OUTPUT POWER

XMit 2020.03.25.0

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Generator - Signal	Agilent	E4422B	TGQ	15-Mar-18	15-Mar-21
Block - DC	Fairview Microwave	SD3379	AMI	6-Aug-19	6-Aug-20
Attenuator	S.M. Electronics	SA26B-20	RFW	10-Feb-20	10-Feb-21
Cable	Micro-Coax	UFD150A-1-0720-200200	MNL	15-Sep-19	15-Sep-20
Analyzer - Spectrum Analyzer	Keysight	N9010A (EXA)	AFQ	21-Dec-19	21-Dec-20

TEST DESCRIPTION

The fundamental emission output power (maximum average conducted output power) was measured using the channels and modes as called out on the following data sheets. The transmit power was set to its default maximum.

Prior to measuring output power; the emission bandwidth (B) and the transmission pulse duration (T) were measured. Both are required to determine the method of measuring Maximum Conducted Output Power. The transmission pulse duration (T) was measured using a zero span on the spectrum analyzer to see the pulses in the time domain.

The method AVGSA-2 in section 11.9.2.2.4 of ANSI C63.10:2013 was used to make the measurement. This method uses trace averaging across ON and OFF times of the EUT transmissions in the spectrum analyzer channel power function using an RMS detector. Following the measurement a duty cycle correction was applied by adding [10 log (1 / D)], where D is the duty cycle, to the measured power to compute the average power during the actual transmission times.

OUTPUT POWER

element

TbtTx 2019.08.30.0 XMit 2020.03.25.0

EUT:	New Telemetry Cable			**Work Order:**	INSP0011
Serial Number:	P000026			**Date:**	1-Jun-20
Customer:	Inspire Medical Systems			**Temperature:**	24.6 °C
Attendees:	Darrell Wagner			**Humidity:**	51% RH
Project:	None			**Barometric Pres.:**	1012 mbar
Tested by:	Andrew Rogstad	**Power:**	120VAC/60Hz	**Job Site:**	MN08

TEST SPECIFICATIONS	**Test Method**
FCC 15.247:2020	ANSI C63.10:2013

COMMENTS

Reference level offset includes measurement cable, DC block, and 20 dB attenuator.

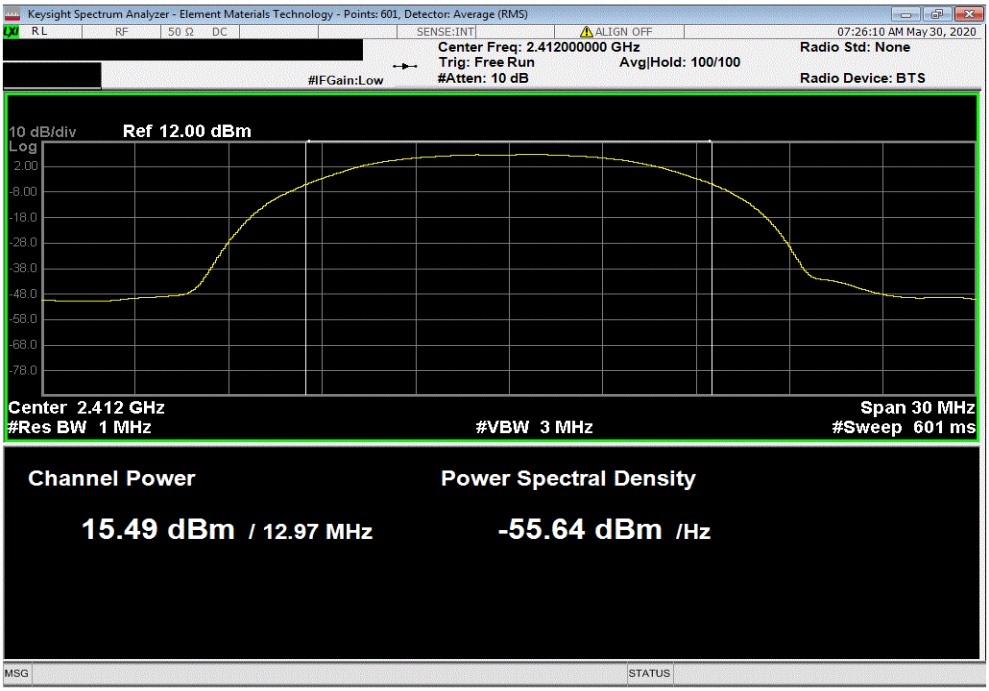
DEVIATIONS FROM TEST STANDARD

None

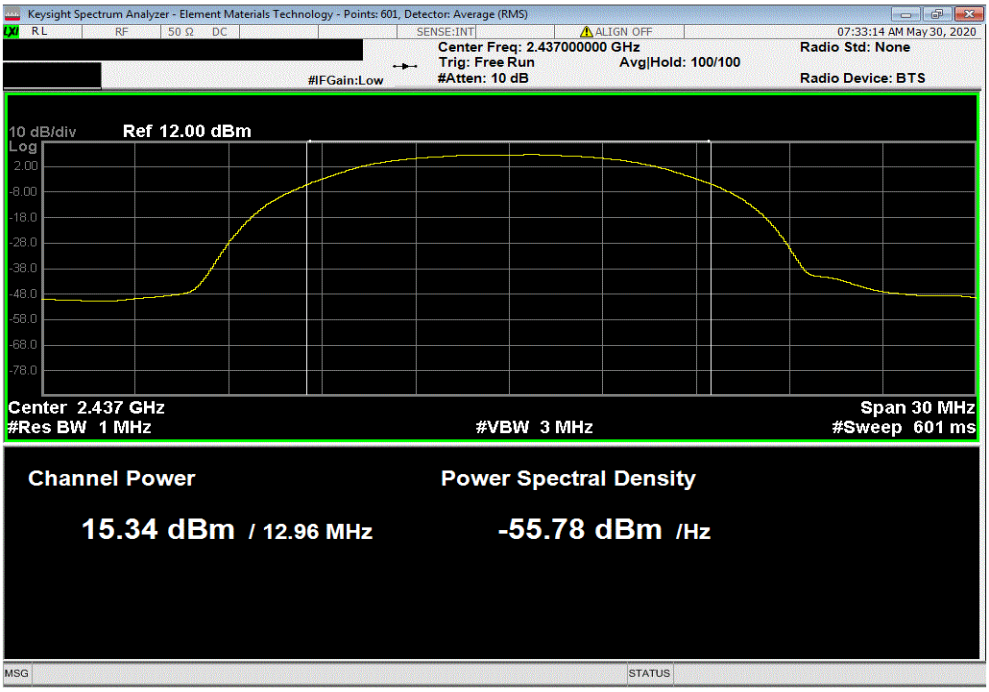
Configuration #	2	*Signature* Andy Rogstad

		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
20 MHz Bandwidth						
	802.11(b) 1 Mbps					
	Low Channel 1, 2412 MHz	15.486	0	15.5	30	Pass
	Mid Channel 6, 2437 MHz	15.343	0	15.3	30	Pass
	High Channel 11, 2462 MHz	15.54	0	15.5	30	Pass
	802.11(b) 11 Mbps					
	Low Channel 1, 2412 MHz	15.7	0	15.7	30	Pass
	Mid Channel 6, 2437 MHz	15.374	0	15.4	30	Pass
	High Channel 11, 2462 MHz	15.547	0	15.5	30	Pass
	802.11(g) 6 Mbps					
	Low Channel 1, 2412 MHz	14.414	0	14.4	30	Pass
	Mid Channel 6, 2437 MHz	14.36	0	14.4	30	Pass
	High Channel 11, 2462 MHz	14.613	0	14.6	30	Pass
	802.11(g) 36 Mbps					
	Low Channel 1, 2412 MHz	12.279	0	12.3	30	Pass
	Mid Channel 6, 2437 MHz	12.092	0	12.1	30	Pass
	High Channel 11, 2462 MHz	12.096	0	12.1	30	Pass
	802.11(g) 54 Mbps					
	Low Channel 1, 2412 MHz	10.297	0	10.3	30	Pass
	Mid Channel 6, 2437 MHz	10.069	0	10.1	30	Pass
	High Channel 11, 2462 MHz	10.046	0	10	30	Pass
	802.11(n) MCS0					
	Low Channel 1, 2412 MHz	14.398	0	14.4	30	Pass
	Mid Channel 6, 2437 MHz	14.252	0	14.3	30	Pass
	High Channel 11, 2462 MHz	14.279	0	14.3	30	Pass
	802.11(n) MCS7					
	Low Channel 1, 2412 MHz	9.176	0	9.2	30	Pass
	Mid Channel 6, 2437 MHz	9.113	0	9.1	30	Pass
	High Channel 11, 2462 MHz	9.396	0	9.4	30	Pass
40 MHz Bandwidth						
	802.11(n) MCS0					
	Low Channel 1/5, 2422 MHz	15.103	0	15.1	30	Pass
	Mid Channel 4/8, 2437 MHz	14.521	0	14.5	30	Pass
	High Channel 7/11, 2452 MHz	14.91	0	14.9	30	Pass
	802.11(n) MCS7					
	Low Channel 1/5, 2422 MHz	9.518	0	9.5	30	Pass
	Mid Channel 4/8, 2437 MHz	9.326	0	9.3	30	Pass
	High Channel 7/11, 2452 MHz	9.333	0	9.3	30	Pass

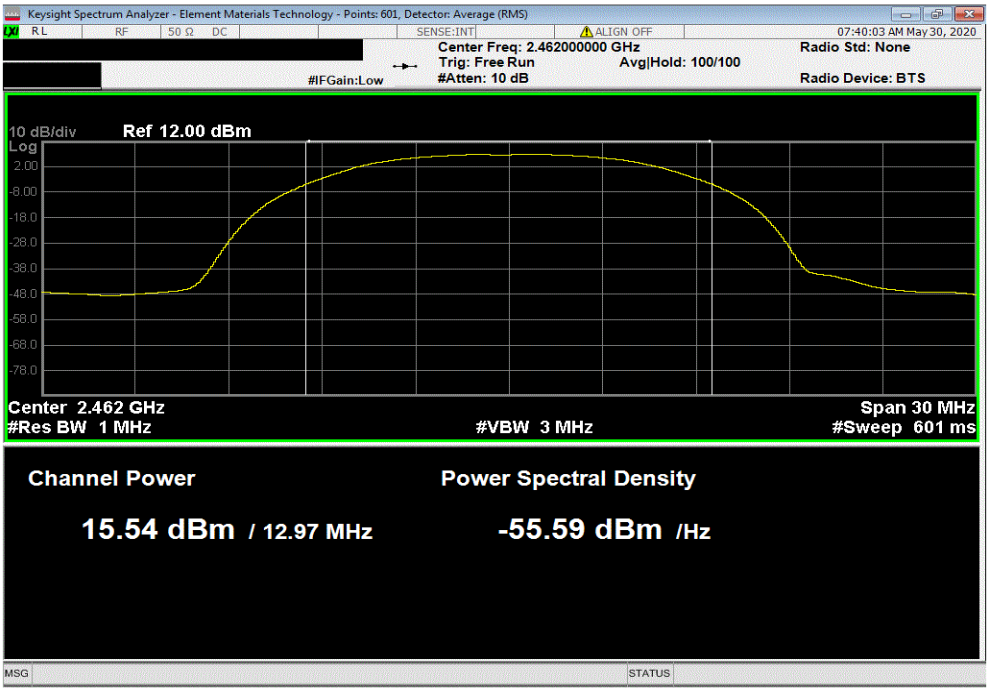
20 MHz Bandwidth, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		15.486	0	15.5	30	Pass



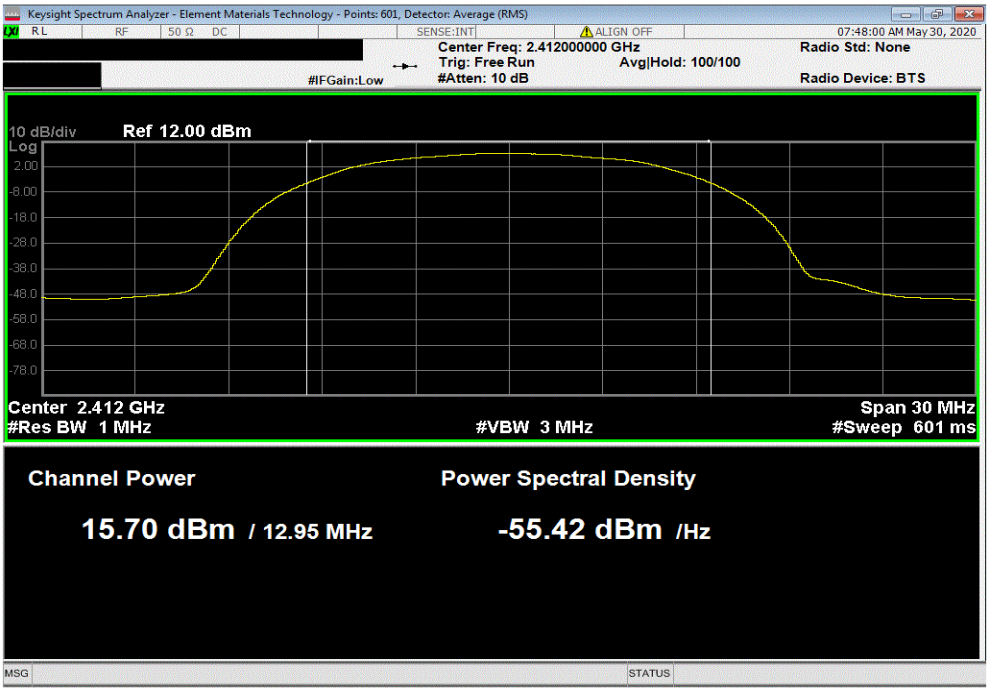
20 MHz Bandwidth, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		15.343	0	15.3	30	Pass



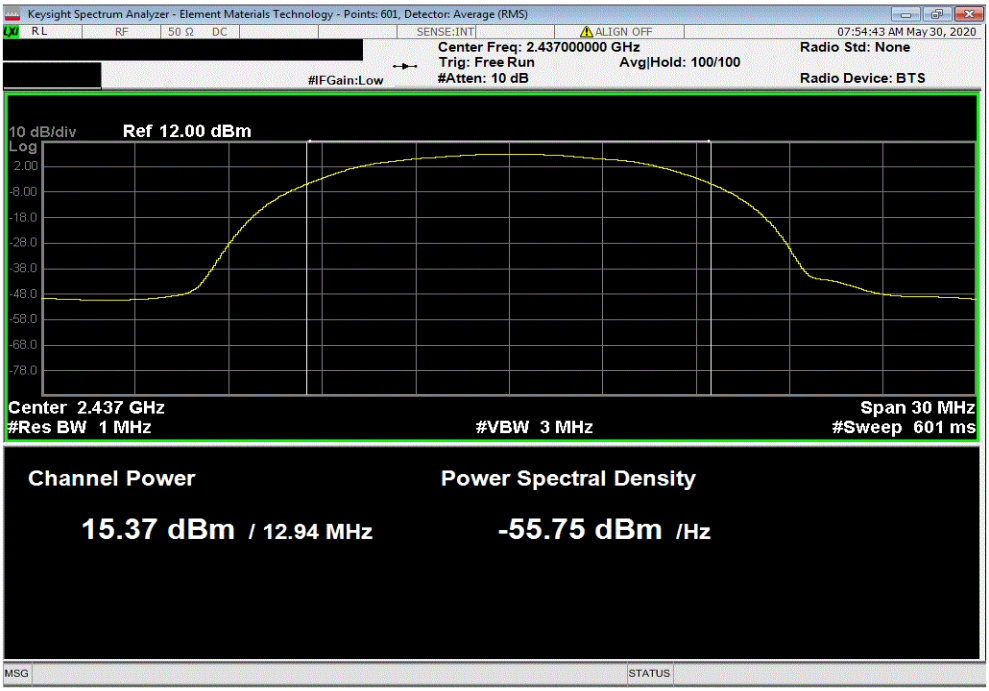
20 MHz Bandwidth, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		15.54	0	15.5	30	Pass



