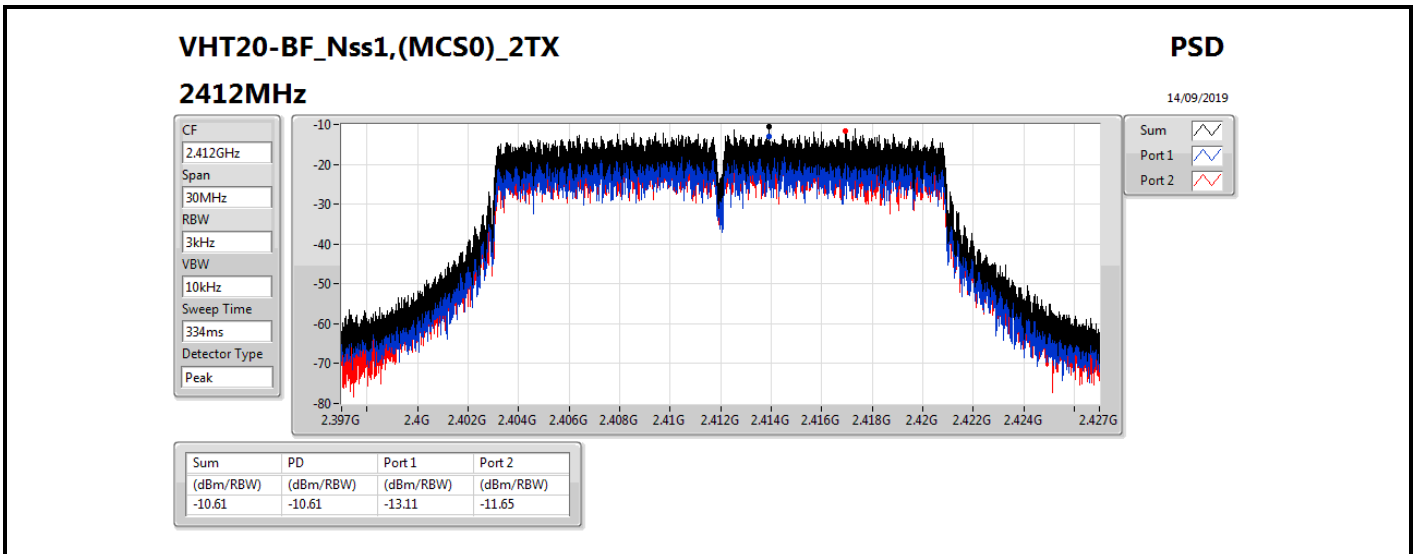


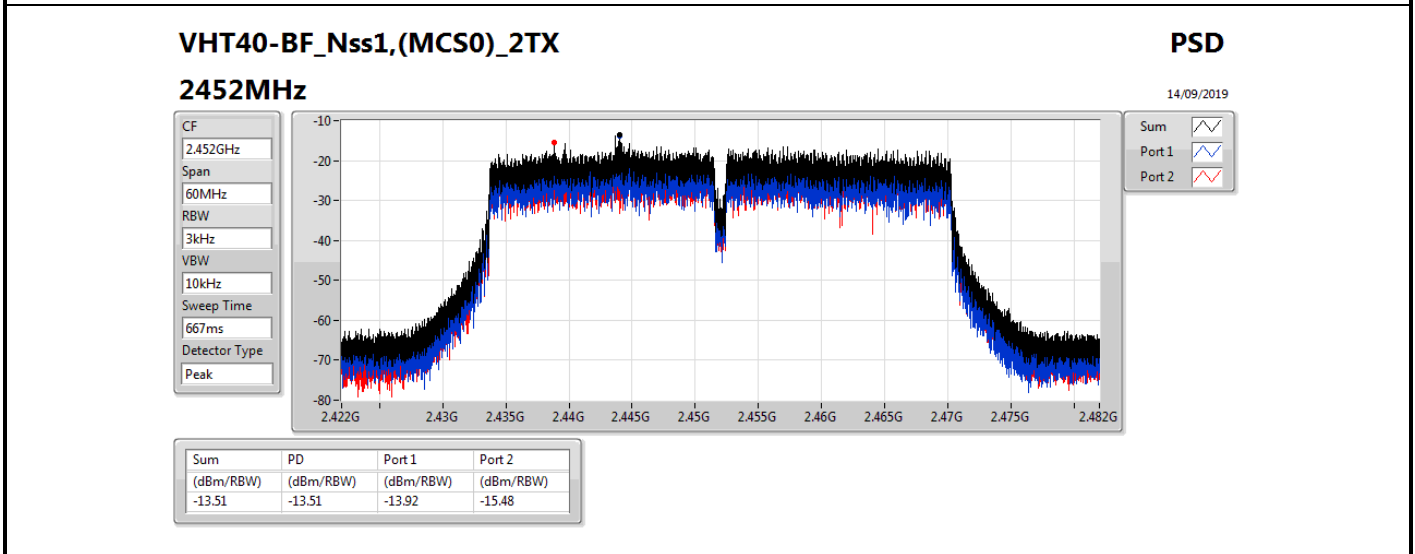
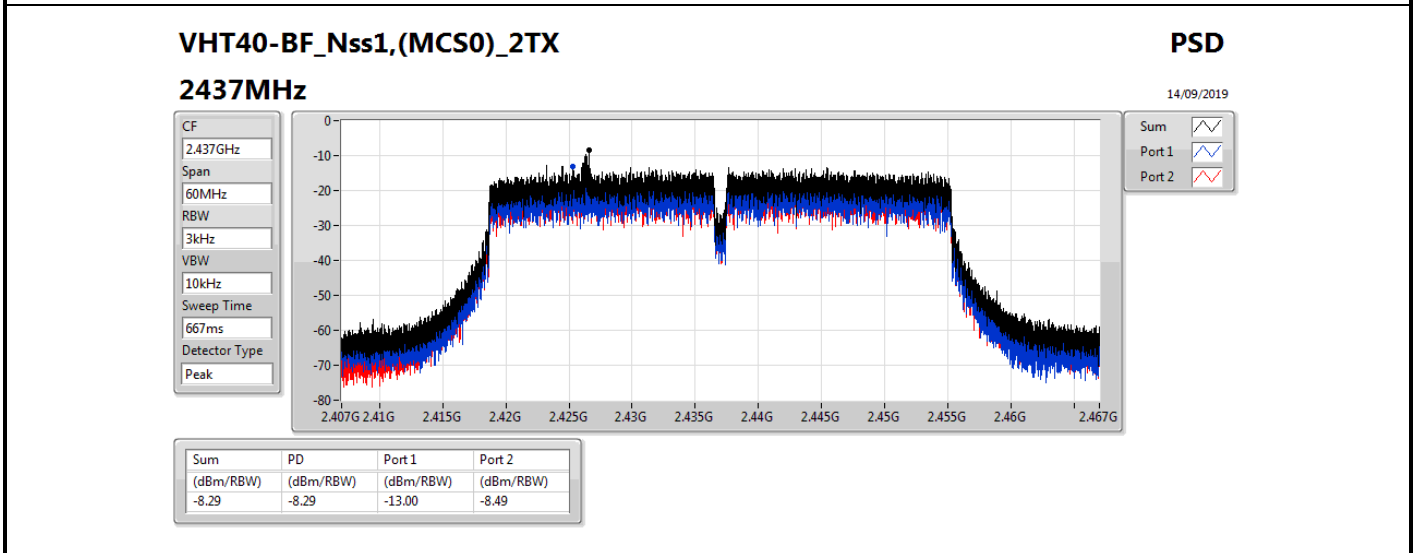
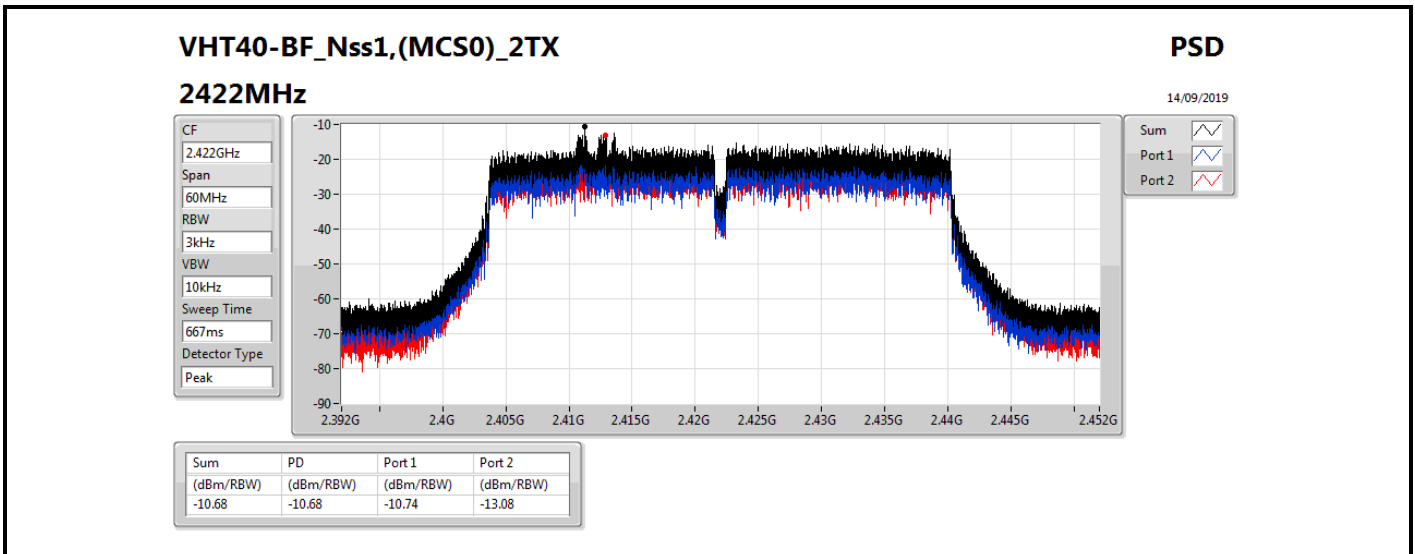
Result