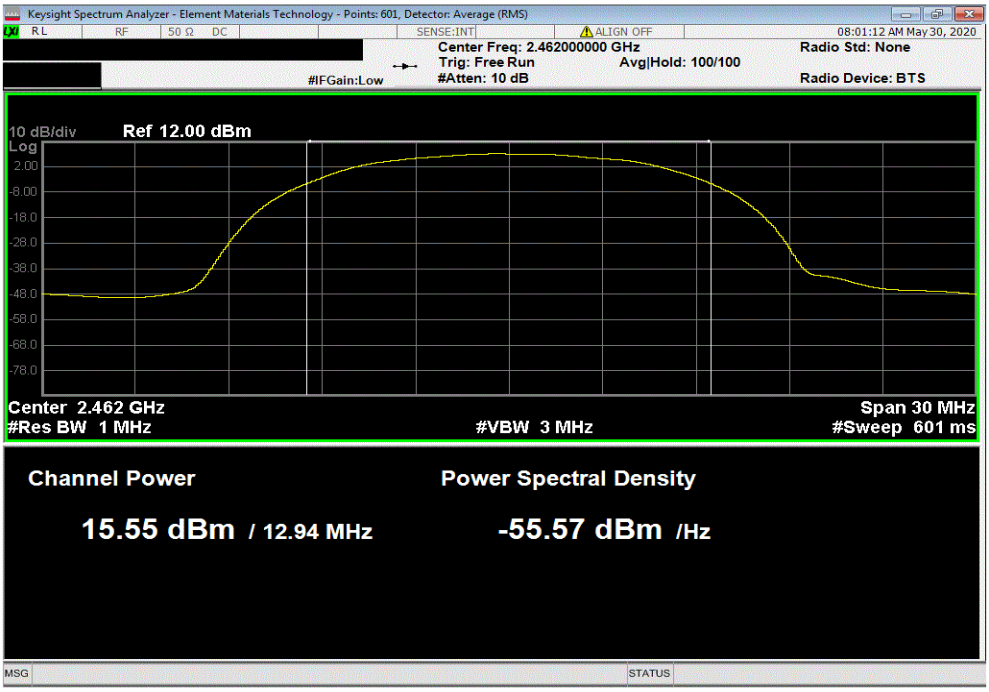
20 MHz Bandwidth, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		15.7	0	15.7	30	Pass



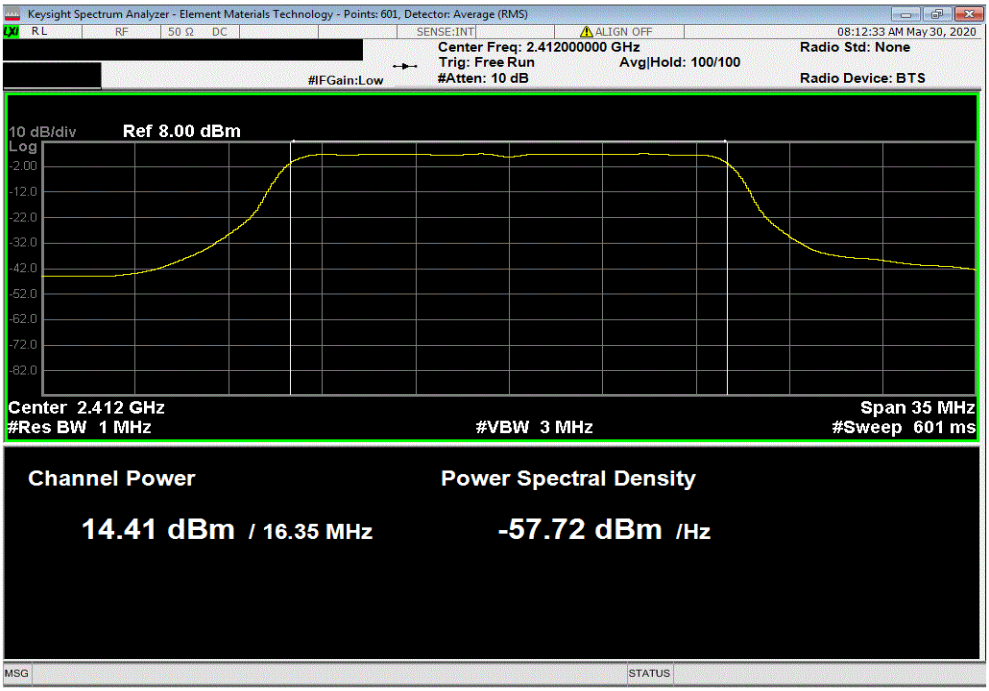
20 MHz Bandwidth, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		15.374	0	15.4	30	Pass



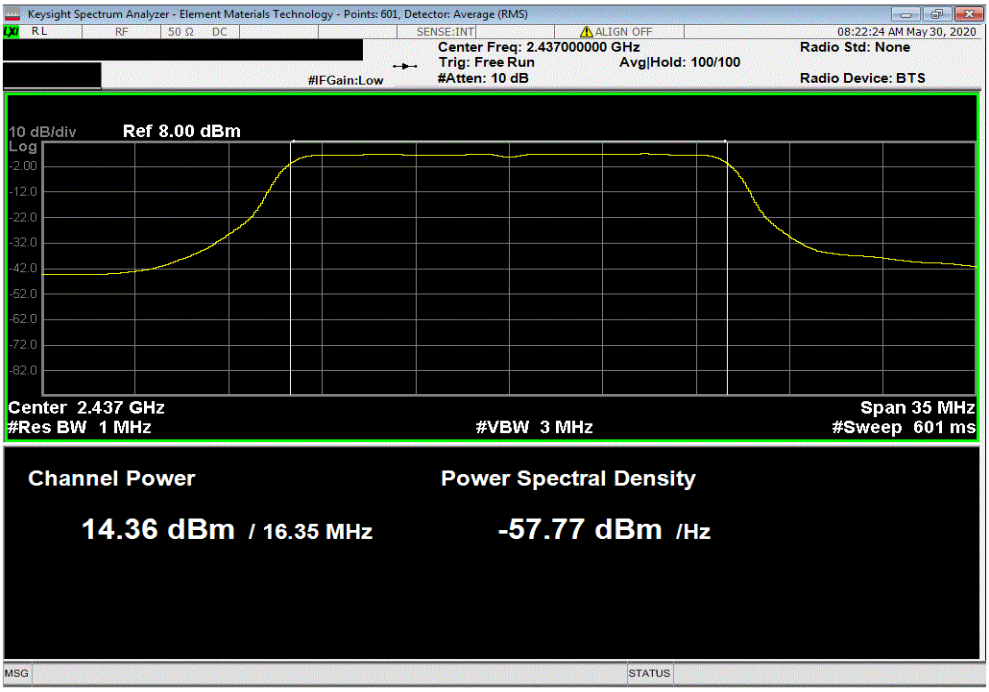
20 MHz Bandwidth, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		15.547	0	15.5	30	Pass



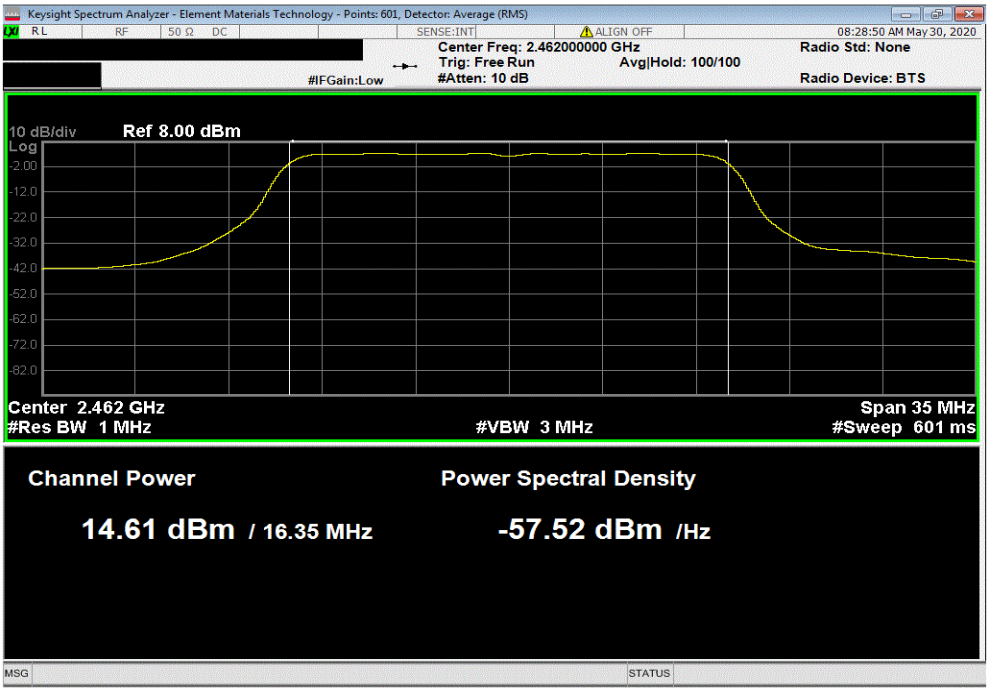
20 MHz Bandwidth, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		14.414	0	14.4	30	Pass



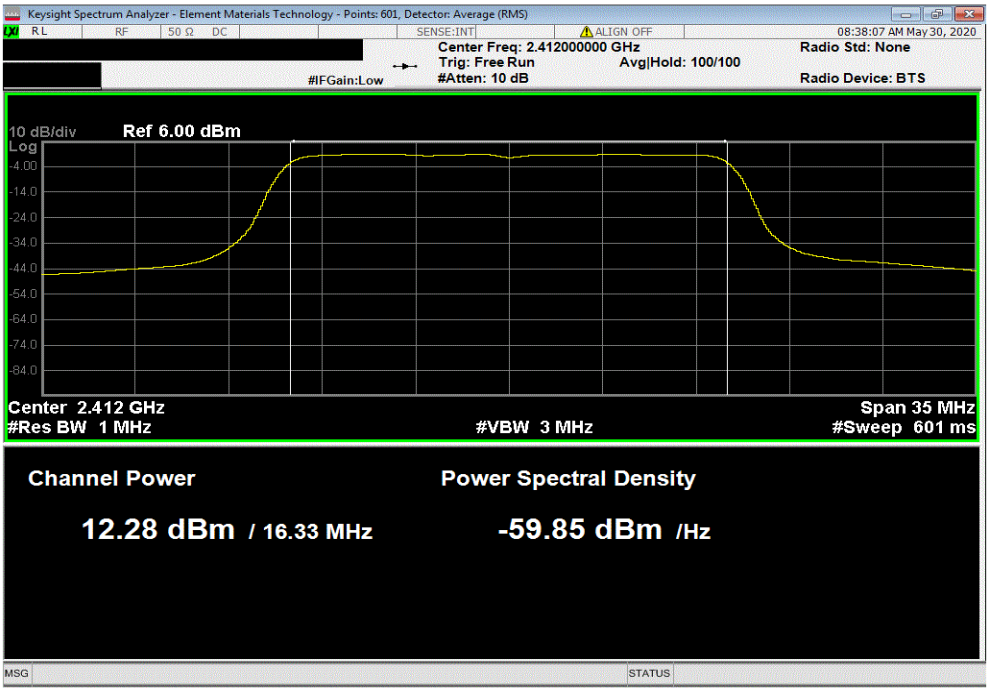
20 MHz Bandwidth, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		14.36	0	14.4	30	Pass



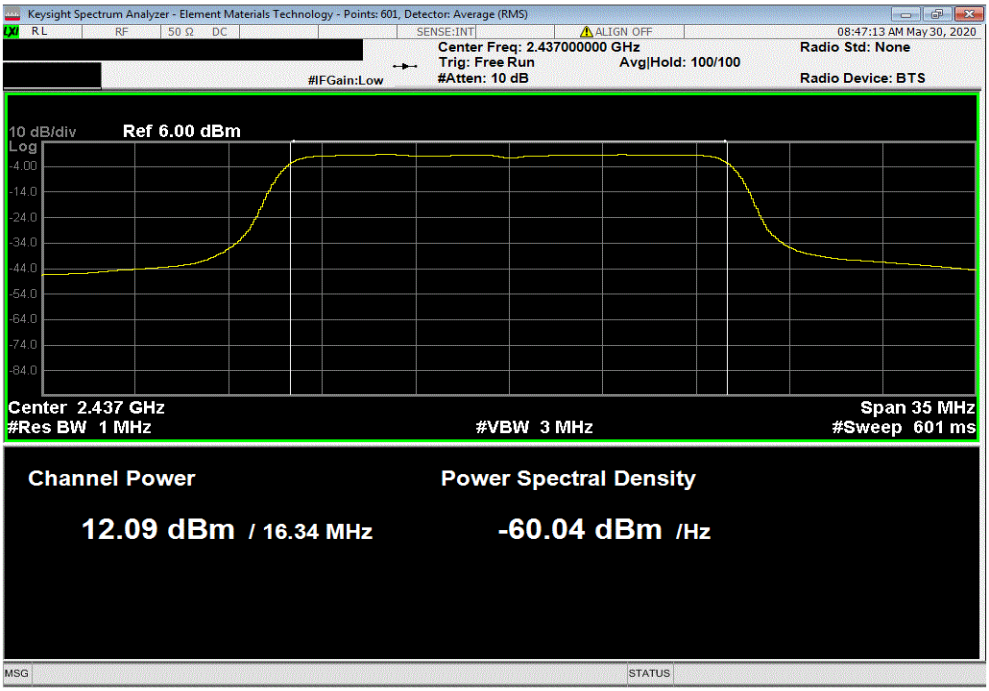
20 MHz Bandwidth, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		14.613	0	14.6	30	Pass



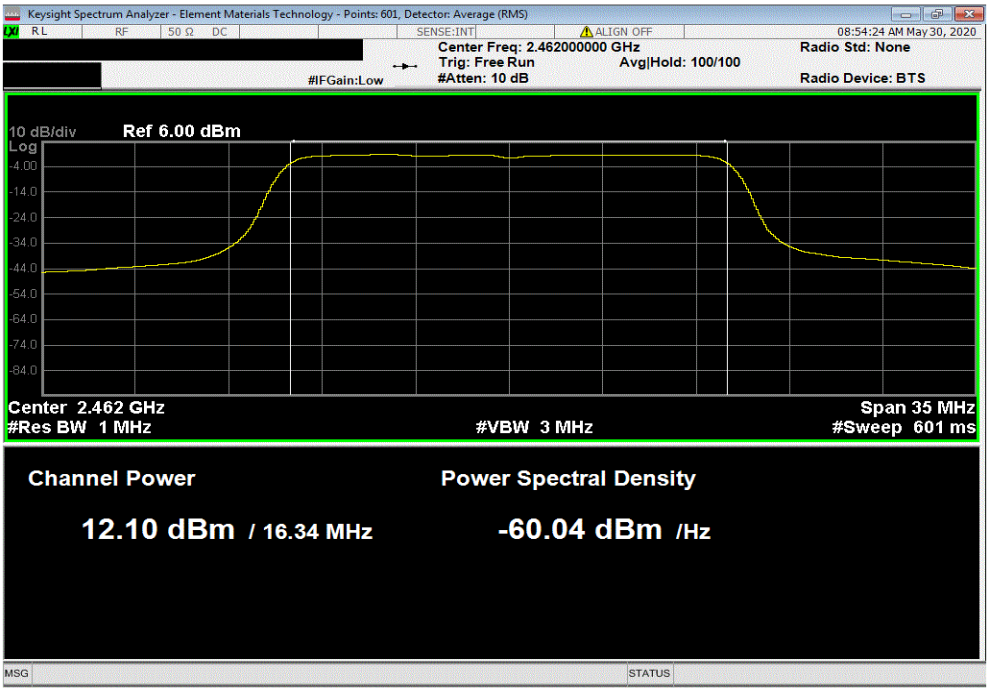
20 MHz Bandwidth, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		12.279	0	12.3	30	Pass