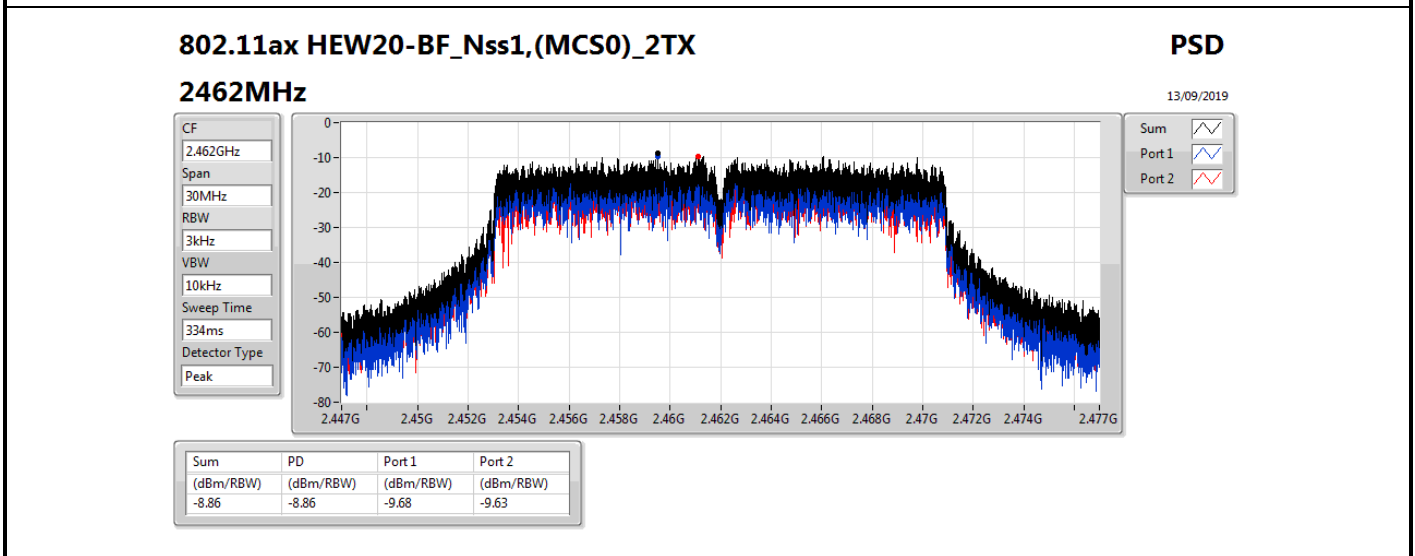
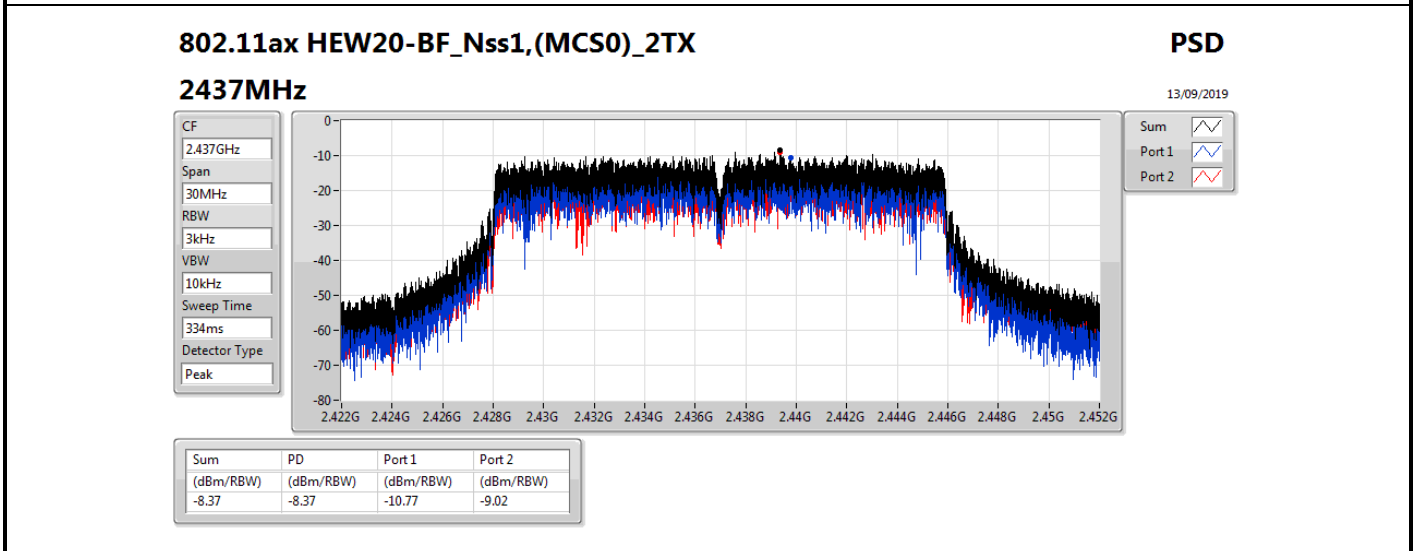
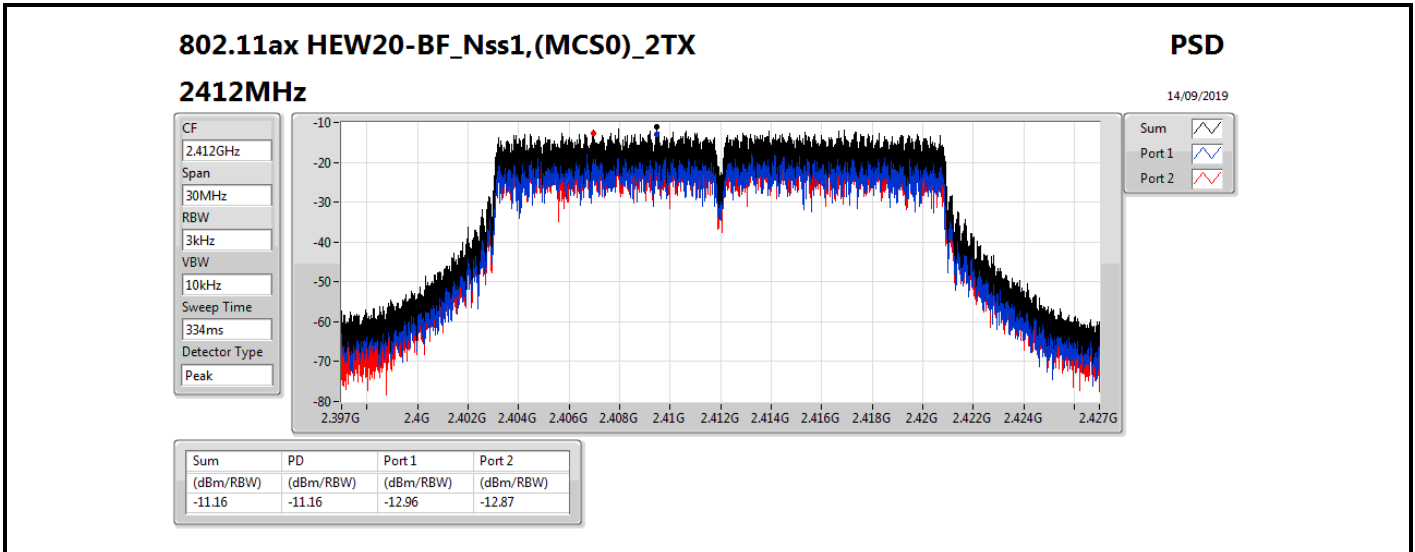
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	14.01	-13.11	-11.65	-10.61	-0.01
2437MHz	Pass	14.01	-8.78	-9.97	-8.45	-0.01
2462MHz	Pass	14.01	-11.09	-11.13	-9.59	-0.01
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	14.01	-10.74	-13.08	-10.68	-0.01
2437MHz	Pass	14.01	-13.00	-8.49	-8.29	-0.01
2452MHz	Pass	14.01	-13.92	-15.48	-13.51	-0.01
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	14.01	-12.96	-12.87	-11.16	-0.01
2437MHz	Pass	14.01	-10.77	-9.02	-8.37	-0.01
2462MHz	Pass	14.01	-9.68	-9.63	-8.86	-0.01
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	14.01	-13.58	-13.14	-12.39	-0.01
2437MHz	Pass	14.01	-10.59	-12.05	-9.93	-0.01
2452MHz	Pass	14.01	-14.83	-13.48	-13.06	-0.01

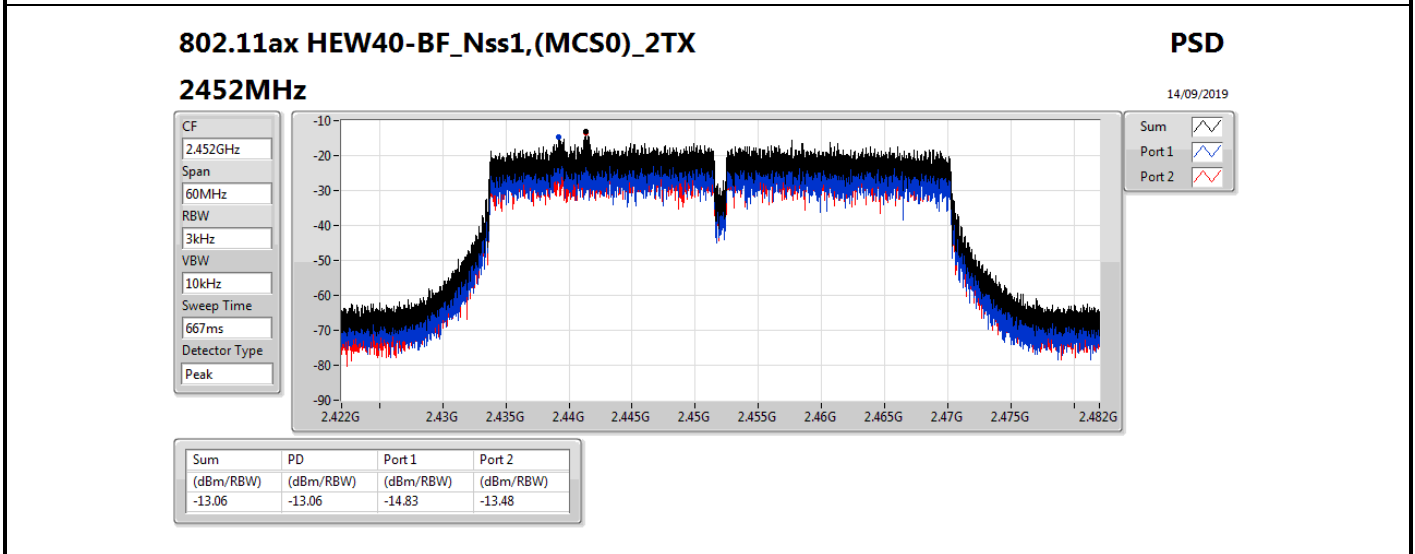
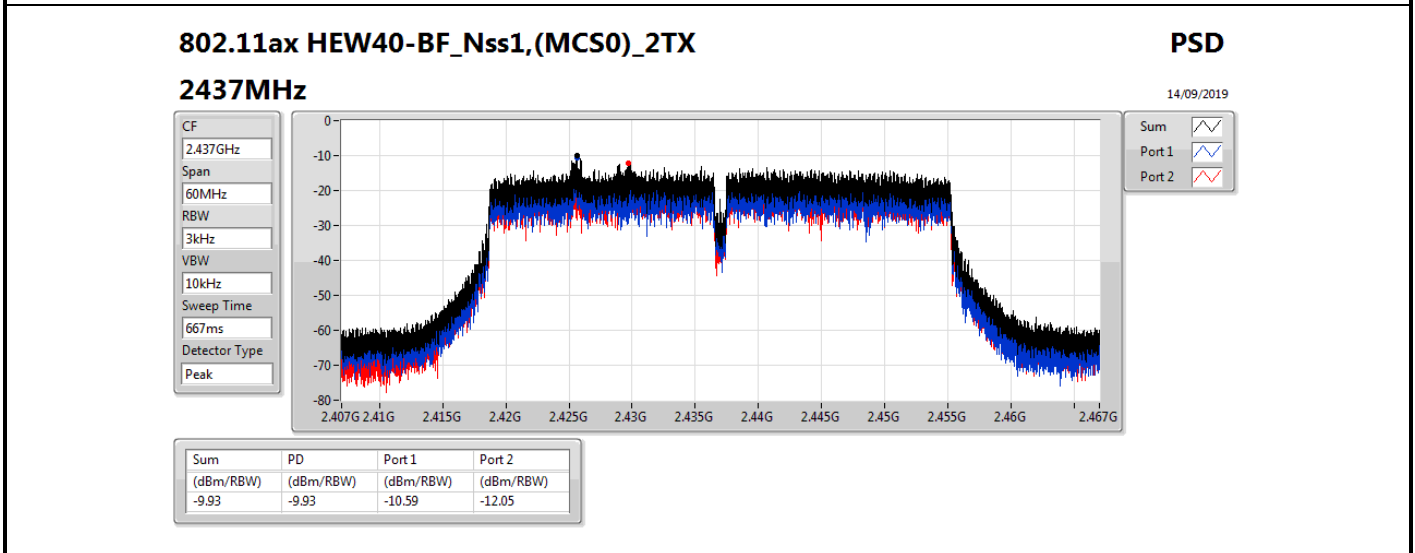
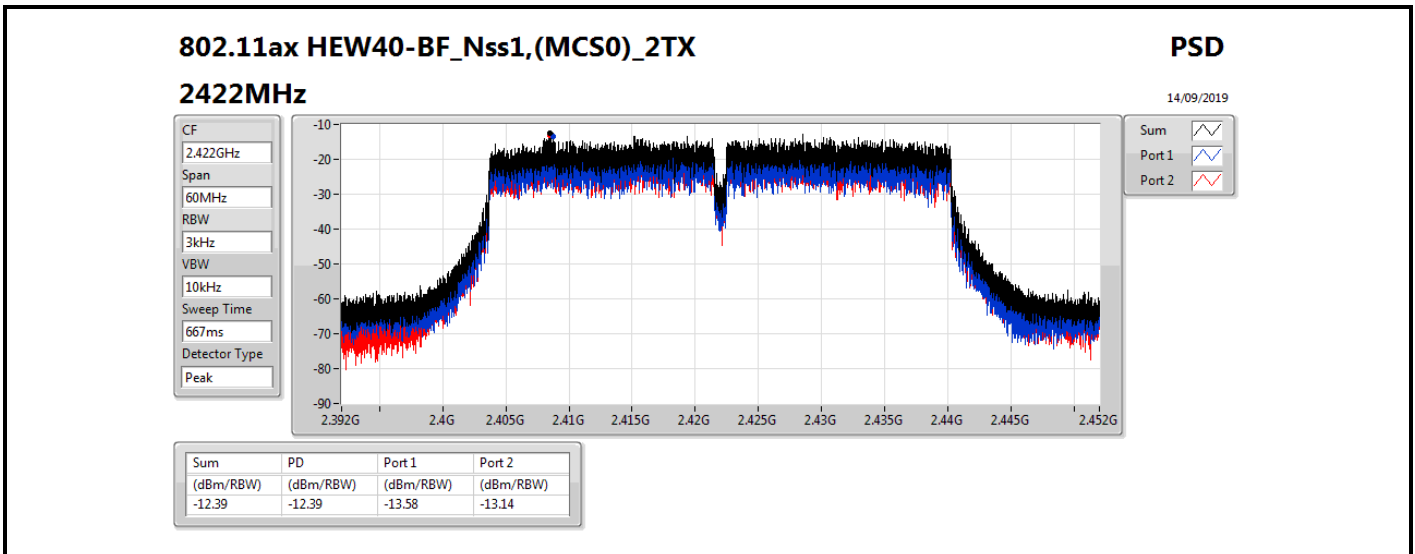
DG = Directional Gain; RBW=3 kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;











Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-8.45
VHT40-BF_Nss1,(MCS0)_2TX	-9.65
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-8.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.53

RBW=3 kHz.