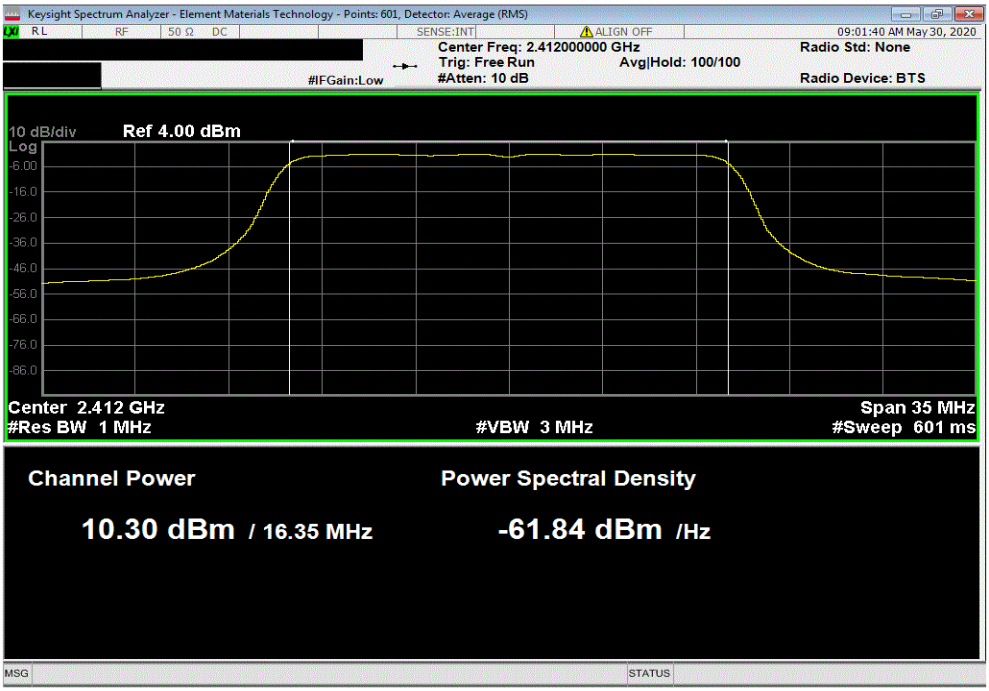
20 MHz Bandwidth, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		12.092	0	12.1	30	Pass



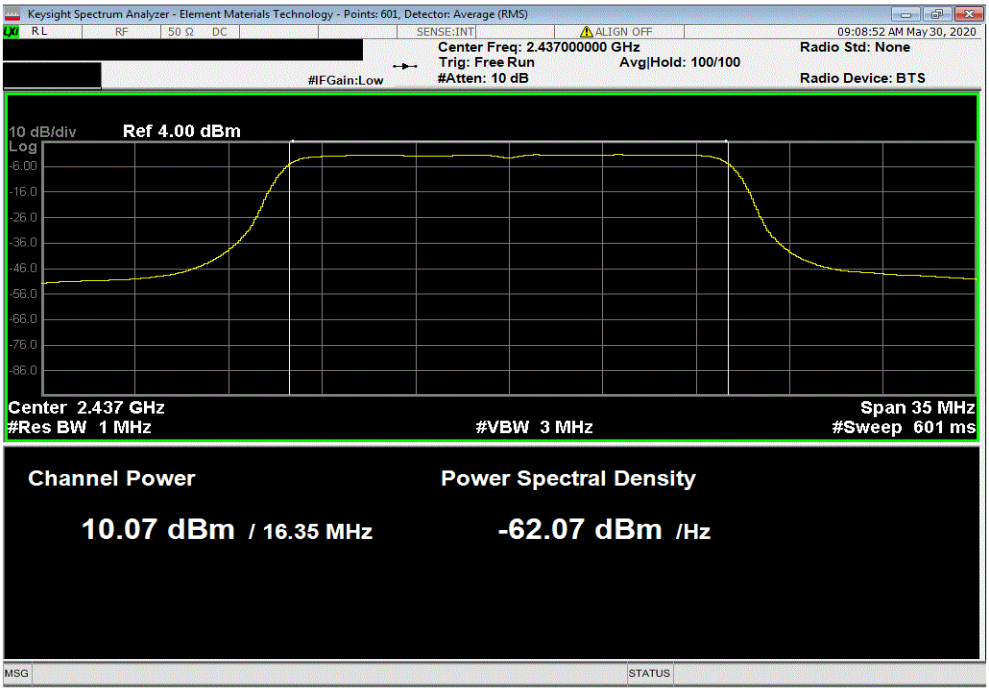
20 MHz Bandwidth, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		12.096	0	12.1	30	Pass



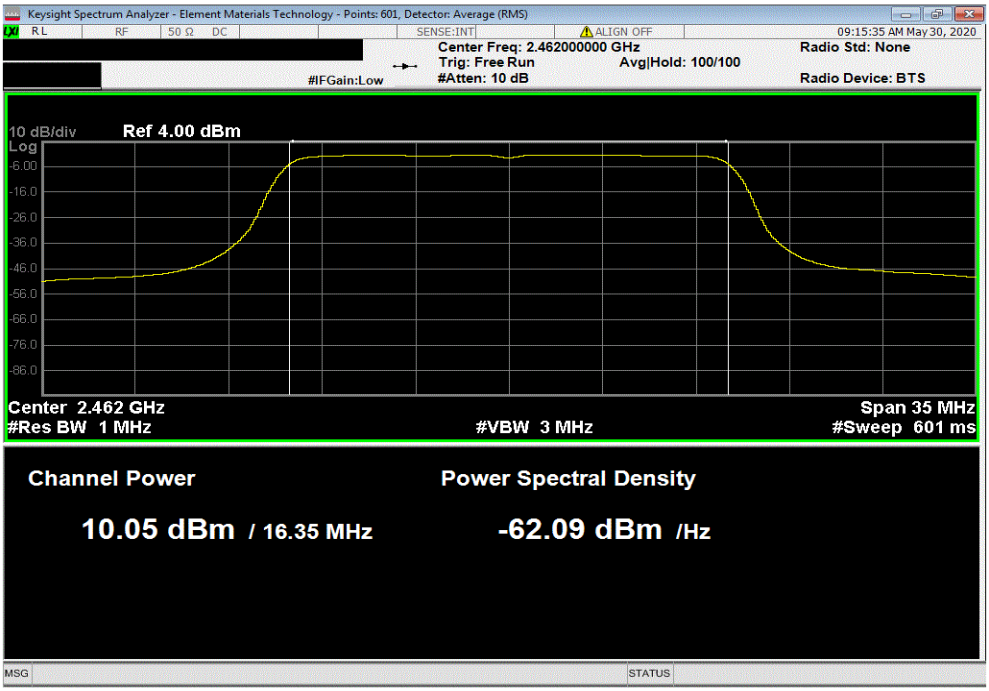
20 MHz Bandwidth, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		10.297	0	10.3	30	Pass



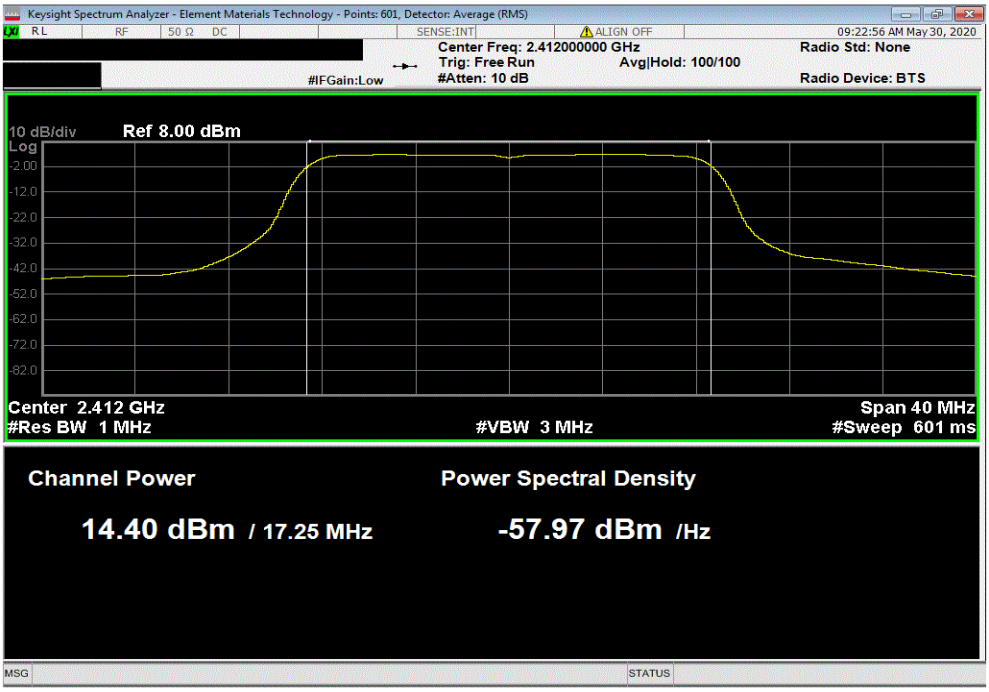
20 MHz Bandwidth, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		10.069	0	10.1	30	Pass



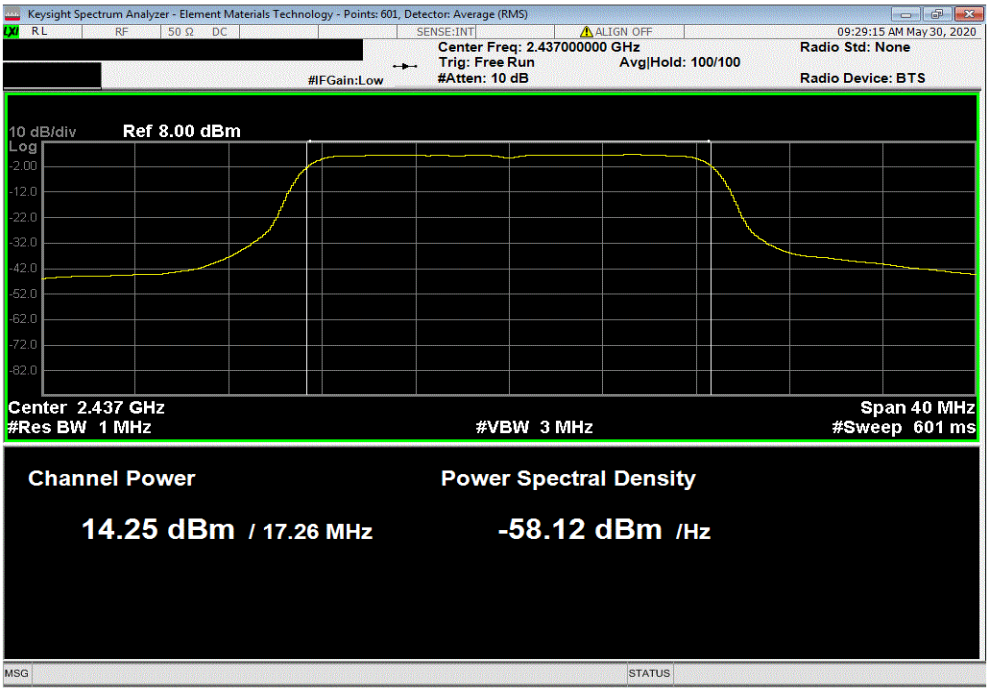
20 MHz Bandwidth, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		10.046	0	10	30	Pass



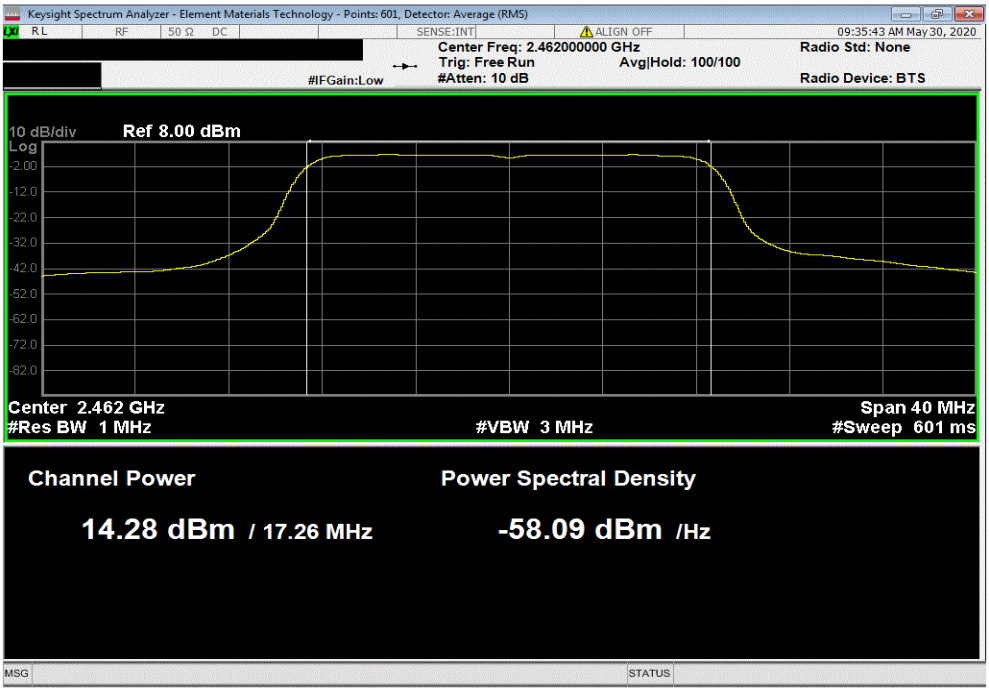
20 MHz Bandwidth, 802.11(n) MCS0, Low Channel 1, 2412 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		14.398	0	14.4	30	Pass



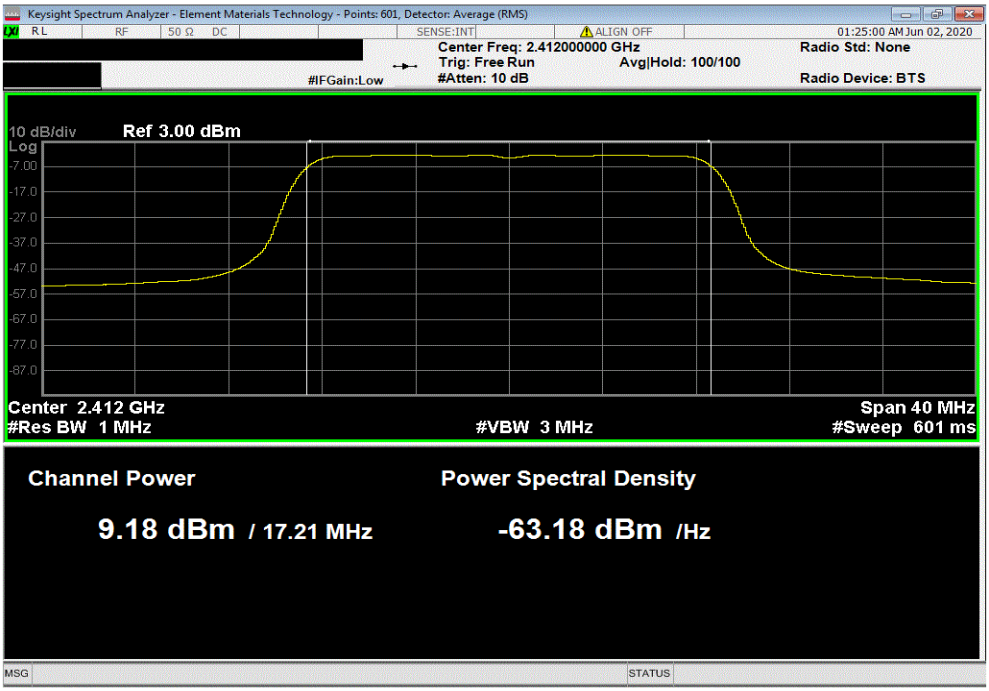
20 MHz Bandwidth, 802.11(n) MCS0, Mid Channel 6, 2437 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		14.252	0	14.3	30	Pass



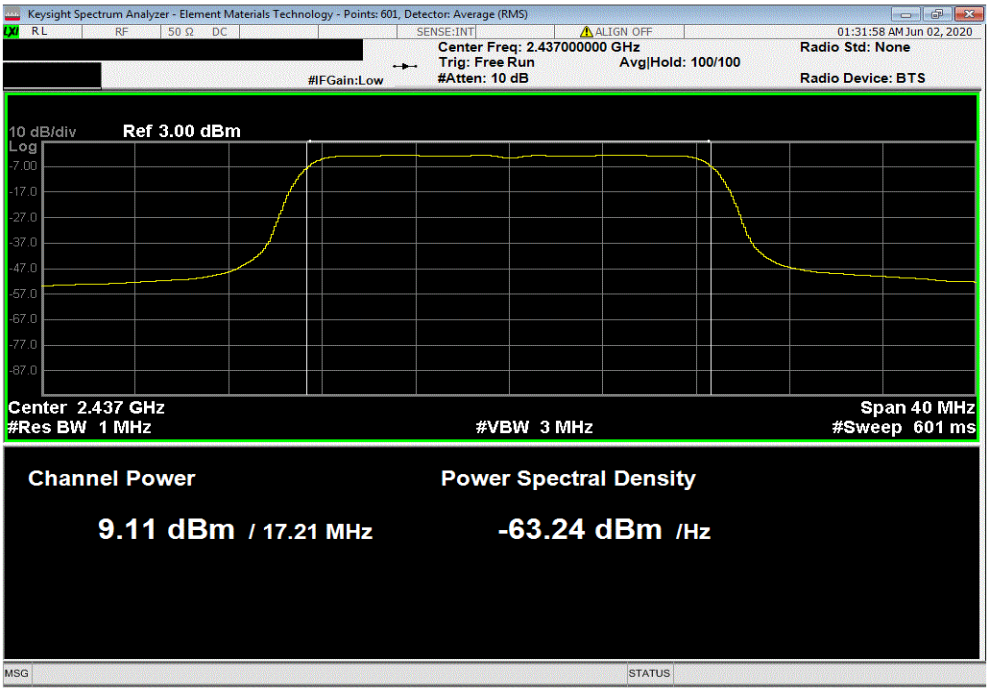
20 MHz Bandwidth, 802.11(n) MCS0, High Channel 11, 2462 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		14.279	0	14.3	30	Pass



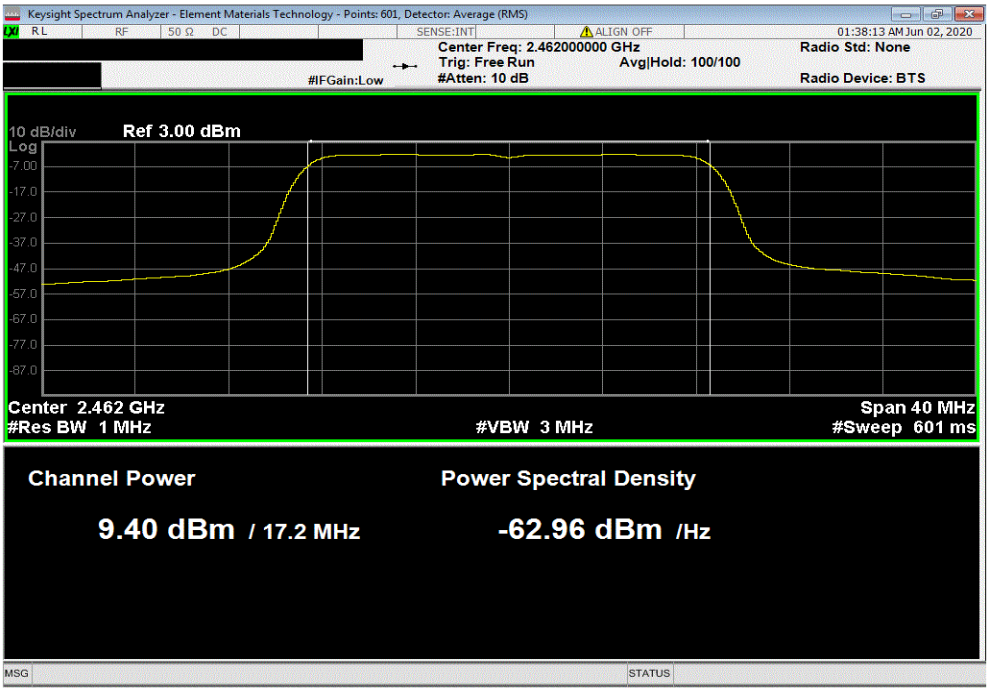
20 MHz Bandwidth, 802.11(n) MCS7, Low Channel 1, 2412 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		9.176	0	9.2	30	Pass



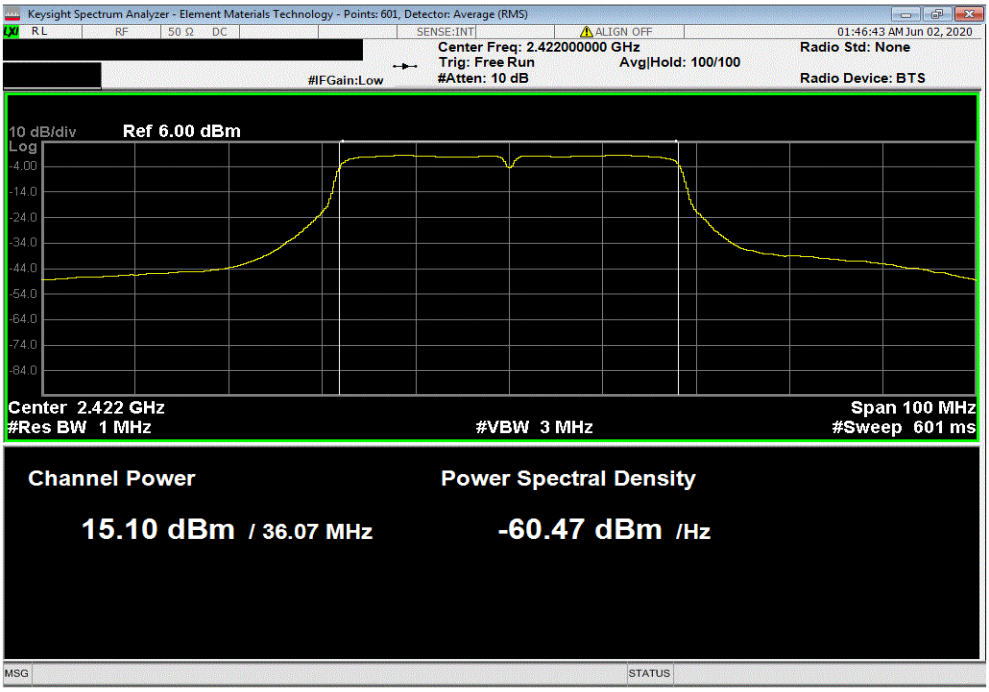
20 MHz Bandwidth, 802.11(n) MCS7, Mid Channel 6, 2437 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		9.113	0	9.1	30	Pass



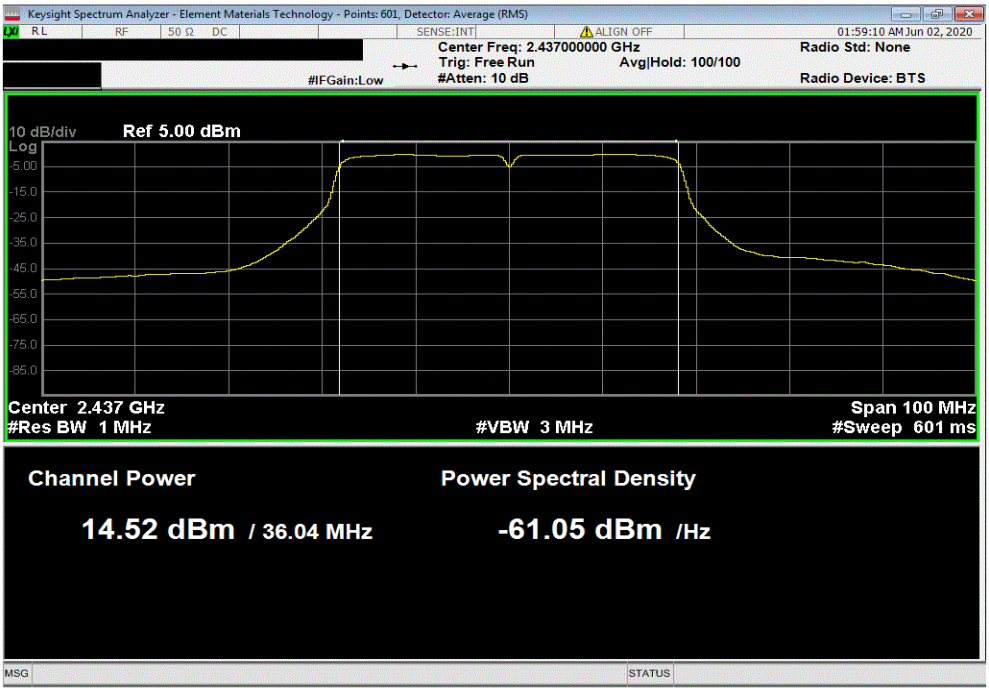
20 MHz Bandwidth, 802.11(n) MCS7, High Channel 11, 2462 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		9.396	0	9.4	30	Pass



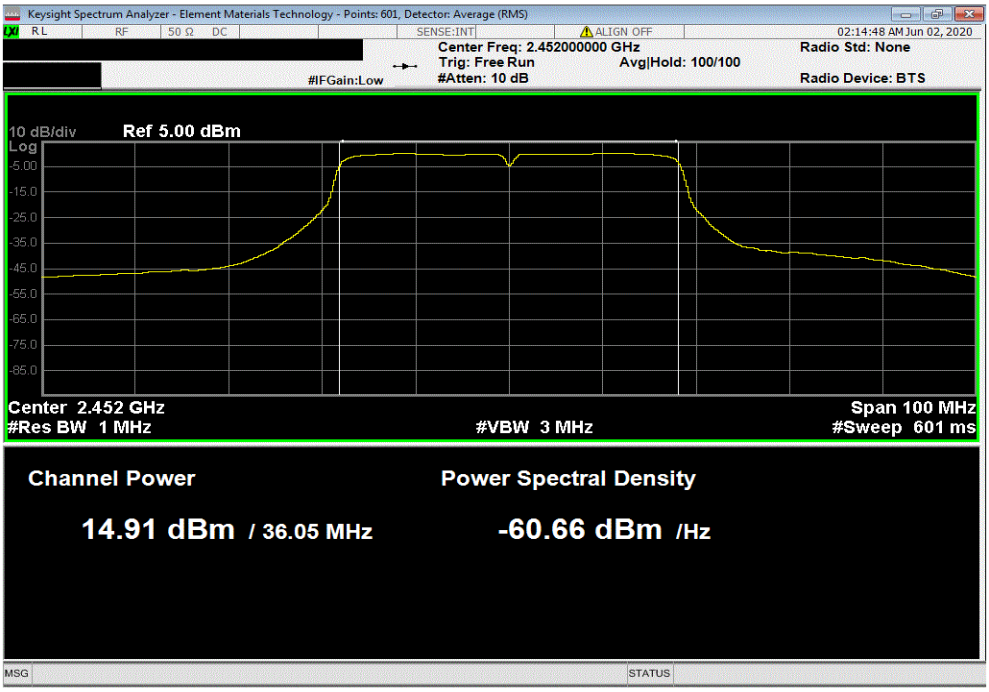
40 MHz Bandwidth, 802.11(n) MCS0, Low Channel 1/5, 2422 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		15.103	0	15.1	30	Pass



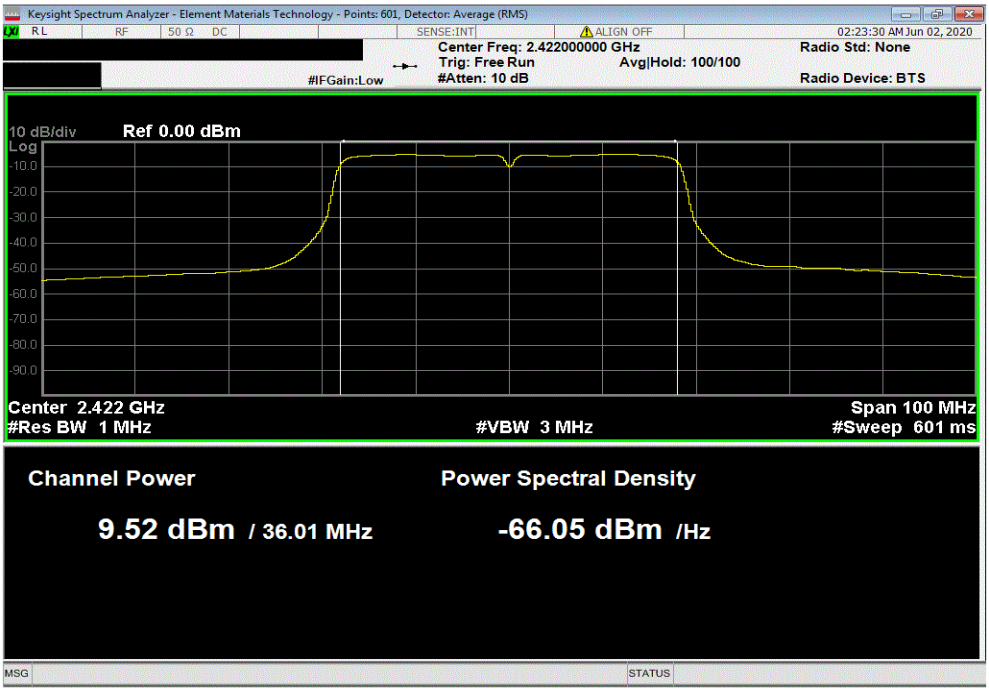
40 MHz Bandwidth, 802.11(n) MCS0, Mid Channel 4/8, 2437 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		14.521	0	14.5	30	Pass