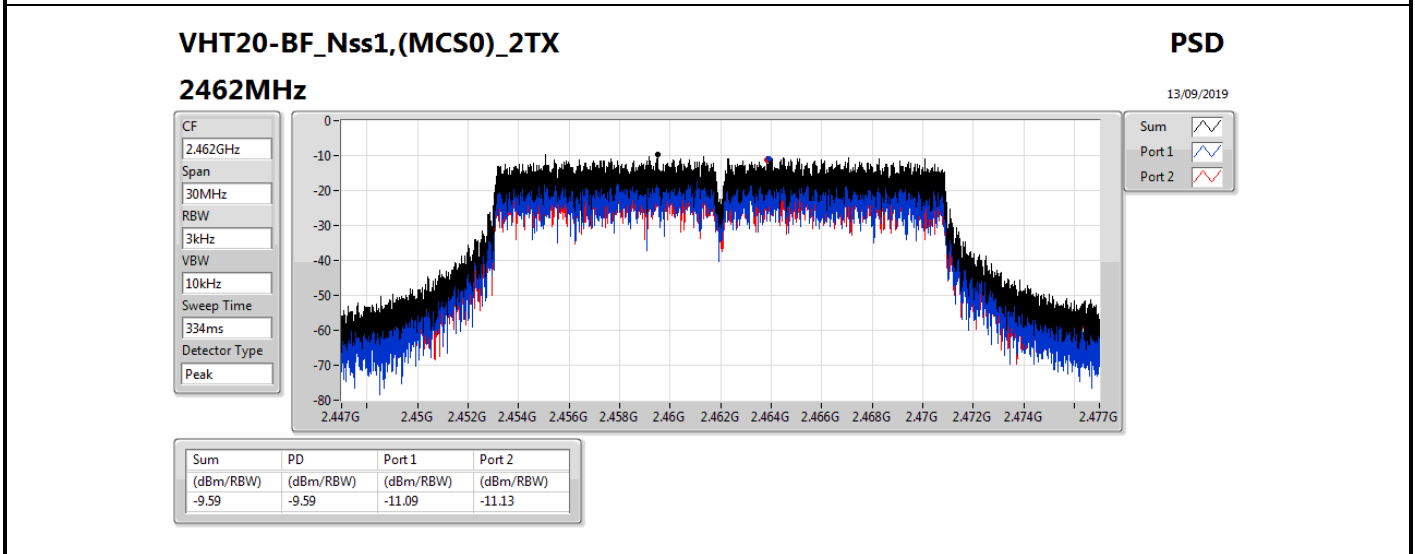
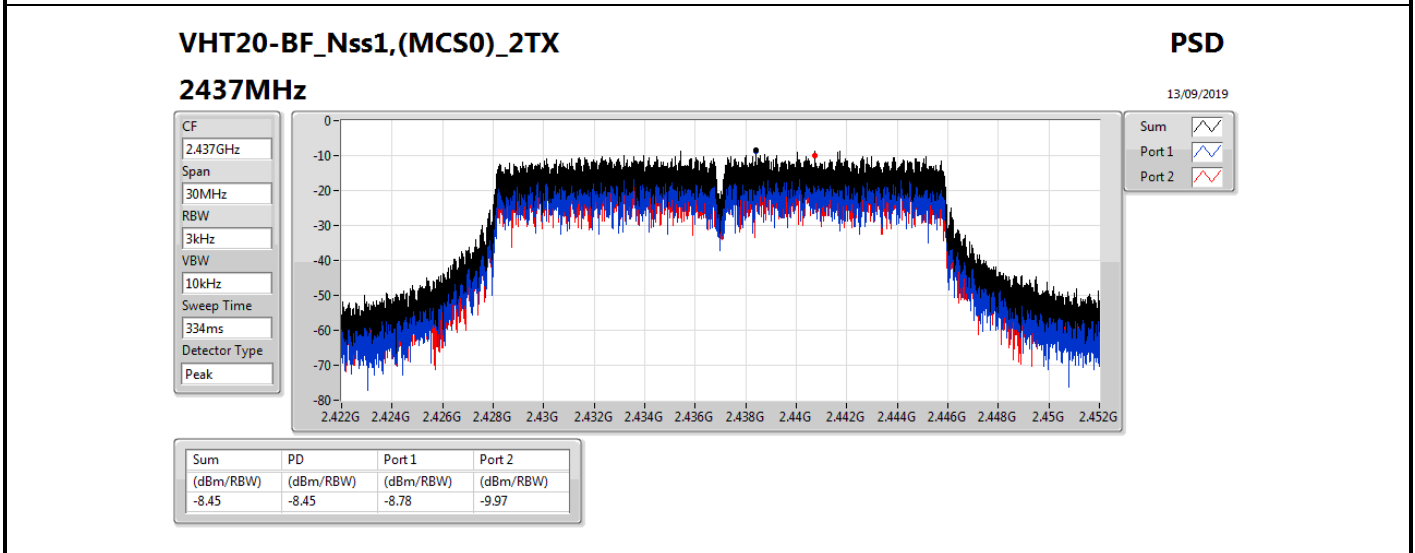
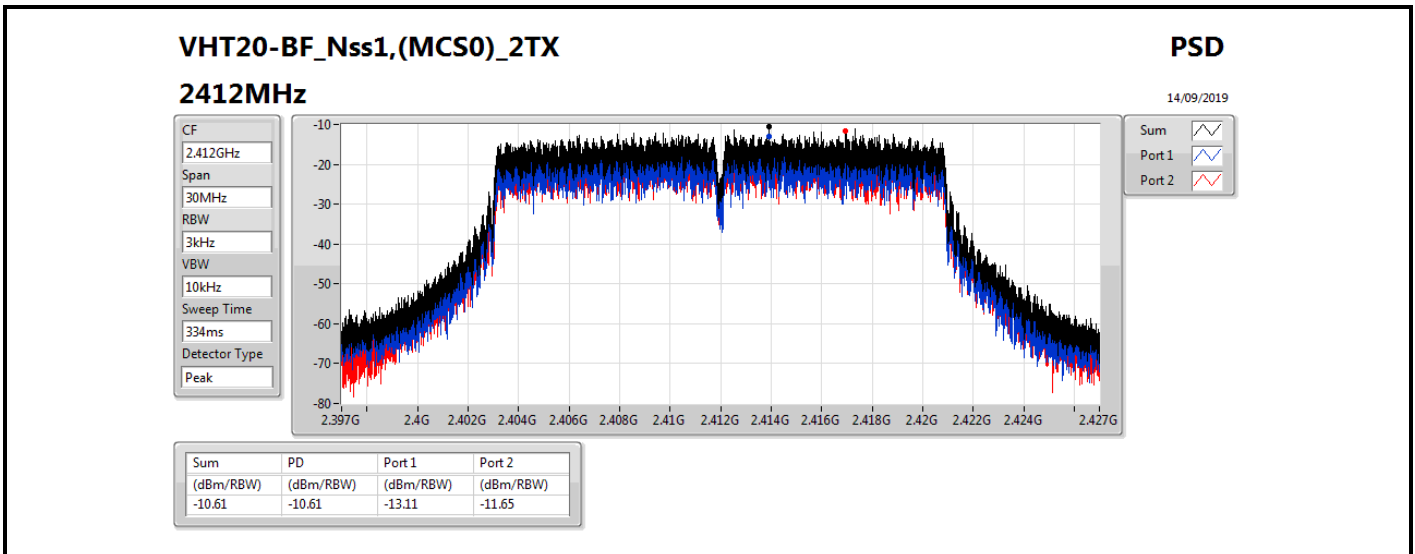