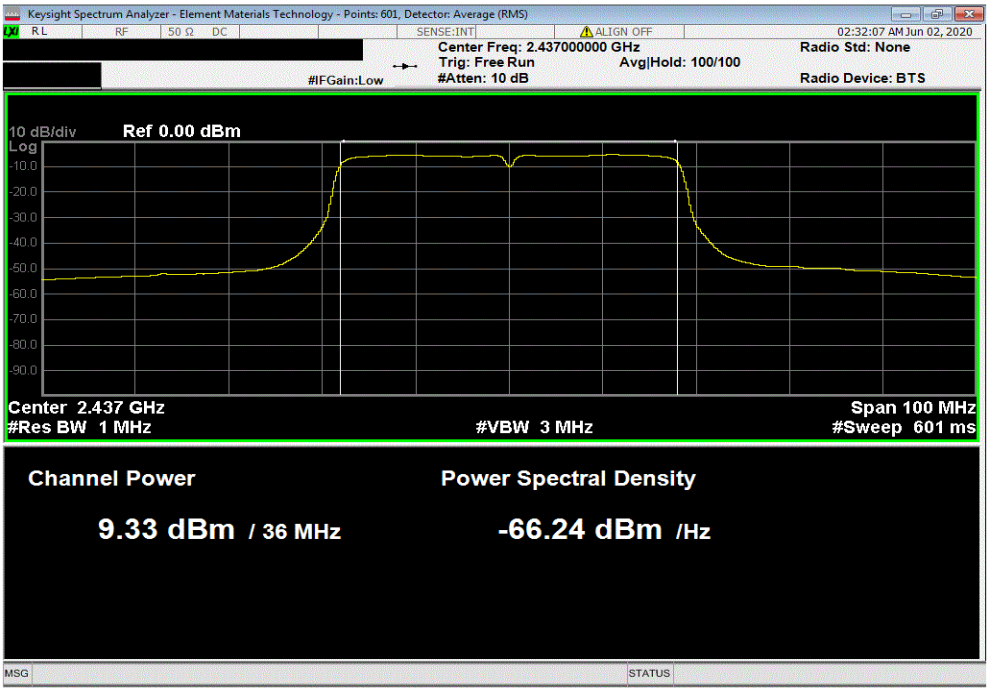
40 MHz Bandwidth, 802.11(n) MCS0, High Channel 7/11, 2452 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		14.91	0	14.9	30	Pass



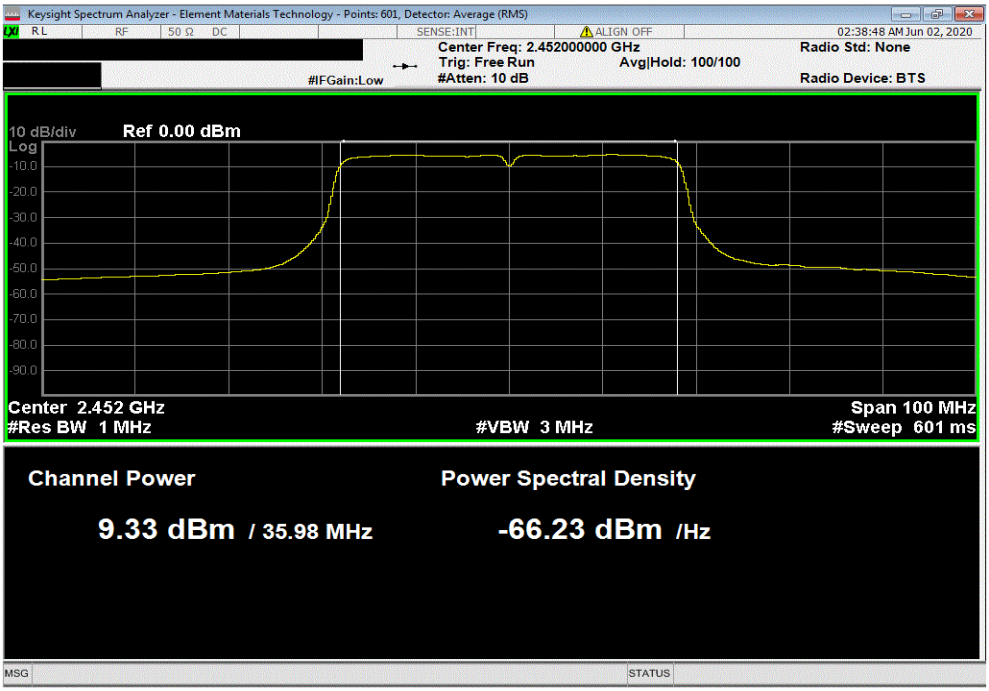
40 MHz Bandwidth, 802.11(n) MCS7, Low Channel 1/5, 2422 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		9.518	0	9.5	30	Pass



40 MHz Bandwidth, 802.11(n) MCS7, Mid Channel 4/8, 2437 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		9.326	0	9.3	30	Pass



40 MHz Bandwidth, 802.11(n) MCS7, High Channel 7/11, 2452 MHz						
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
		9.333	0	9.3	30	Pass



EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

XMit 2020.03.25.0

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Generator - Signal	Agilent	E4422B	TGQ	15-Mar-18	15-Mar-21
Block - DC	Fairview Microwave	SD3379	AMI	6-Aug-19	6-Aug-20
Attenuator	S.M. Electronics	SA26B-20	RFW	10-Feb-20	10-Feb-21
Cable	Micro-Coax	UFD150A-1-0720-200200	MNL	15-Sep-19	15-Sep-20
Analyzer - Spectrum Analyzer	Keysight	N9010A (EXA)	AFQ	21-Dec-19	21-Dec-20

TEST DESCRIPTION

The fundamental emission output power (maximum average conducted output power) was measured using the channels and modes as called out on the following data sheets. The transmit power was set to its default maximum.

Prior to measuring output power; the emission bandwidth (B) and the transmission pulse duration (T) were measured. Both are required to determine the method of measuring Maximum Conducted Output Power. The transmission pulse duration (T) was measured using a zero span on the spectrum analyzer to see the pulses in the time domain.

The method AVGSA-2 in section 11.9.2.2.4 of ANSI C63.10:2013 was used to make the measurement. This method uses trace averaging across ON and OFF times of the EUT transmissions in the spectrum analyzer channel power function using an RMS detector. Following the measurement a duty cycle correction was applied by adding [10 log (1 / D)], where D is the duty cycle, to the measured power to compute the average power during the actual transmission times.

Equivalent Isotropic Radiated Power (EIRP) = Max Measured Power + Antenna gain (dBi)

EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

element

TbtTx 2019.08.30.0 XMit 2020.03.25.0

EUT:	New Telemetry Cable			**Work Order:**	INSP0011
Serial Number:	P000026			**Date:**	1-Jun-20
Customer:	Inspire Medical Systems			**Temperature:**	24.4 °C
Attendees:	Darrell Wagner			**Humidity:**	51.1% RH
Project:	None			**Barometric Pres.:**	1012 mbar
Tested by:	Andrew Rogstad	**Power:**	120VAC/60Hz	**Job Site:**	MN08

TEST SPECIFICATIONS	**Test Method**
FCC 15.247:2020	ANSI C63.10:2013

COMMENTS

Reference level offset includes measurement cable, DC block, and 20 dB attenuator.

DEVIATIONS FROM TEST STANDARD

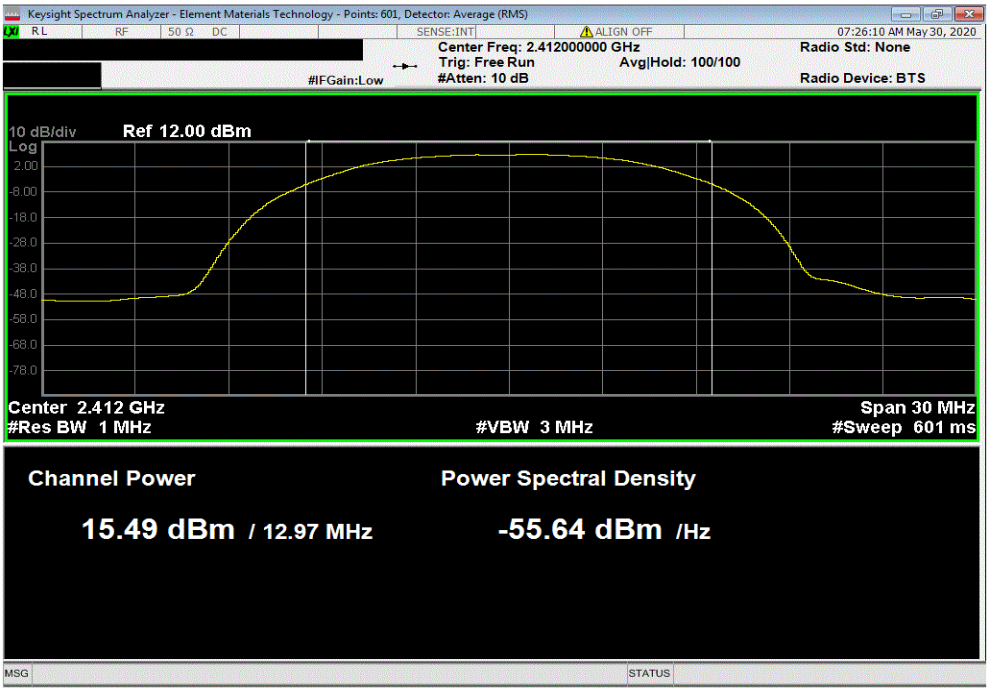
None

Configuration #	2	*Signature*

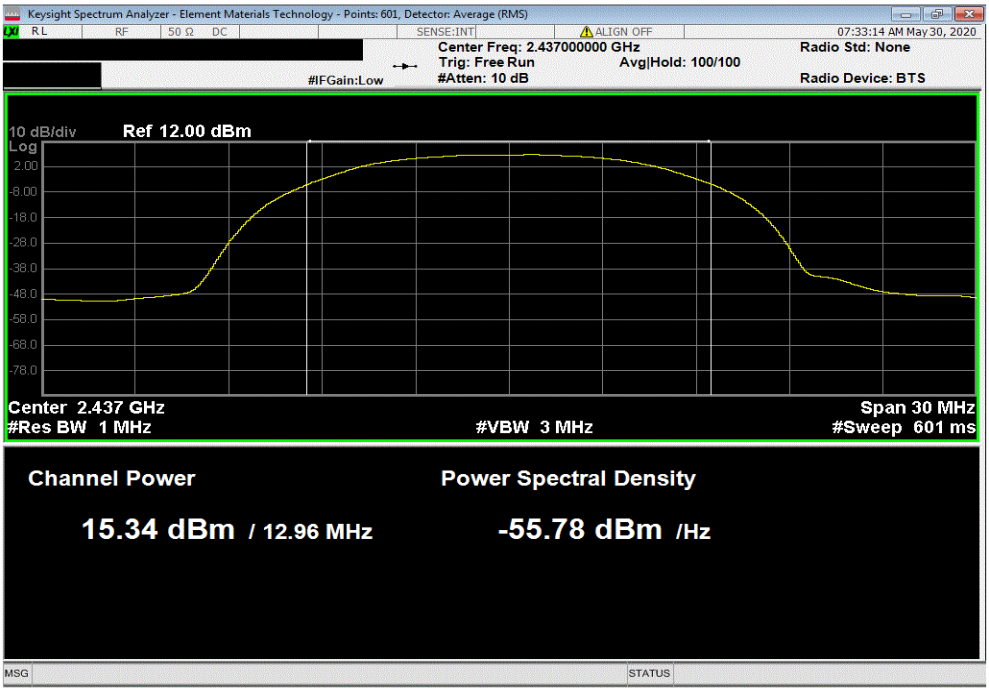
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
20 MHz Bandwidth								
	802.11(b) 1 Mbps							
	Low Channel 1, 2412 MHz	15.486	0	15.5	2.5	18	36	Pass
	Mid Channel 6, 2437 MHz	15.343	0	15.3	2.5	17.8	36	Pass
	High Channel 11, 2462 MHz	15.54	0	15.5	2.5	18	36	Pass
	802.11(b) 11 Mbps							
	Low Channel 1, 2412 MHz	15.7	0	15.7	2.5	18.2	36	Pass
	Mid Channel 6, 2437 MHz	15.374	0	15.4	2.5	17.9	36	Pass
	High Channel 11, 2462 MHz	15.547	0	15.5	2.5	18	36	Pass
	802.11(g) 6 Mbps							
	Low Channel 1, 2412 MHz	14.414	0	14.4	2.5	16.9	36	Pass
	Mid Channel 6, 2437 MHz	14.36	0	14.4	2.5	16.9	36	Pass
	High Channel 11, 2462 MHz	14.613	0	14.6	2.5	17.1	36	Pass
	802.11(g) 36 Mbps							
	Low Channel 1, 2412 MHz	12.279	0	12.3	2.5	14.8	36	Pass
	Mid Channel 6, 2437 MHz	12.092	0	12.1	2.5	14.6	36	Pass
	High Channel 11, 2462 MHz	12.096	0	12.1	2.5	14.6	36	Pass
	802.11(g) 54 Mbps							
	Low Channel 1, 2412 MHz	10.297	0	10.3	2.5	12.8	36	Pass
	Mid Channel 6, 2437 MHz	10.069	0	10.1	2.5	12.6	36	Pass
	High Channel 11, 2462 MHz	10.046	0	10	2.5	12.5	36	Pass
	802.11(n) MCS0							
	Low Channel 1, 2412 MHz	14.398	0	14.4	2.5	16.9	36	Pass
	Mid Channel 6, 2437 MHz	14.252	0	14.3	2.5	16.8	36	Pass
	High Channel 11, 2462 MHz	14.279	0	14.3	2.5	16.8	36	Pass
	802.11(n) MCS7							
	Low Channel 1, 2412 MHz	9.176	0	9.2	2.5	11.7	36	Pass
	Mid Channel 6, 2437 MHz	9.113	0	9.1	2.5	11.6	36	Pass
	High Channel 11, 2462 MHz	9.396	0	9.4	2.5	11.9	36	Pass
40 MHz Bandwidth								
	802.11(n) MCS0							
	Low Channel 1/5, 2422 MHz	15.103	0	15.1	2.5	17.6	36	Pass
	Mid Channel 4/8, 2437 MHz	14.521	0	14.5	2.5	17	36	Pass
	High Channel 7/11, 2452 MHz	14.91	0	14.9	2.5	17.4	36	Pass
	802.11(n) MCS7							
	Low Channel 1/5, 2422 MHz	9.518	0	9.5	2.5	12	36	Pass
	Mid Channel 4/8, 2437 MHz	9.326	0	9.3	2.5	11.8	36	Pass
	High Channel 7/11, 2452 MHz	9.333	0	9.3	2.5	11.8	36	Pass

EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

20 MHz Bandwidth, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
15.486	0	15.5	2.5	18	36	Pass

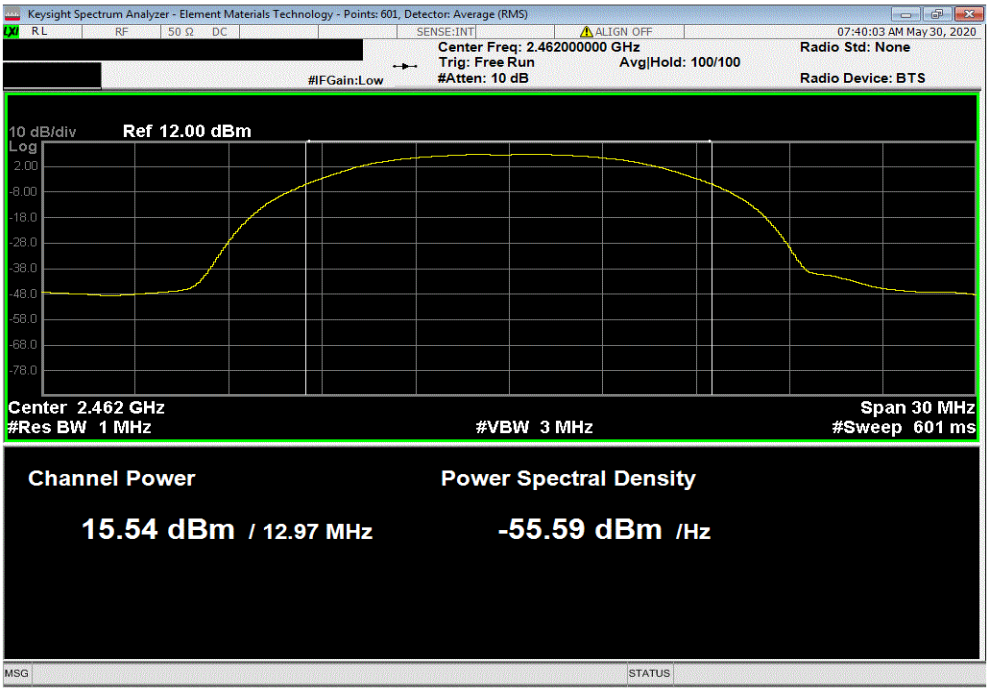


20 MHz Bandwidth, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
15.343	0	15.3	2.5	17.8	36	Pass

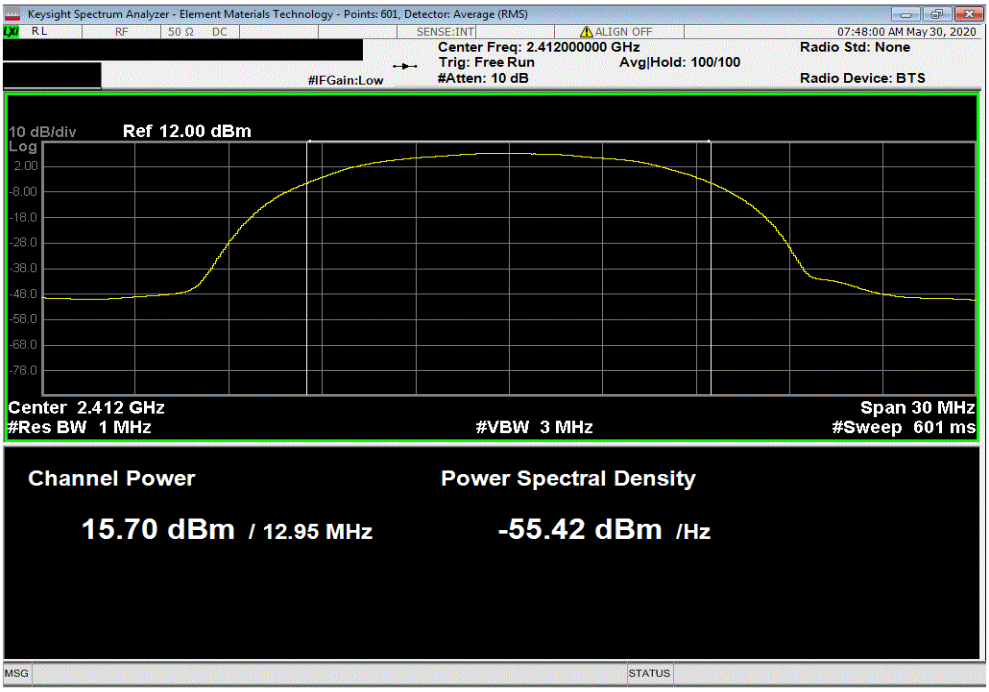


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

20 MHz Bandwidth, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
15.54	0	15.5	2.5	18	36	Pass

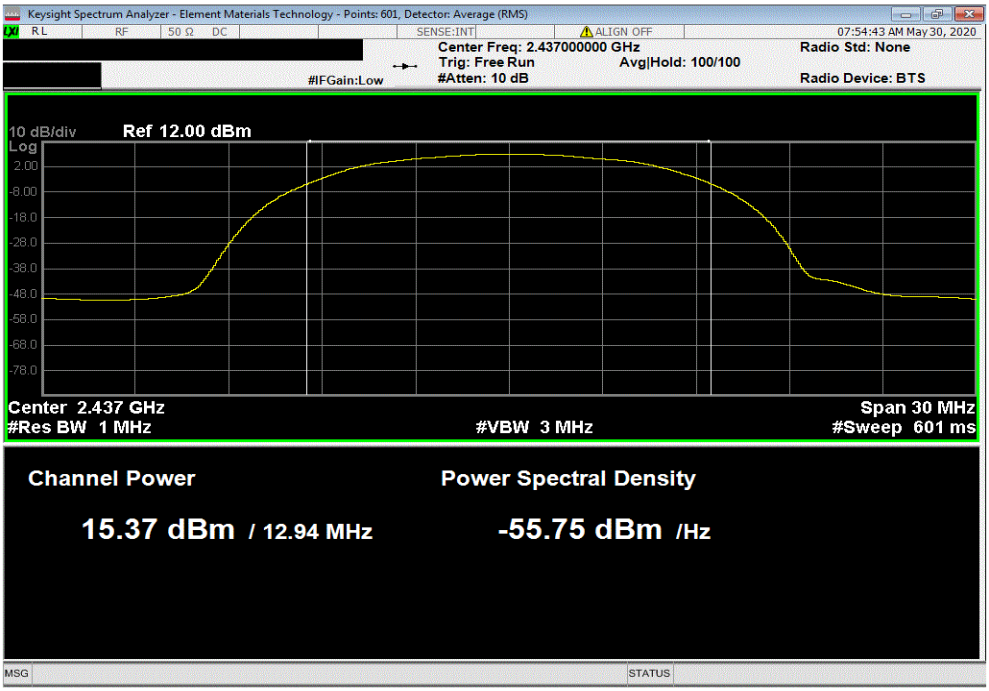


20 MHz Bandwidth, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
15.7	0	15.7	2.5	18.2	36	Pass

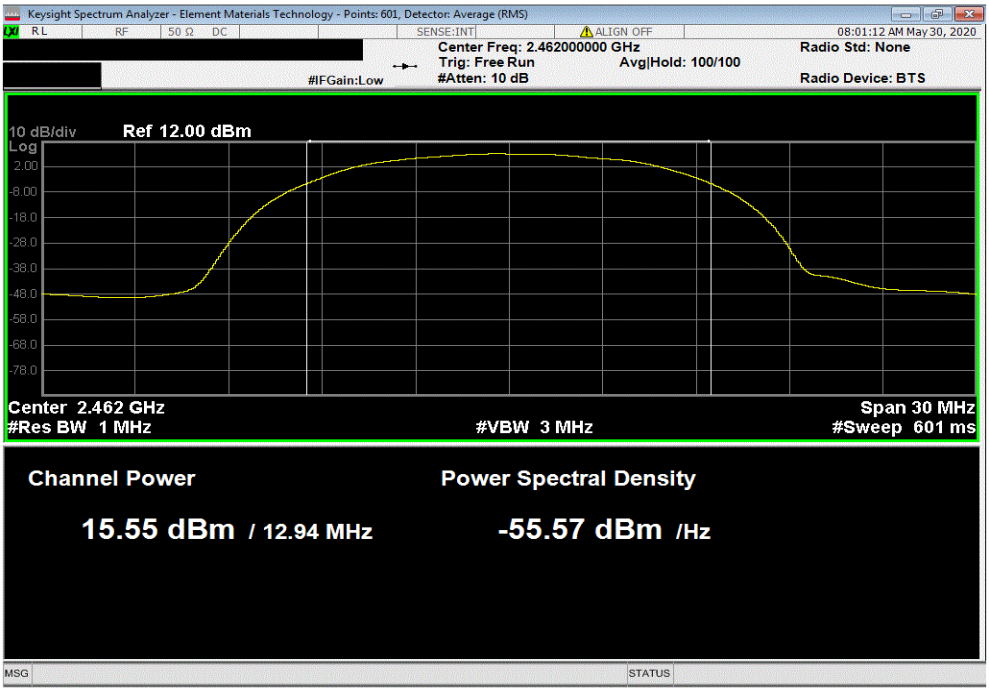


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

20 MHz Bandwidth, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
15.374	0	15.4	2.5	17.9	36	Pass

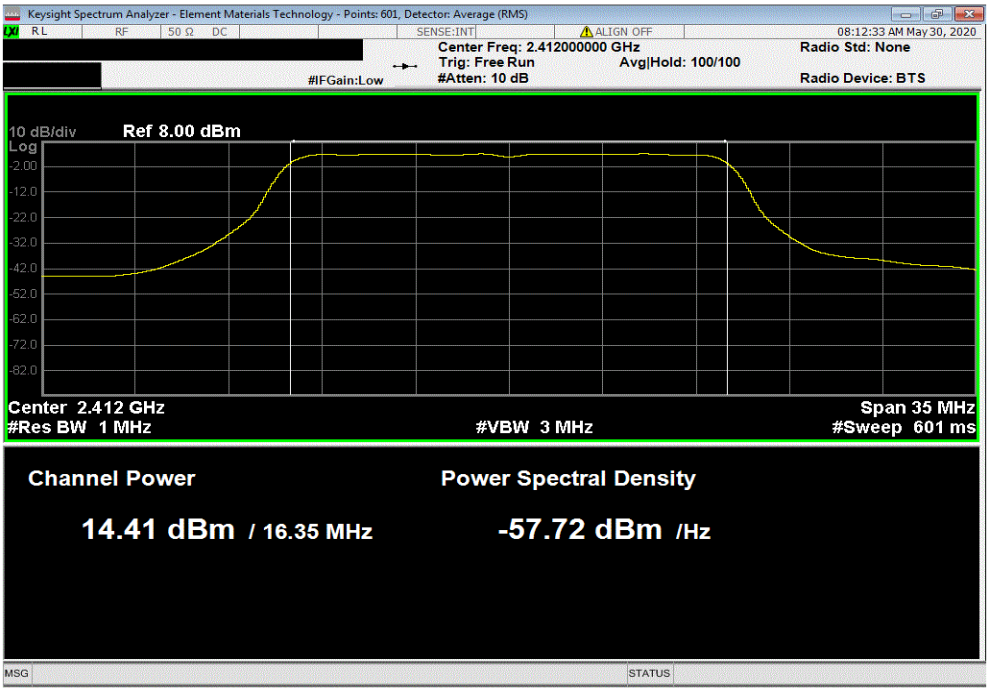


20 MHz Bandwidth, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
15.547	0	15.5	2.5	18	36	Pass

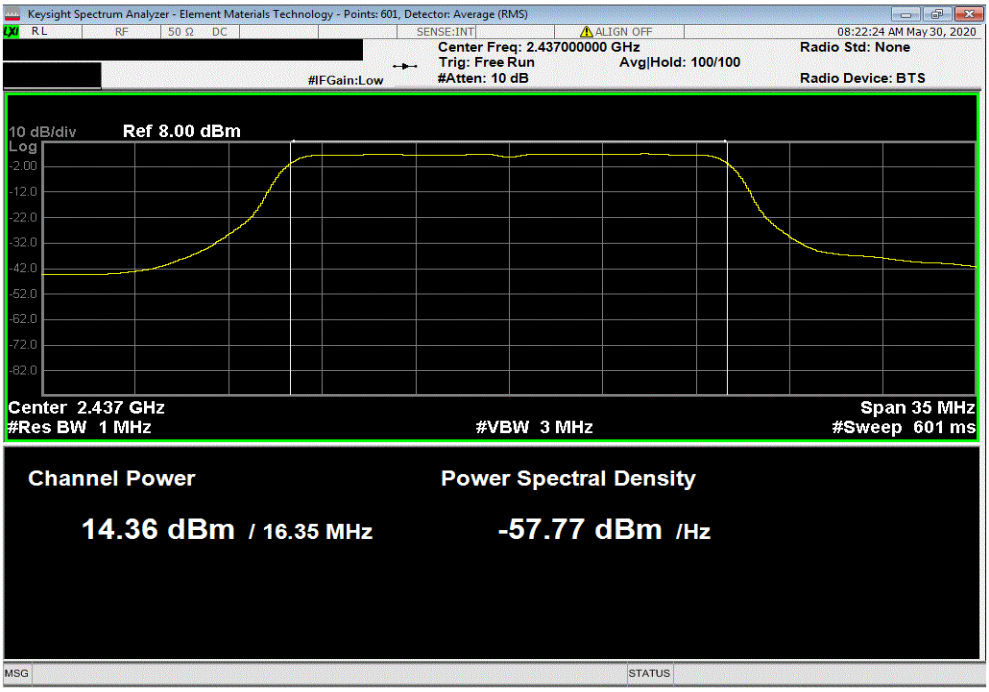


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

20 MHz Bandwidth, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
14.414	0	14.4	2.5	16.9	36	Pass

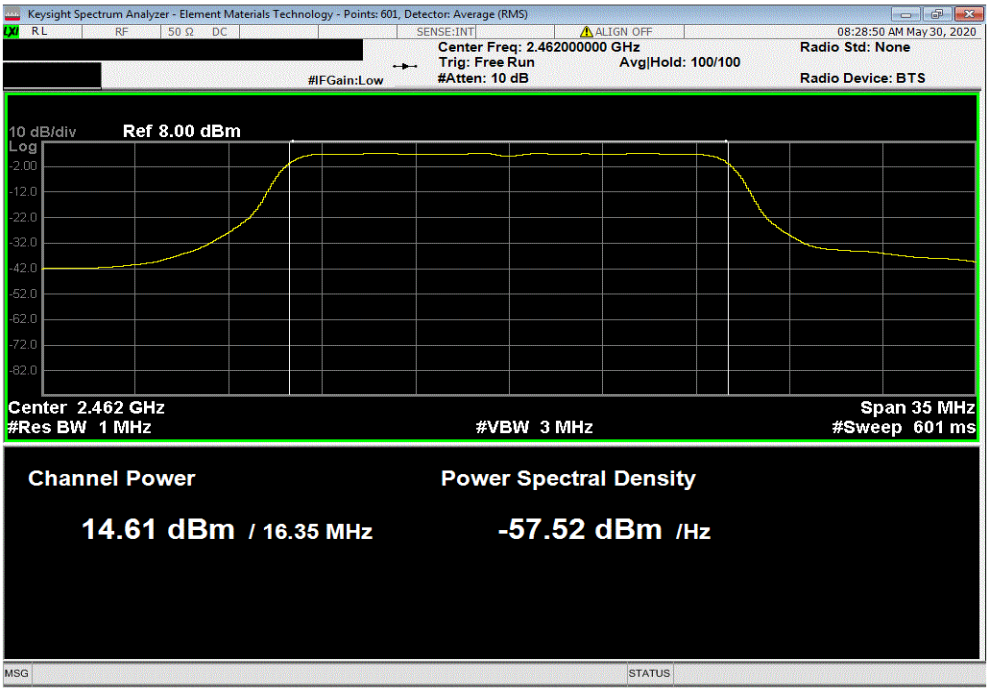


20 MHz Bandwidth, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
14.36	0	14.4	2.5	16.9	36	Pass

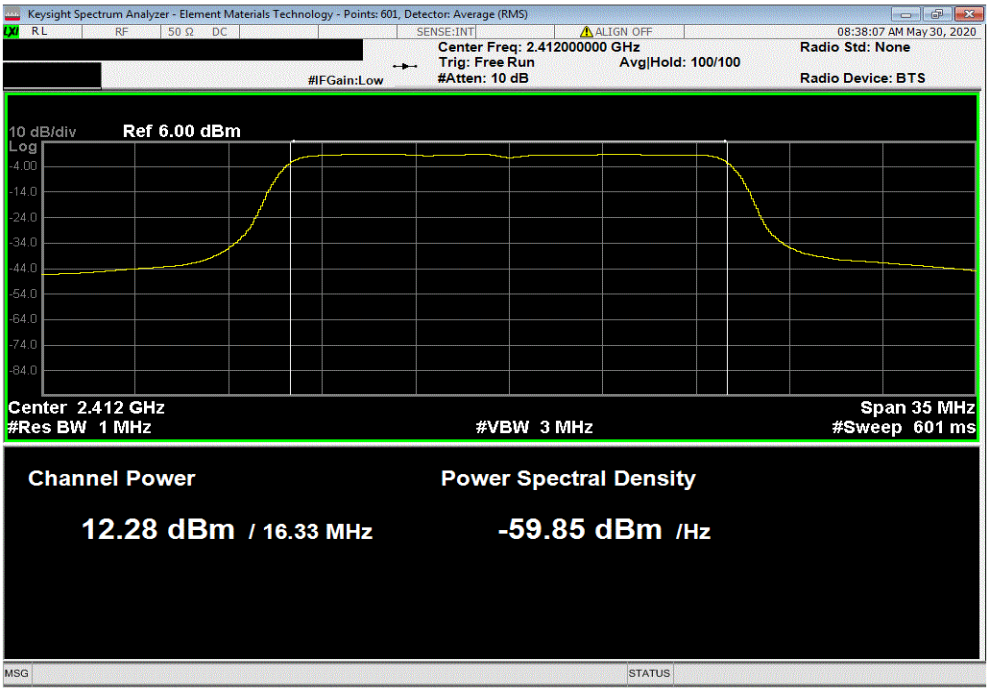