Result

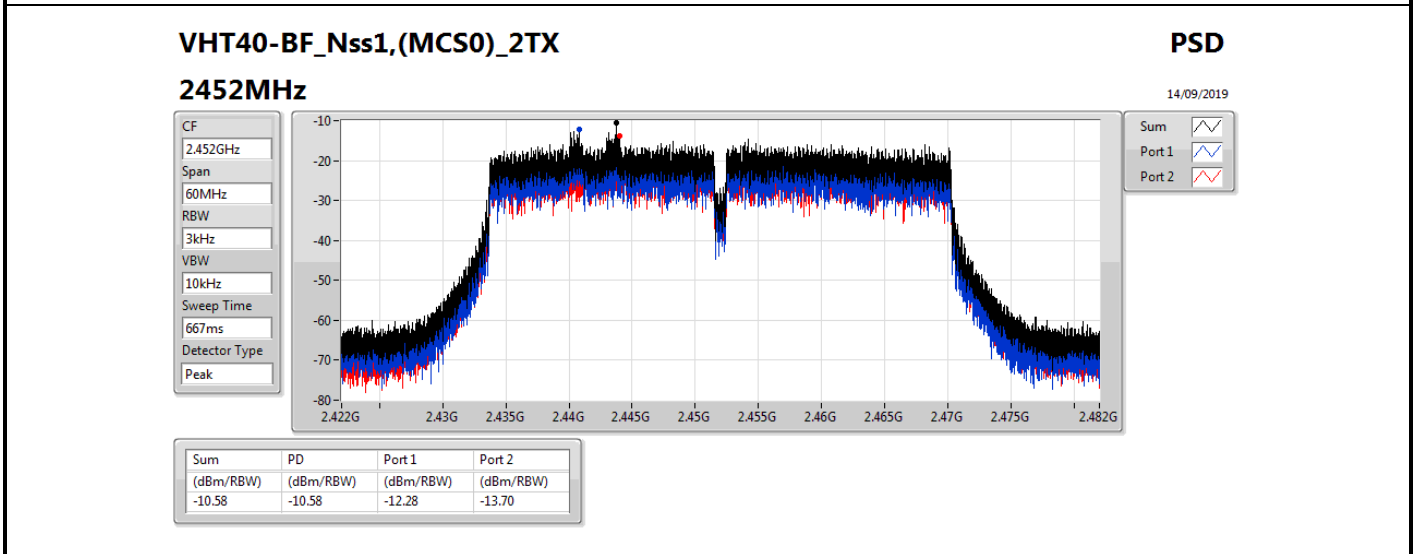
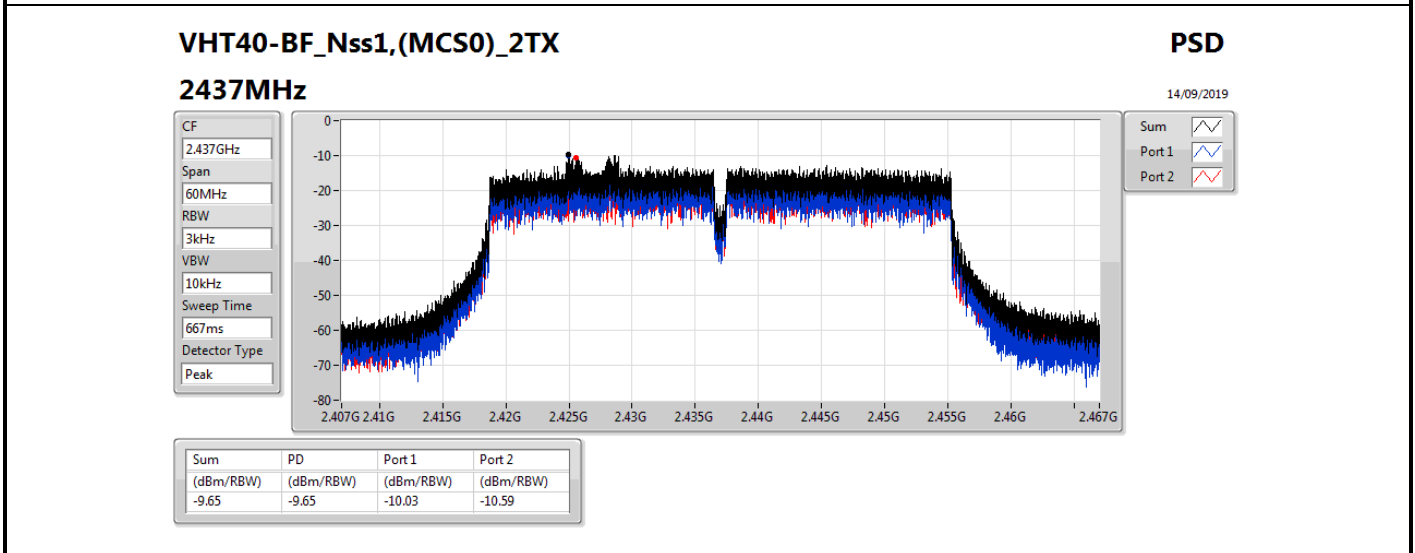
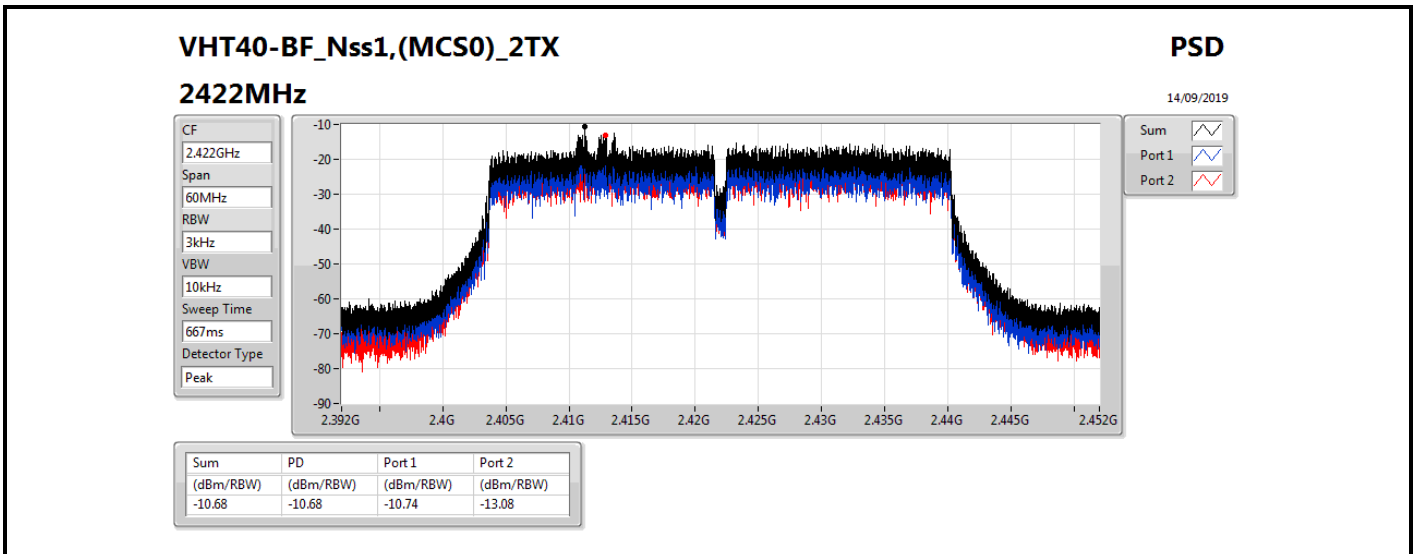
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.11	-13.11	-11.65	-10.61	2.89
2437MHz	Pass	11.11	-8.78	-9.97	-8.45	2.89
2462MHz	Pass	11.11	-11.09	-11.13	-9.59	2.89
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	11.11	-10.74	-13.08	-10.68	2.89
2437MHz	Pass	11.11	-10.03	-10.59	-9.65	2.89
2452MHz	Pass	11.11	-12.28	-13.70	-10.58	2.89
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.11	-12.96	-12.87	-11.16	2.89
2437MHz	Pass	11.11	-10.77	-9.02	-8.37	2.89
2462MHz	Pass	11.11	-9.68	-9.63	-8.86	2.89
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	11.11	-13.58	-13.14	-12.39	2.89
2437MHz	Pass	11.11	-12.52	-7.84	-7.53	2.89
2452MHz	Pass	11.11	-13.74	-13.10	-12.59	2.89

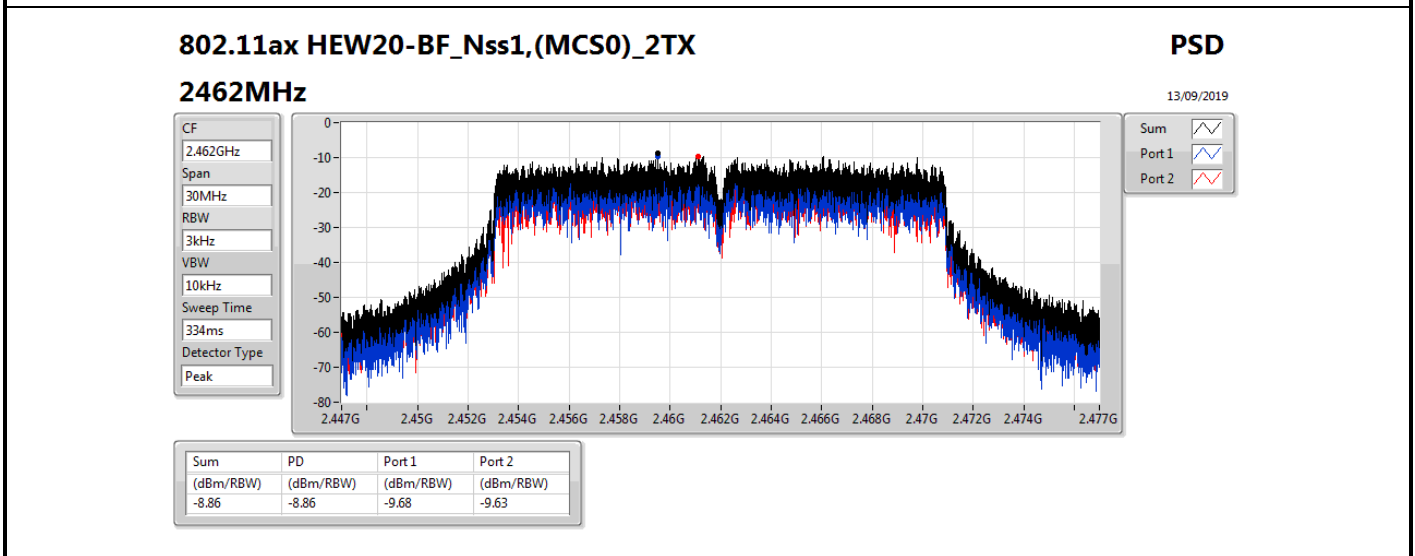
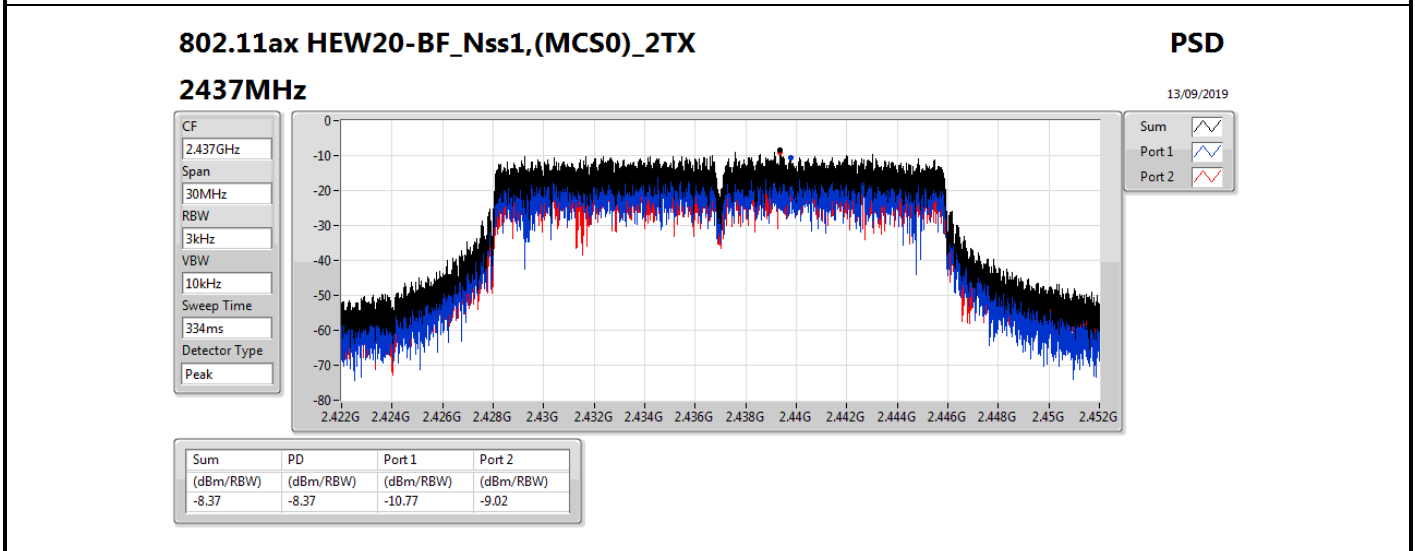
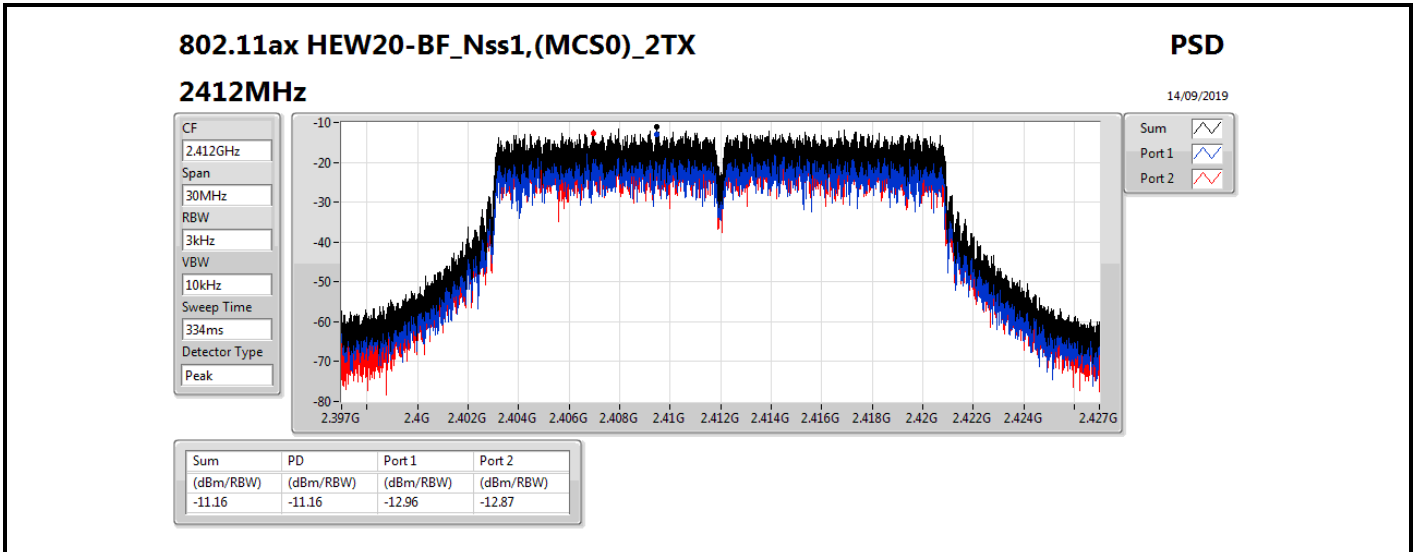
DG = Directional Gain; RBW=3 kHz;

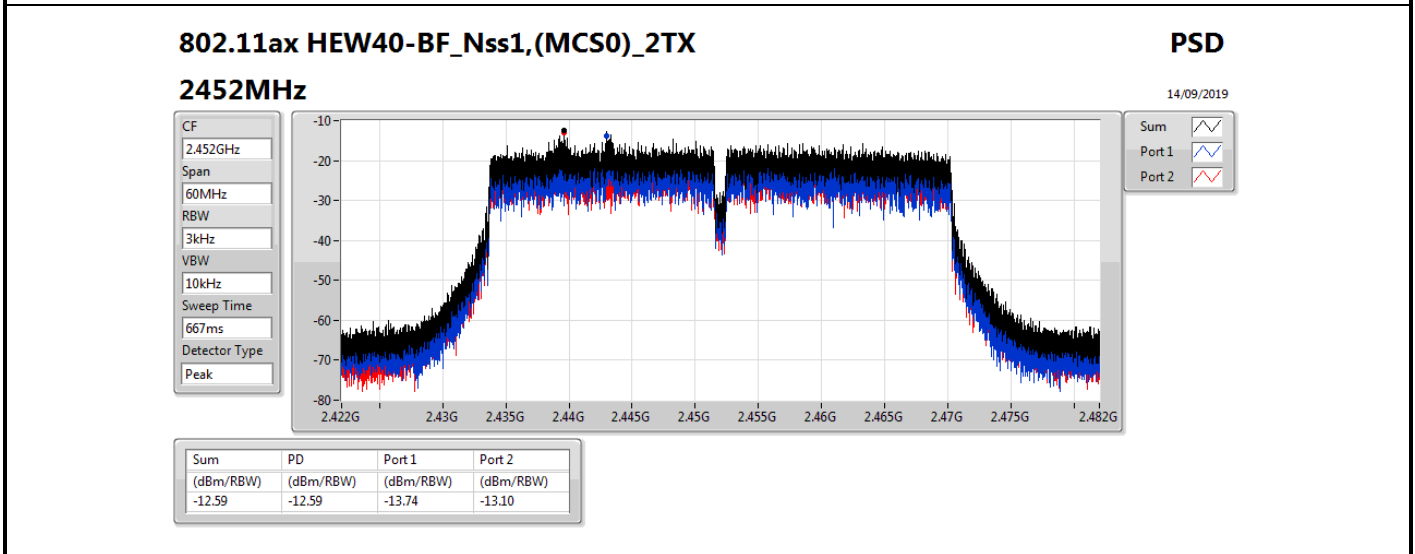
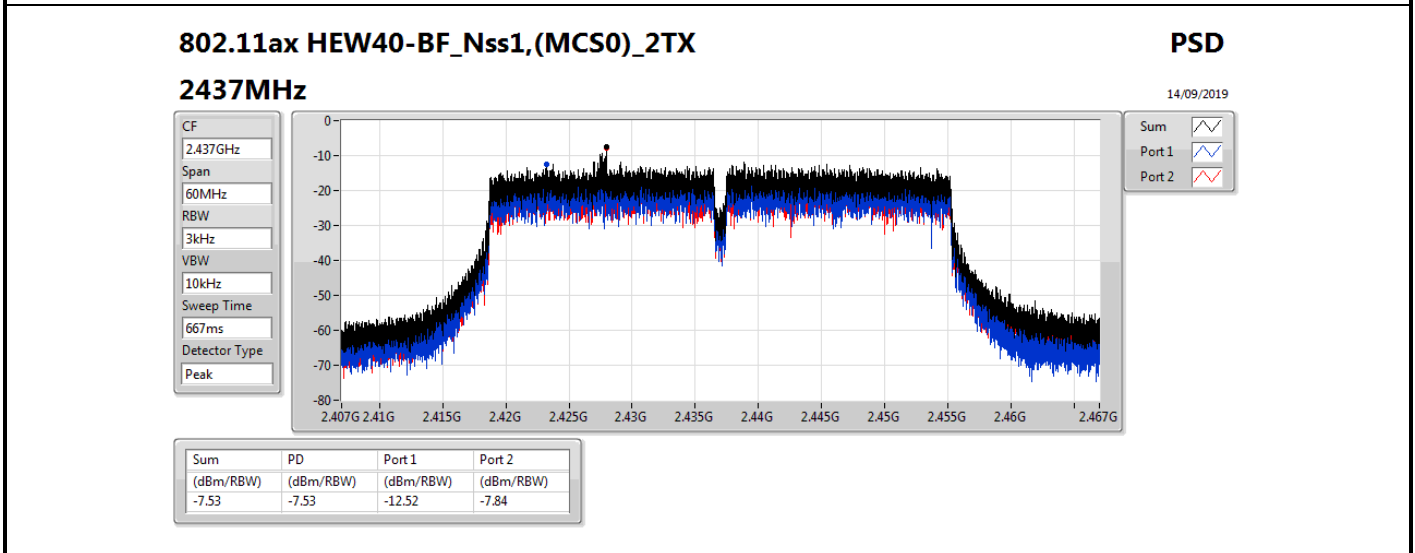
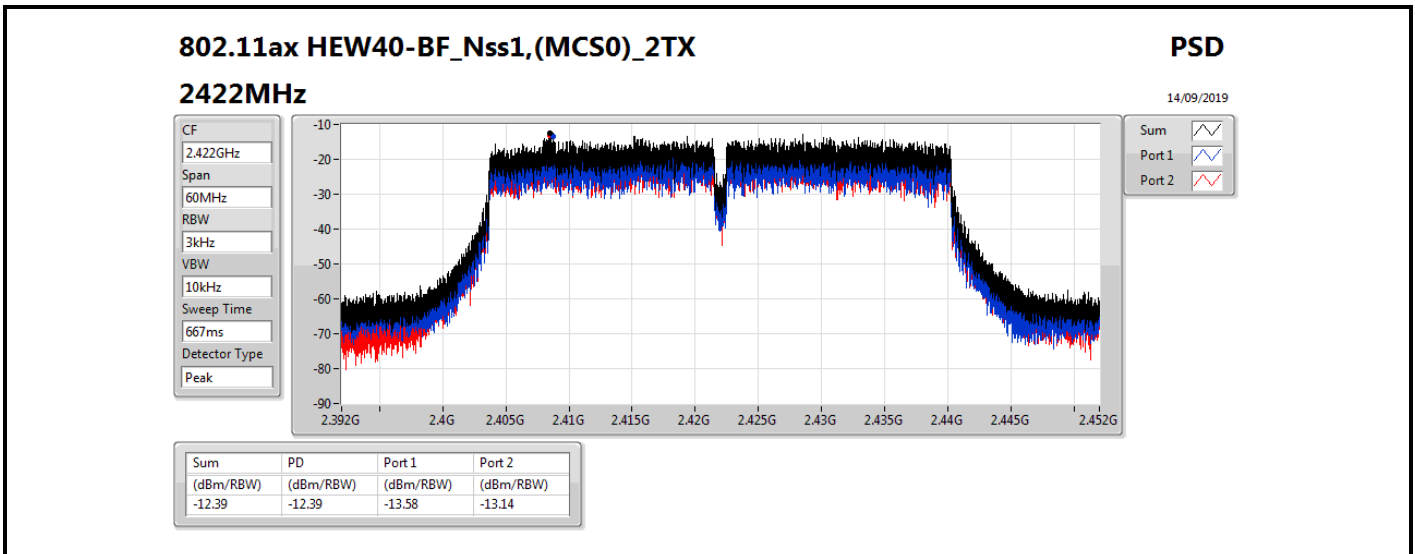
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;













Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-8.45
VHT40-BF_Nss1,(MCS0)_2TX	-9.65
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-8.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.53

RBW=3 kHz.

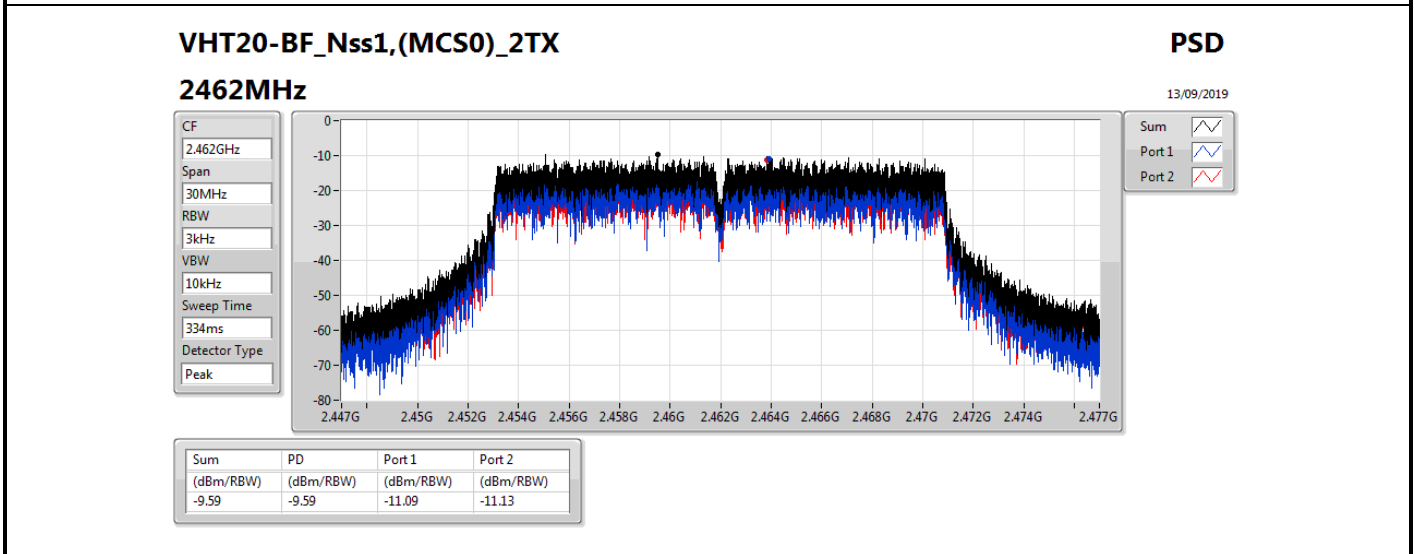
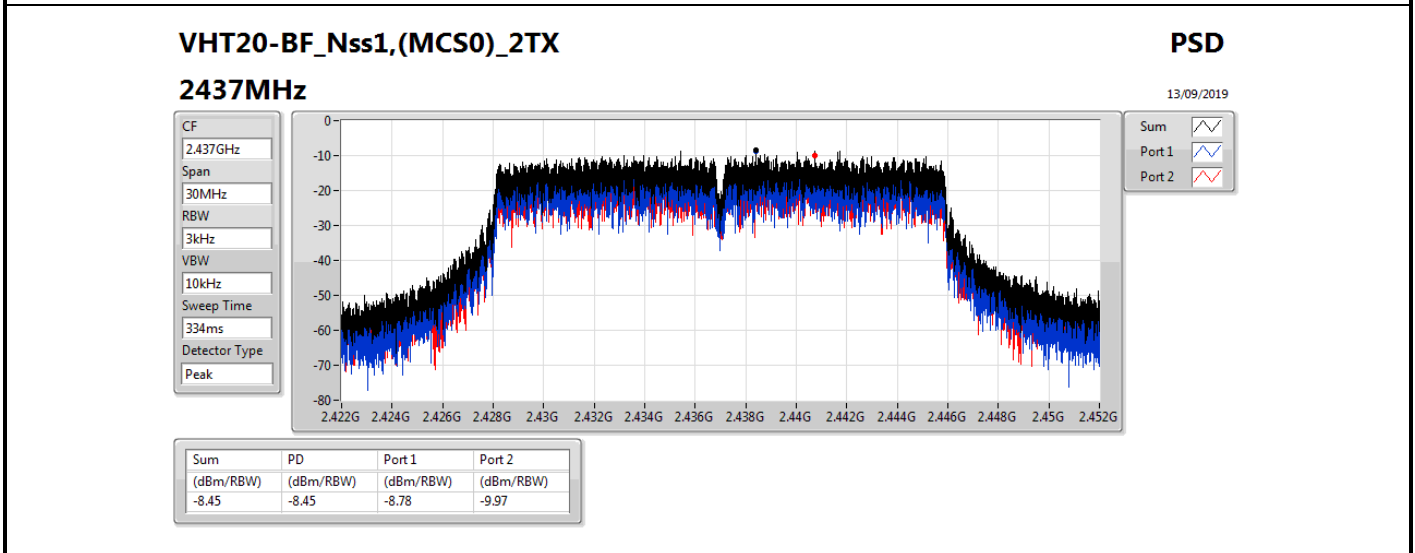
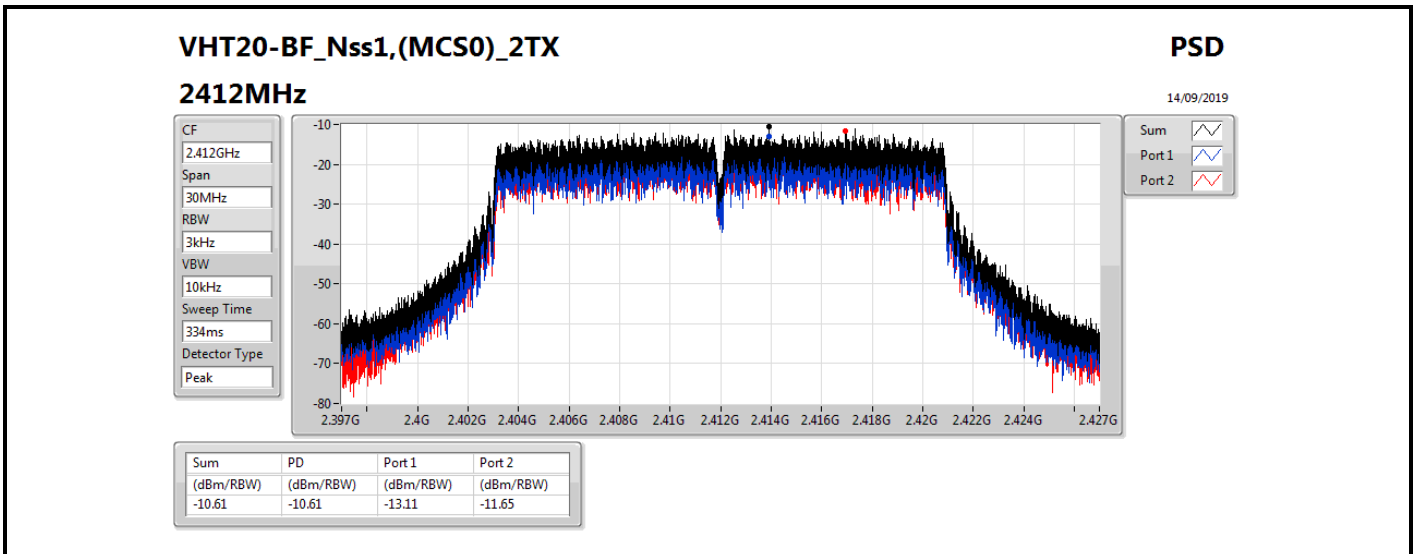