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

20 MHz Bandwidth, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
14.613	0	14.6	2.5	17.1	36	Pass

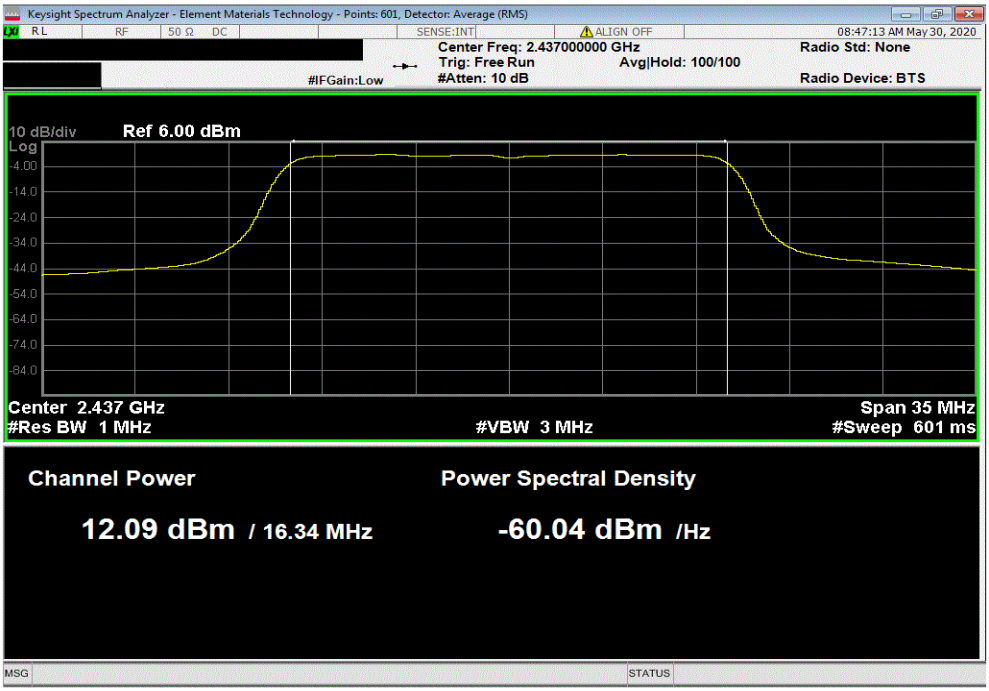


20 MHz Bandwidth, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
12.279	0	12.3	2.5	14.8	36	Pass

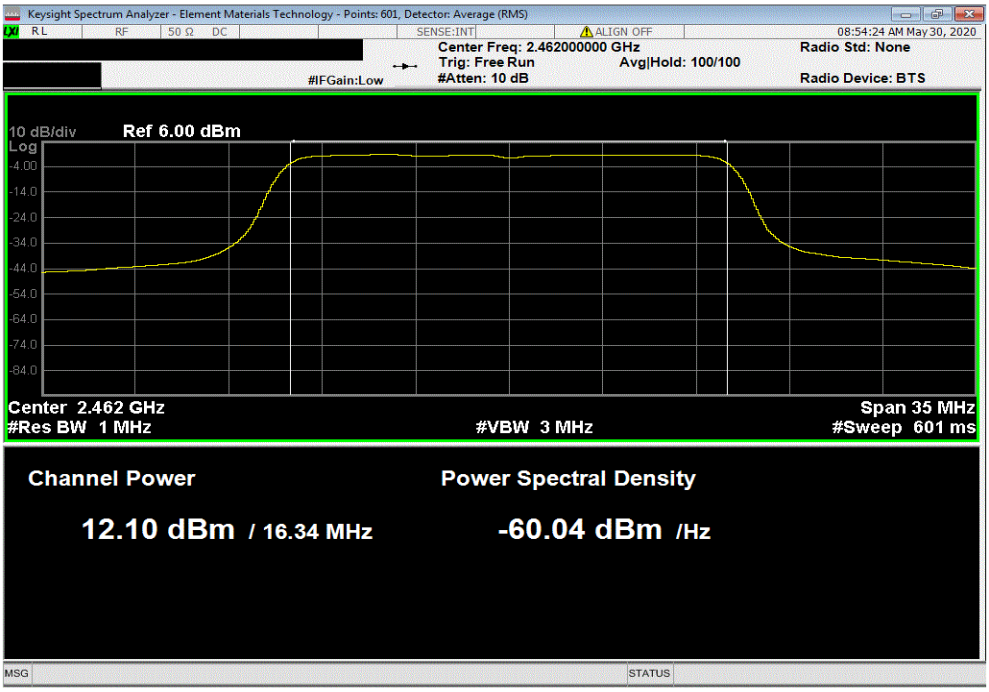


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

20 MHz Bandwidth, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
12.092	0	12.1	2.5	14.6	36	Pass

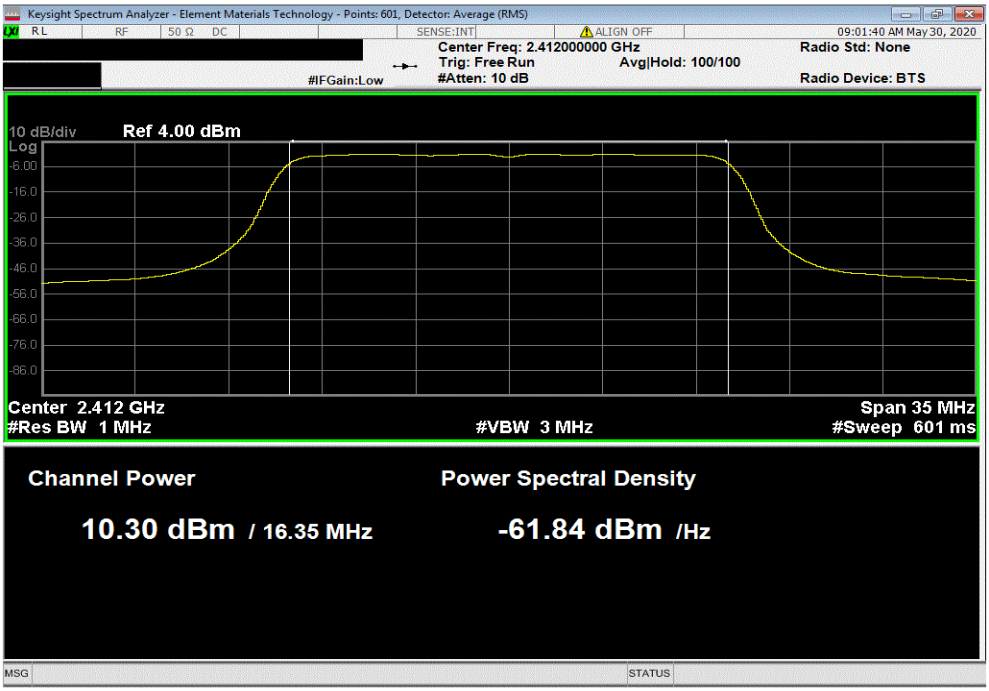


20 MHz Bandwidth, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
12.096	0	12.1	2.5	14.6	36	Pass

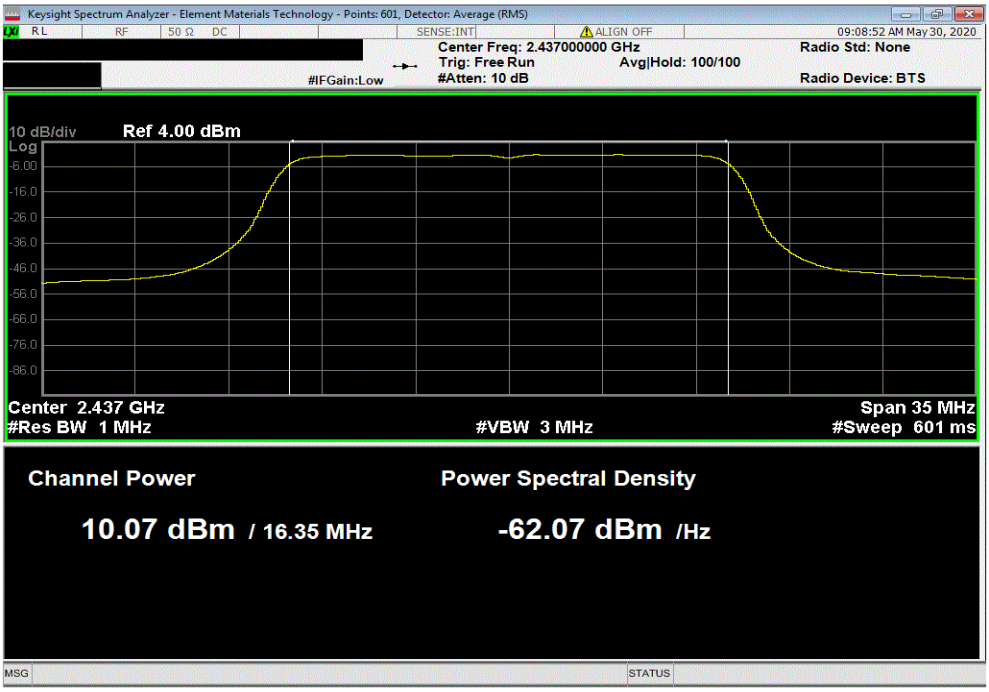


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

20 MHz Bandwidth, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
10.297	0	10.3	2.5	12.8	36	Pass

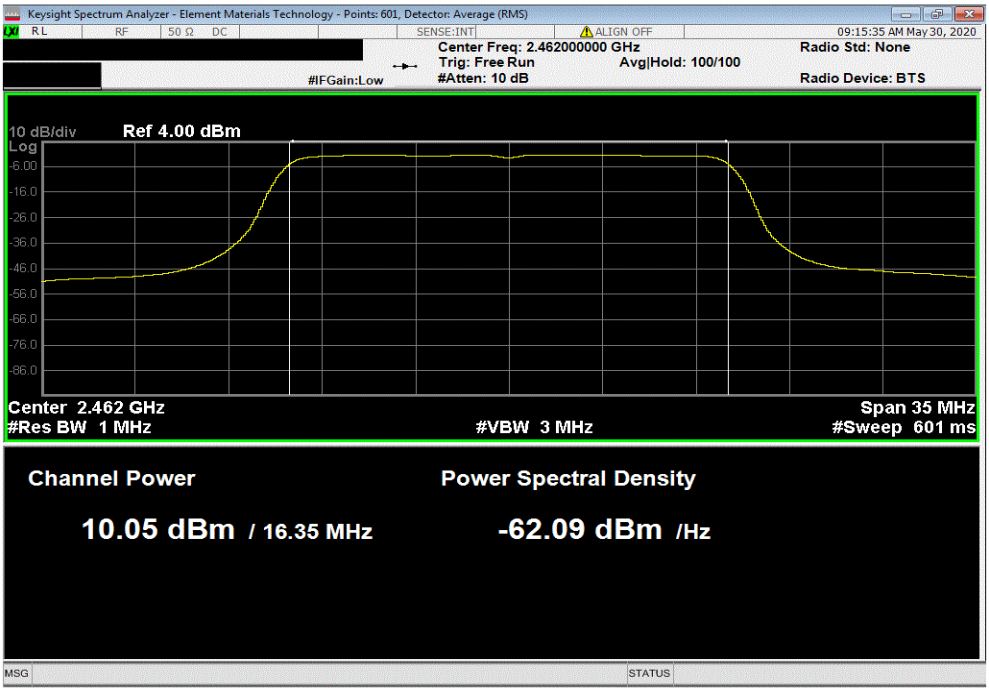


20 MHz Bandwidth, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
10.069	0	10.1	2.5	12.6	36	Pass

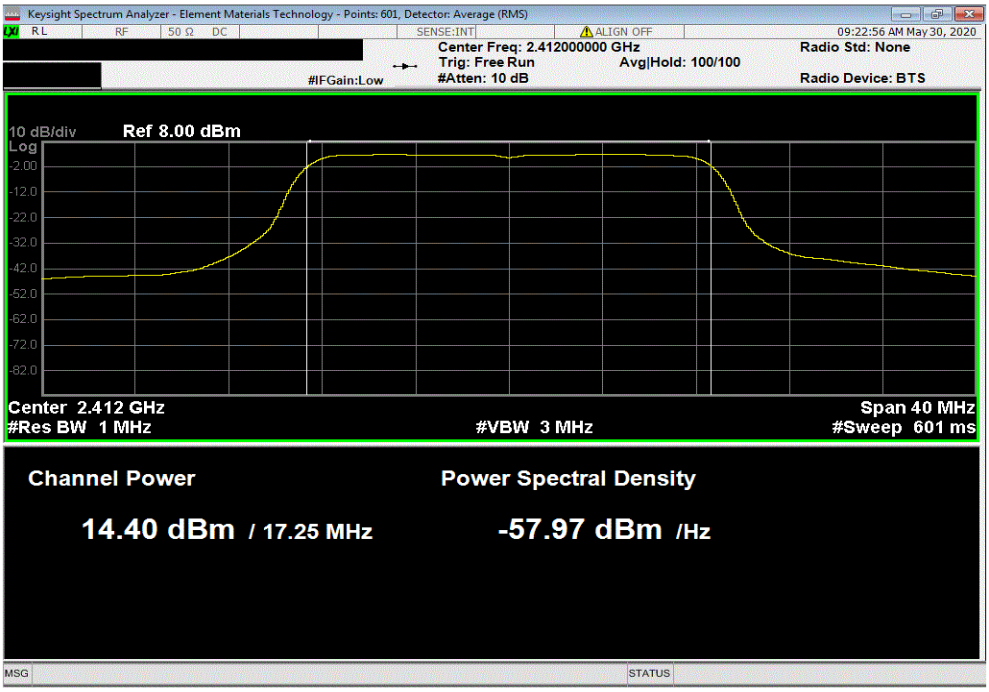


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

20 MHz Bandwidth, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
10.046	0	10	2.5	12.5	36	Pass

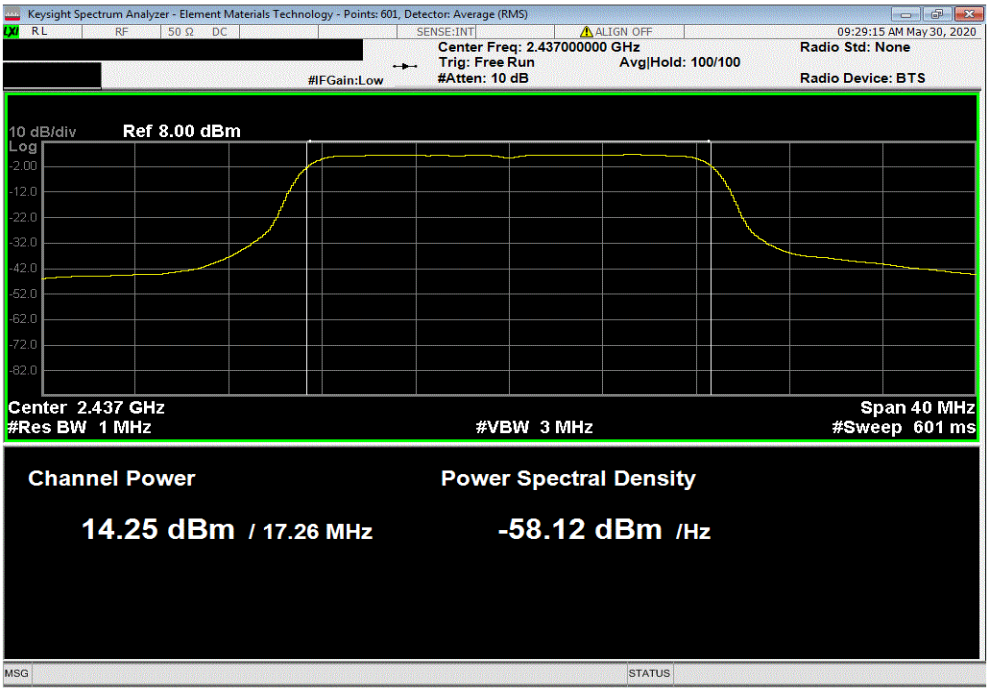


20 MHz Bandwidth, 802.11(n) MCS0, Low Channel 1, 2412 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
14.398	0	14.4	2.5	16.9	36	Pass