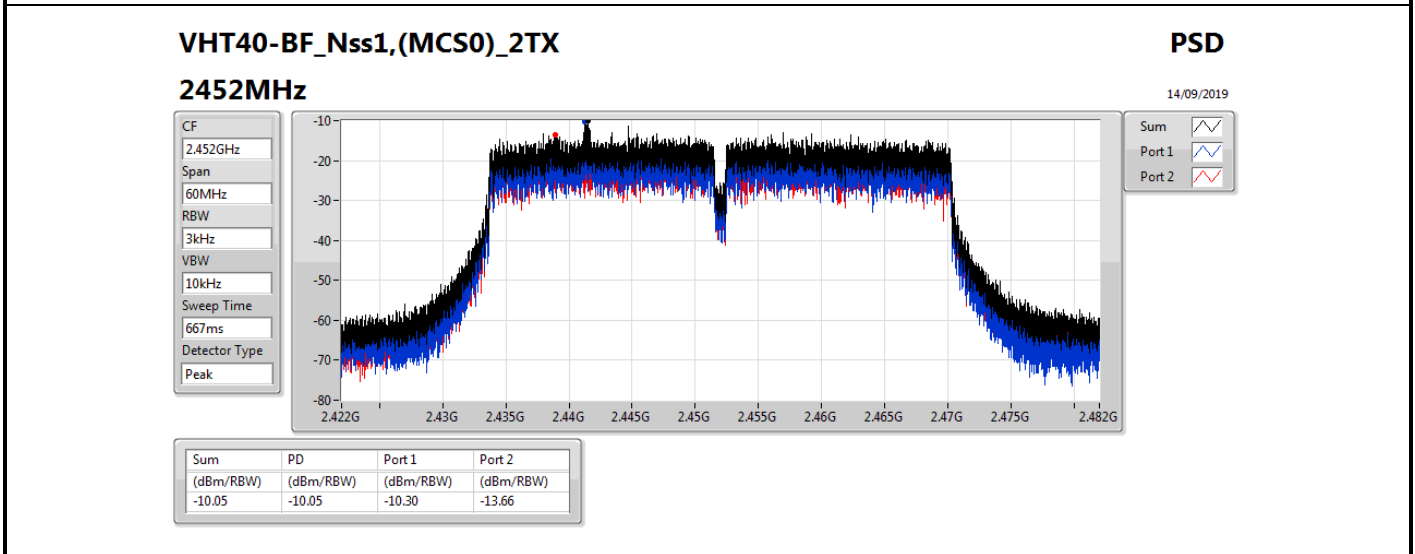
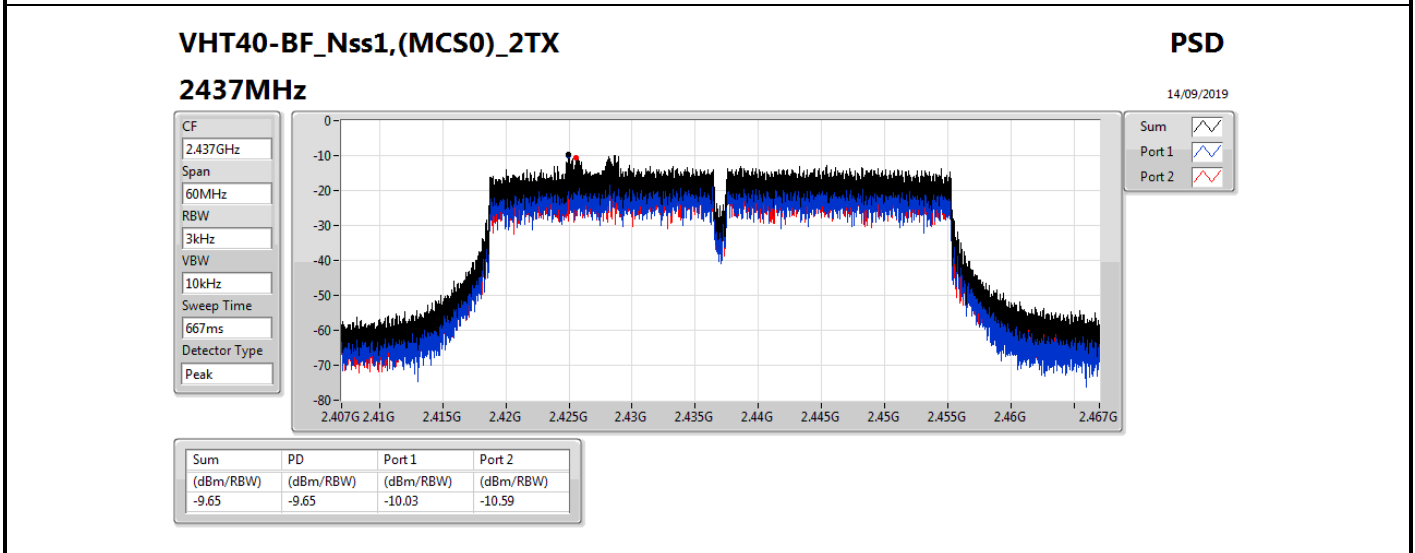
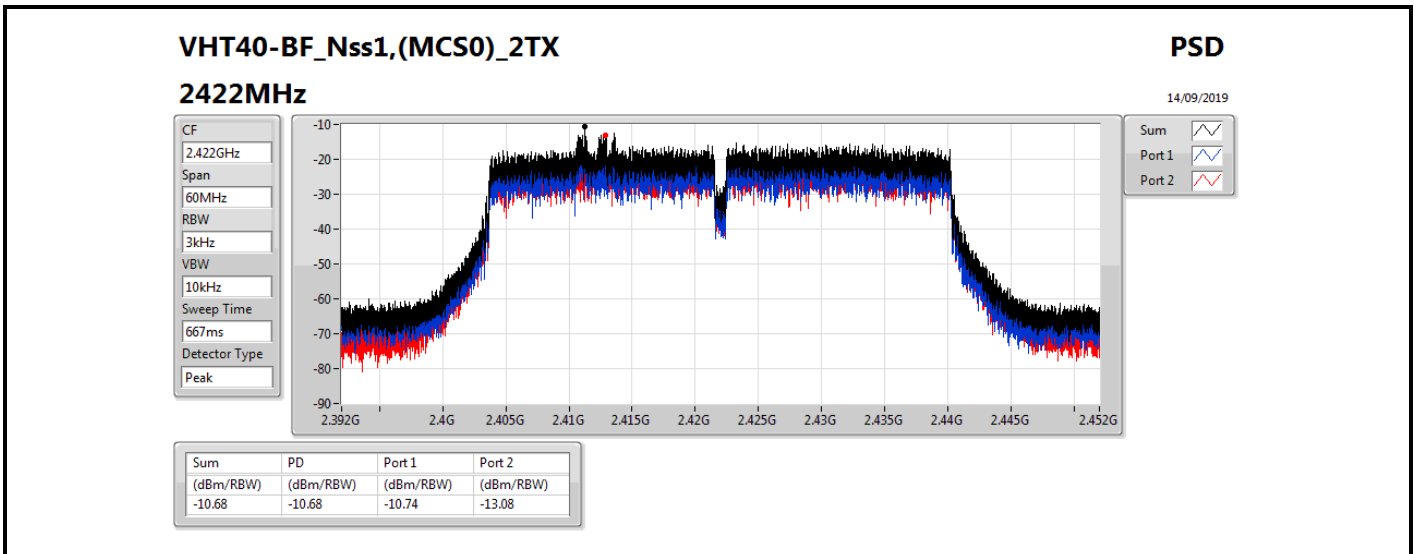
Result

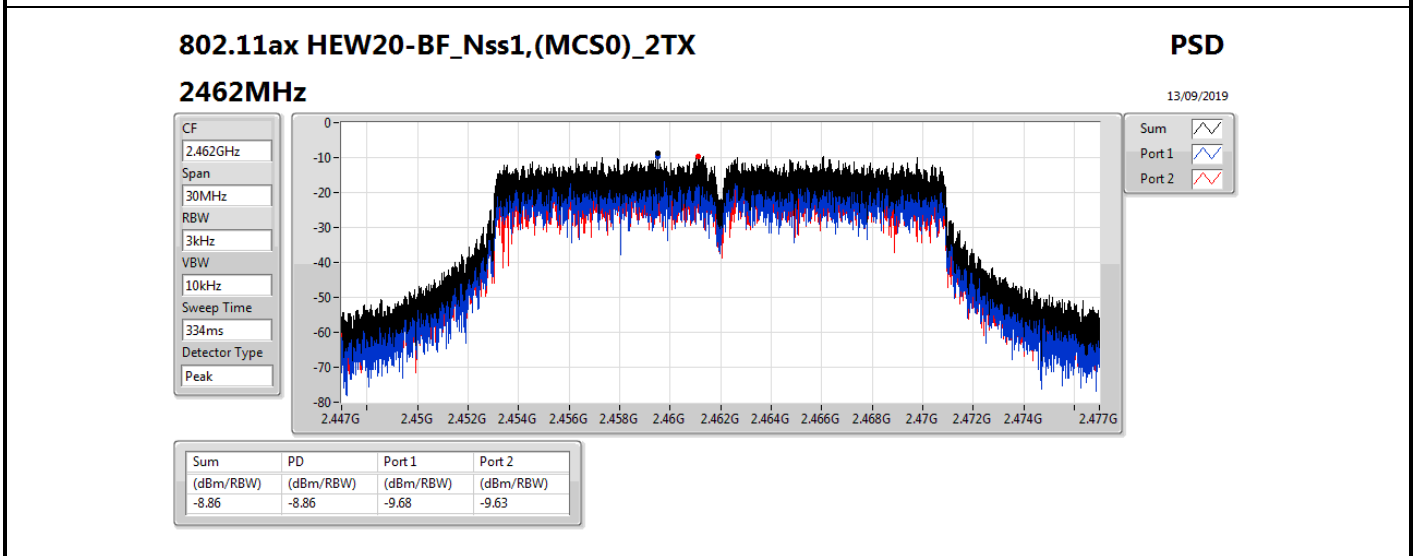
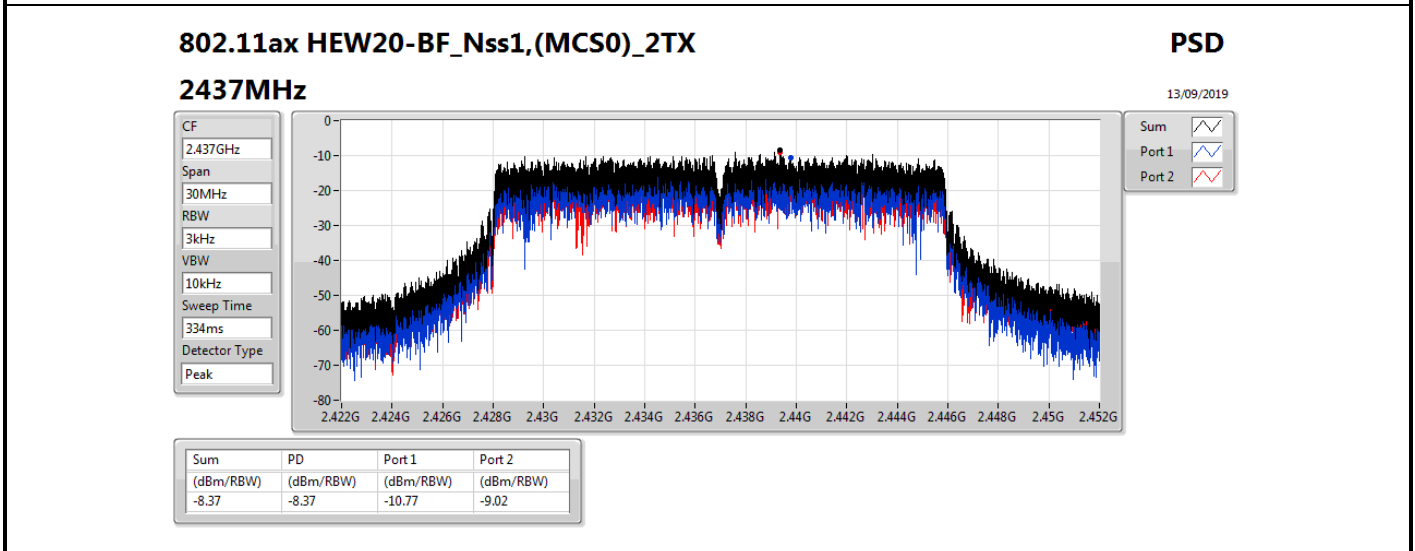
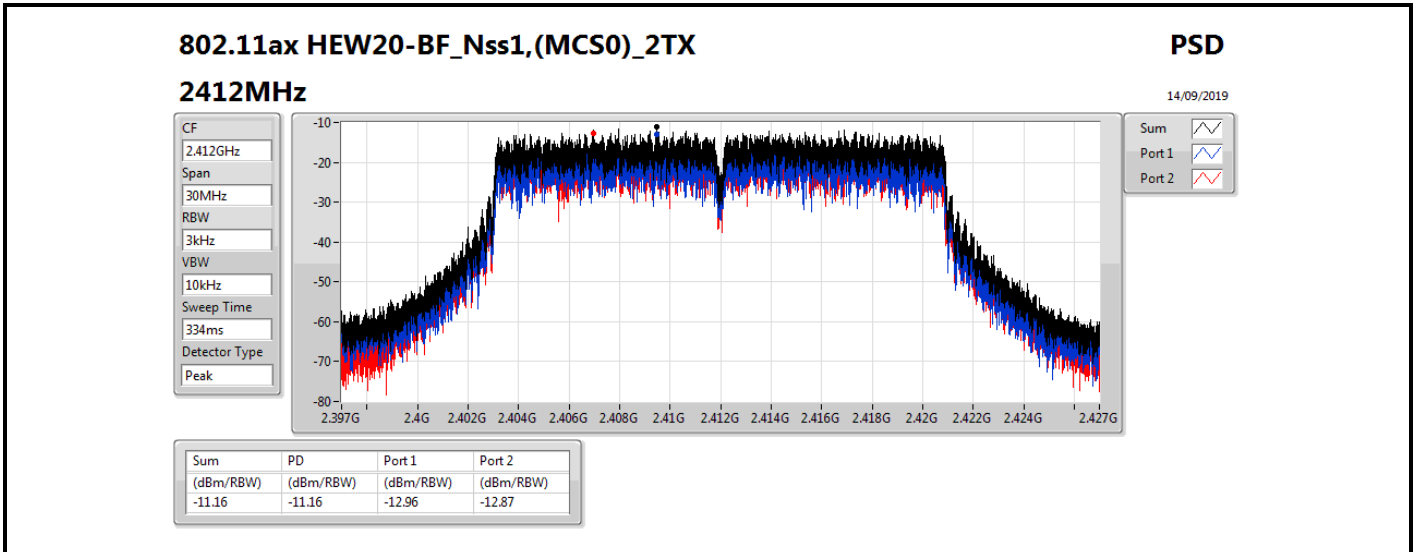
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-13.11	-11.65	-10.61	1.19
2437MHz	Pass	12.81	-8.78	-9.97	-8.45	1.19
2462MHz	Pass	12.81	-11.09	-11.13	-9.59	1.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	12.81	-10.74	-13.08	-10.68	1.19
2437MHz	Pass	12.81	-10.03	-10.59	-9.65	1.19
2452MHz	Pass	12.81	-10.30	-13.66	-10.05	1.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-12.96	-12.87	-11.16	1.19
2437MHz	Pass	12.81	-10.77	-9.02	-8.37	1.19
2462MHz	Pass	12.81	-9.68	-9.63	-8.86	1.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	12.81	-13.58	-13.14	-12.39	1.19
2437MHz	Pass	12.81	-12.52	-7.84	-7.53	1.19
2452MHz	Pass	12.81	-9.94	-10.26	-9.64	1.19

DG = Directional Gain; RBW=3 kHz;

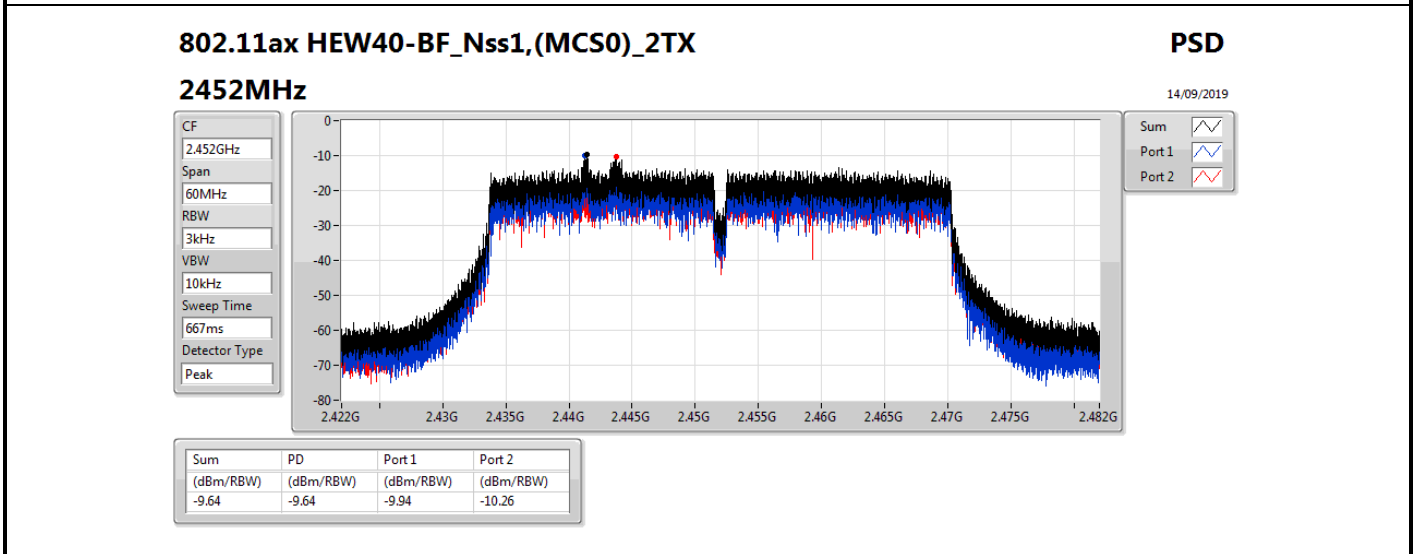
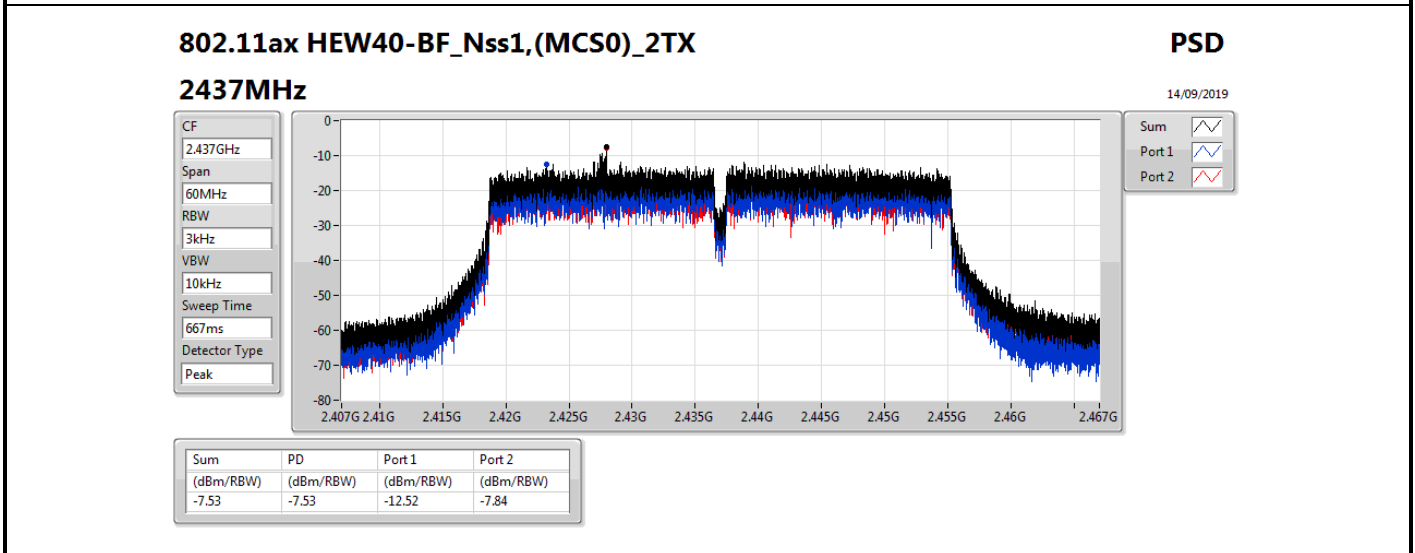
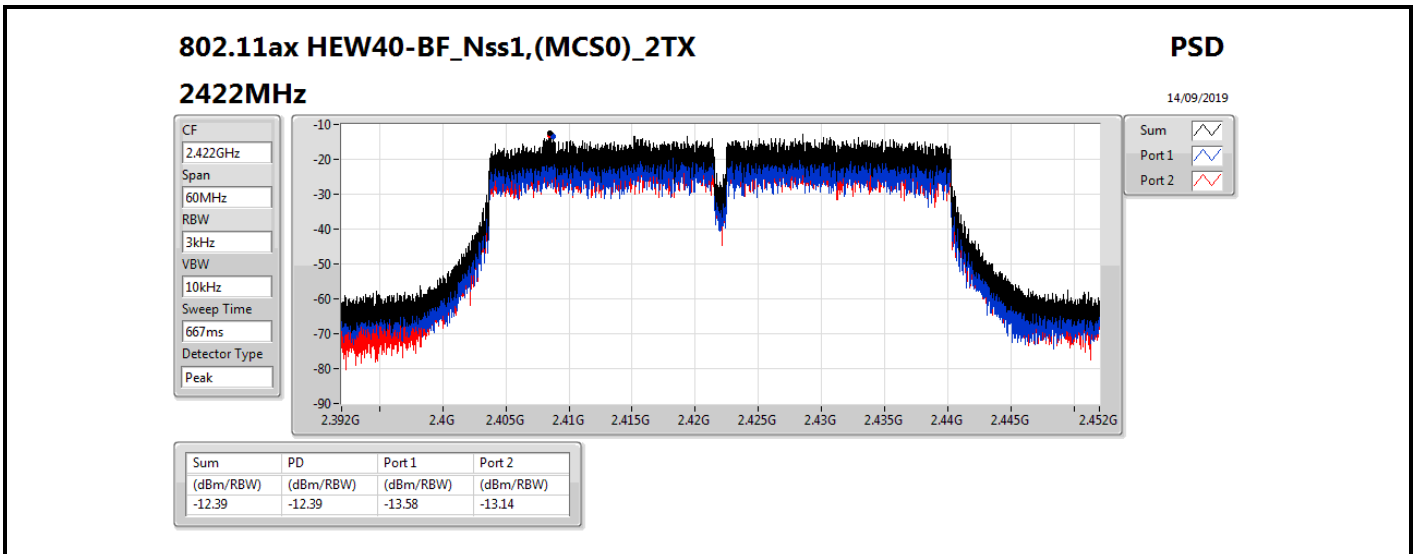
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;













Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	2.43599G	13.76	-16.24	2.30408G	-54.62	2.396G	-35.01	2.51546G	-51.84	24.64038G	-40.33	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43799G	12.77	-17.23	2.30117G	-54.91	2.39998G	-38.63	2.50106G	-52.30	24.34256G	-40.73	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.43945G	9.76	-20.24	2.13516G	-53.87	2.39996G	-28.52	2.491G	-51.06	24.40437G	-40.46	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	9.88	-20.12	2.13807G	-54.86	2.39982G	-35.37	2.50828G	-51.86	24.45214G	-39.59	2
VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43945G	9.52	-20.48	1.88031G	-54.61	2.39924G	-30.55	2.50972G	-51.25	24.36223G	-41.31	2
VHT20_Nss1,(MCS0)_2TX	Pass	2.43824G	9.18	-20.82	2.30059G	-54.69	2.39986G	-34.40	2.48888G	-52.09	24.54204G	-40.65	1
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44075G	3.51	-26.49	2.1972G	-54.92	2.39972G	-37.10	2.4857G	-51.13	16.71532G	-40.84	2
VHT40_Nss1,(MCS0)_2TX	Pass	2.43198G	3.36	-26.64	2.13451G	-53.90	2.39984G	-38.79	2.54234G	-49.18	24.01279G	-40.16	1
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43198G	9.81	-20.19	2.30874G	-54.69	2.39966G	-28.33	2.48934G	-50.40	24.72466G	-40.92	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.442G	10.00	-20.00	2.14622G	-54.67	2.39988G	-33.31	2.49132G	-51.96	24.43809G	-39.68	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	2.442G	3.42	-26.58	2.30683G	-54.46	2.39832G	-34.44	2.4849G	-48.22	24.41104G	-40.41	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.44952G	2.35	-27.65	2.30712G	-54.17	2.3978G	-49.23	2.4845G	-37.83	24.07449G	-40.34	2



Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43599G	13.76	-16.24	2.30408G	-54.62	2.396G	-35.01	2.51546G	-51.84	24.64038G	-40.33	2
2437MHz_TnomVnom	Pass	2.43599G	13.76	-16.24	2.15059G	-55.30	2.39702G	-40.99	2.48748G	-46.51	24.94943G	-41.20	2
2462MHz_TnomVnom	Pass	2.43599G	13.76	-16.24	1.99914G	-54.52	2.39976G	-52.68	2.48352G	-41.95	23.17097G	-41.33	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.30408G	-53.21	2.39602G	-39.18	2.50064G	-52.18	15.1272G	-40.86	1
2412MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.30117G	-54.91	2.39998G	-38.63	2.50106G	-52.30	24.34256G	-40.73	2
2437MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.11943G	-54.25	2.39904G	-45.22	2.4875G	-48.67	24.41842G	-40.28	1
2437MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.10632G	-54.87	2.39698G	-41.95	2.48398G	-45.55	23.42945G	-41.45	2
2462MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.18845G	-54.70	2.39526G	-53.16	2.48356G	-49.39	23.46317G	-40.73	1
2462MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.10021G	-54.64	2.39988G	-52.79	2.48354G	-43.17	24.44933G	-40.54	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43945G	9.76	-20.24	2.13516G	-53.87	2.39996G	-28.52	2.491G	-51.06	24.40437G	-40.46	2
2437MHz_TnomVnom	Pass	2.43945G	9.76	-20.24	1.98283G	-54.10	2.39978G	-35.70	2.48382G	-41.30	24.10656G	-39.12	2
2462MHz_TnomVnom	Pass	2.43945G	9.76	-20.24	2.12205G	-54.50	2.3991G	-51.73	2.48446G	-33.25	24.03913G	-40.20	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	9.88	-20.12	2.13778G	-54.72	2.39968G	-35.46	2.49754G	-52.12	24.42685G	-40.45	1
2412MHz_TnomVnom	Pass	2.442G	9.88	-20.12	2.13807G	-54.86	2.39982G	-35.37	2.50828G	-51.86	24.45214G	-39.59	2
2437MHz_TnomVnom	Pass	2.442G	9.88	-20.12	2.01458G	-54.04	2.39944G	-40.53	2.48386G	-46.58	24.5589G	-41.00	1
2437MHz_TnomVnom	Pass	2.442G	9.88	-20.12	1.96099G	-54.47	2.3995G	-36.80	2.48488G	-44.07	24.15994G	-40.63	2
2462MHz_TnomVnom	Pass	2.442G	9.88	-20.12	2.17506G	-54.70	2.39514G	-53.28	2.4851G	-47.63	24.61228G	-40.88	1
2462MHz_TnomVnom	Pass	2.442G	9.88	-20.12	2.19195G	-54.37	2.39672G	-52.86	2.48364G	-43.93	23.44631G	-40.83	2
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43945G	9.52	-20.48	1.88031G	-54.61	2.39924G	-30.55	2.50972G	-51.25	24.36223G	-41.31	2
2437MHz_TnomVnom	Pass	2.43945G	9.52	-20.48	2.30903G	-54.14	2.39924G	-36.67	2.48604G	-42.26	23.15974G	-40.43	2
2462MHz_TnomVnom	Pass	2.43945G	9.52	-20.48	2.16894G	-53.63	2.39622G	-51.89	2.48364G	-36.22	24.48585G	-40.37	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.30059G	-54.69	2.39986G	-34.40	2.48888G	-52.09	24.54204G	-40.65	1
2412MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.30874G	-54.43	2.39946G	-35.51	2.51582G	-51.91	24.39594G	-40.96	2
2437MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.17593G	-54.36	2.39948G	-40.32	2.48594G	-46.46	24.44371G	-40.55	1
2437MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.14215G	-53.62	2.3989G	-36.50	2.48362G	-42.02	15.34072G	-40.23	2
2462MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.05361G	-54.59	2.39386G	-53.05	2.48384G	-46.59	24.37909G	-40.99	1
2462MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.16049G	-54.26	2.39508G	-52.96	2.48374G	-43.34	24.05318G	-40.41	2
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.44075G	3.51	-26.49	2.1972G	-54.92	2.39972G	-37.10	2.4857G	-51.13	16.71532G	-40.84	2
2437MHz_TnomVnom	Pass	2.44075G	3.51	-26.49	2.30483G	-53.41	2.39856G	-39.77	2.4841G	-42.83	24.71393G	-40.82	2
2452MHz_TnomVnom	Pass	2.44075G	3.51	-26.49	1.91438G	-54.81	2.39852G	-46.51	2.48478G	-38.35	15.09989G	-40.11	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	2.13451G	-53.90	2.39984G	-38.79	2.54234G	-49.18	24.01279G	-40.16	1
2422MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	2.12964G	-54.22	2.39988G	-39.18	2.5045G	-51.72	24.44189G	-40.51	2
2437MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	2.08556G	-55.25	2.39704G	-45.65	2.48718G	-48.93	24.07449G	-40.07	1
2437MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	2.18002G	-54.22	2.39732G	-42.55	2.48606G	-46.00	24.09132G	-41.27	2
2452MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	1.93041G	-54.30	2.39164G	-51.48	2.48946G	-46.35	24.58212G	-40.90	1
2452MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	2.14882G	-55.16	2.39852G	-50.46	2.48634G	-41.68	24.13339G	-41.07	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43198G	9.81	-20.19	2.30874G	-54.69	2.39966G	-28.33	2.48934G	-50.40	24.72466G	-40.92	2
2437MHz_TnomVnom	Pass	2.43198G	9.81	-20.19	2.14127G	-54.80	2.39982G	-34.62	2.4847G	-41.29	23.51655G	-40.79	2
2462MHz_TnomVnom	Pass	2.43198G	9.81	-20.19	2.09933G	-54.56	2.39806G	-51.92	2.48408G	-34.19	15.08786G	-40.00	2



CSE(Non-restricted Band)\_Group 1

Appendix E

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	10.00	-20.00	2.30321G	-54.46	2.39976G	-34.95	2.50462G	-51.64	24.11218G	-40.67	1
2412MHz_TnomVnom	Pass	2.442G	10.00	-20.00	2.14622G	-54.67	2.39988G	-33.31	2.49132G	-51.96	24.43809G	-39.68	2
2437MHz_TnomVnom	Pass	2.442G	10.00	-20.00	1.63508G	-54.94	2.39998G	-38.51	2.48492G	-44.48	24.54204G	-41.57	1
2437MHz_TnomVnom	Pass	2.442G	10.00	-20.00	2.30495G	-54.46	2.3975G	-35.56	2.48426G	-41.25	24.26951G	-40.12	2
2462MHz_TnomVnom	Pass	2.442G	10.00	-20.00	2.13632G	-54.91	2.39306G	-53.34	2.48364G	-42.54	16.63031G	-41.09	1
2462MHz_TnomVnom	Pass	2.442G	10.00	-20.00	1.94963G	-53.77	2.3905G	-52.76	2.48448G	-39.69	24.45494G	-40.36	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.442G	3.42	-26.58	2.30683G	-54.46	2.39832G	-34.44	2.4849G	-48.22	24.41104G	-40.41	2
2437MHz_TnomVnom	Pass	2.442G	3.42	-26.58	2.30426G	-54.13	2.39772G	-35.60	2.4845G	-40.66	24.52883G	-41.32	2
2452MHz_TnomVnom	Pass	2.442G	3.42	-26.58	1.96877G	-54.06	2.39952G	-46.03	2.48394G	-34.71	23.24154G	-41.07	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	2.19262G	-54.49	2.39996G	-39.27	2.5421G	-48.43	24.54847G	-40.63	1
2422MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	2.30054G	-53.15	2.39984G	-37.88	2.53446G	-51.85	24.49237G	-39.01	2
2437MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	2.30254G	-54.59	2.39564G	-43.28	2.48362G	-44.86	24.42506G	-40.36	1
2437MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	2.30483G	-54.41	2.39508G	-38.73	2.4839G	-43.21	24.16424G	-41.22	2
2452MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	1.98566G	-54.89	2.39956G	-50.48	2.4847G	-41.20	23.14058G	-40.97	1
2452MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	2.30712G	-54.17	2.3978G	-49.23	2.4845G	-37.83	24.07449G	-40.34	2