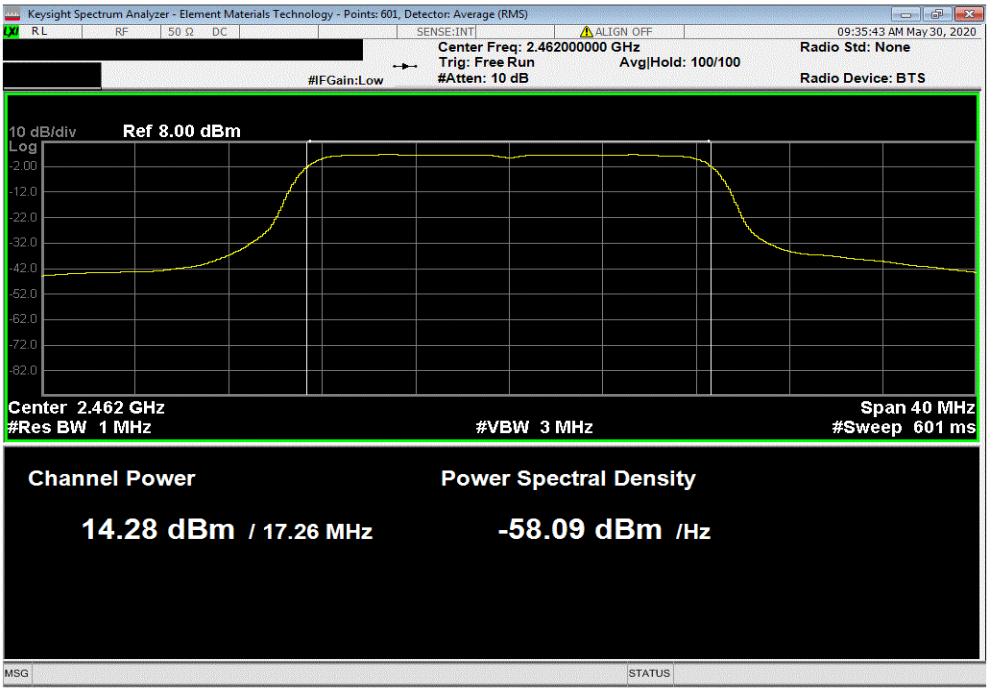


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

20 MHz Bandwidth, 802.11(n) MCS0, Mid Channel 6, 2437 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
14.252	0	14.3	2.5	16.8	36	Pass

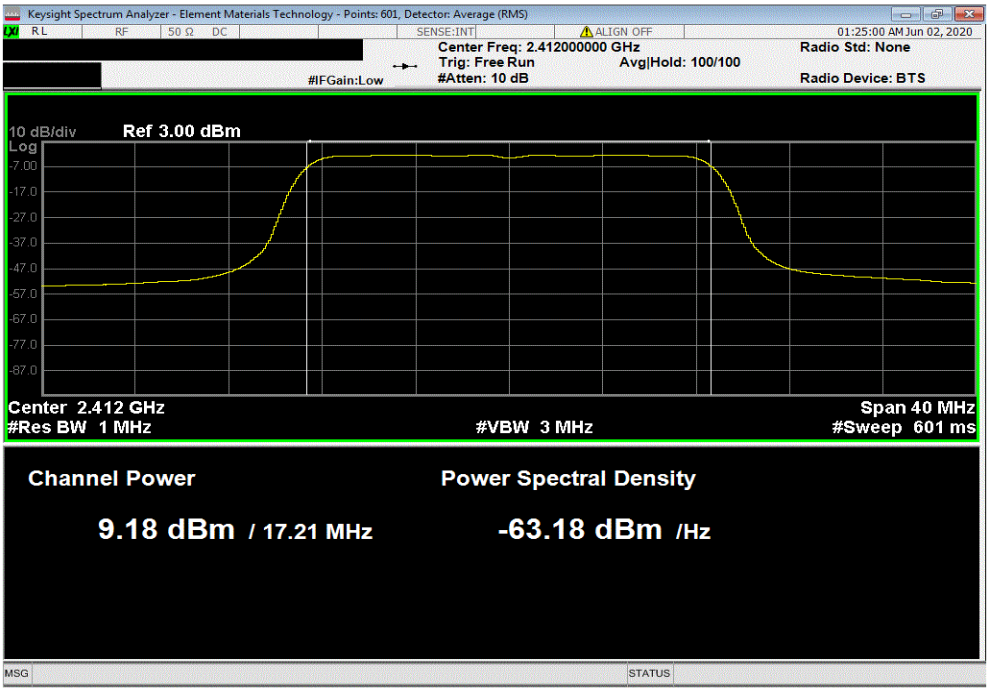


20 MHz Bandwidth, 802.11(n) MCS0, High Channel 11, 2462 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
14.279	0	14.3	2.5	16.8	36	Pass

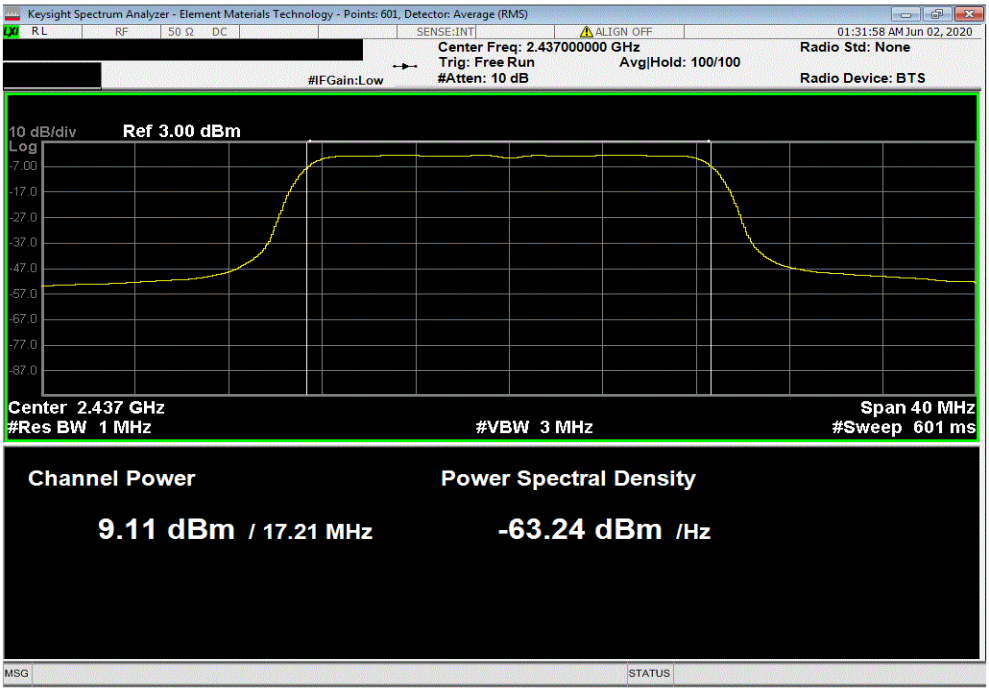


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

20 MHz Bandwidth, 802.11(n) MCS7, Low Channel 1, 2412 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
9.176	0	9.2	2.5	11.7	36	Pass



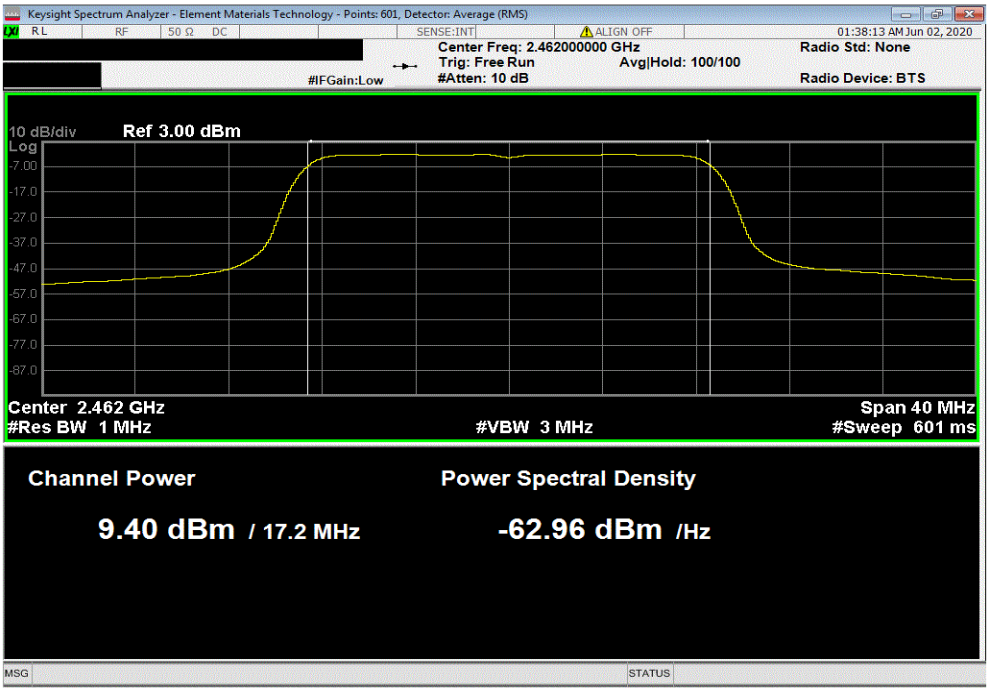
20 MHz Bandwidth, 802.11(n) MCS7, Mid Channel 6, 2437 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
9.113	0	9.1	2.5	11.6	36	Pass



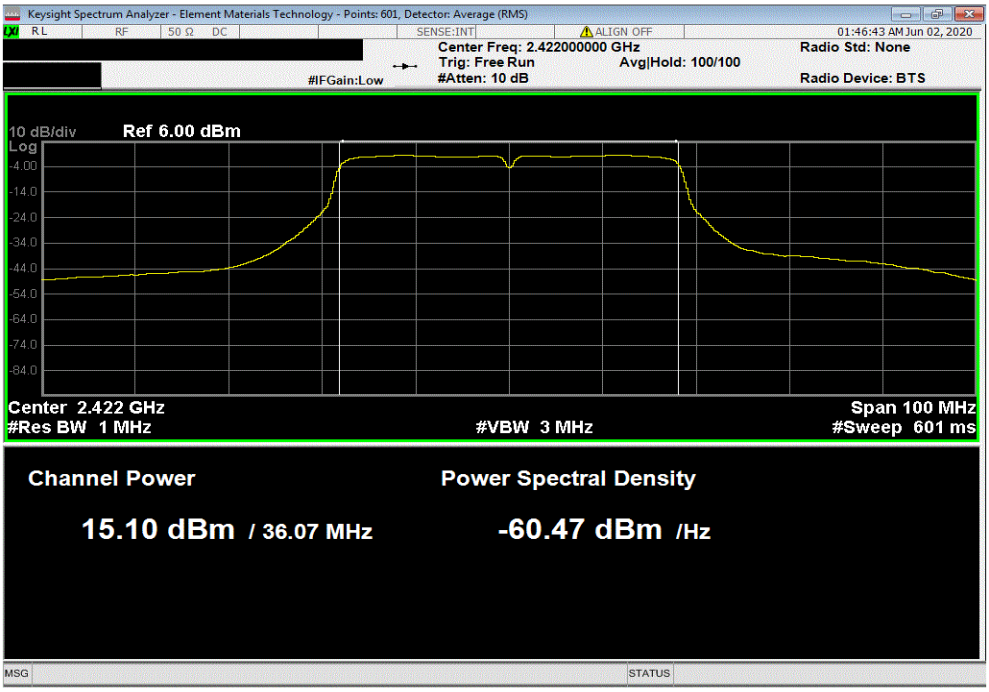
EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

TbtTx 2019.08.30.0 XMit 2020.03.25.0

20 MHz Bandwidth, 802.11(n) MCS7, High Channel 11, 2462 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
9.396	0	9.4	2.5	11.9	36	Pass

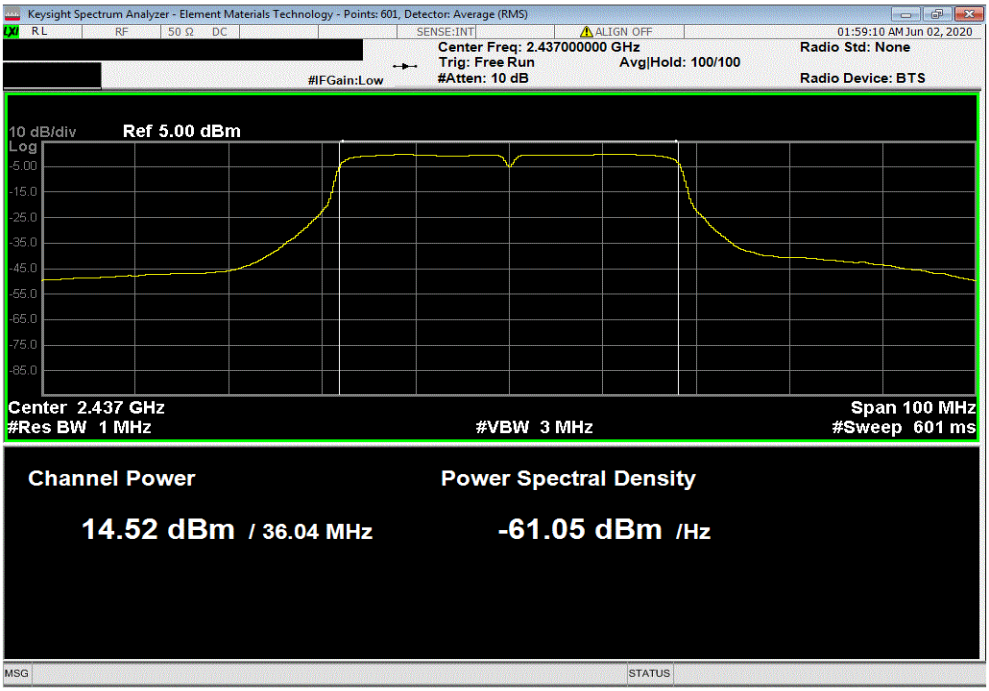


40 MHz Bandwidth, 802.11(n) MCS0, Low Channel 1/5, 2422 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
15.103	0	15.1	2.5	17.6	36	Pass

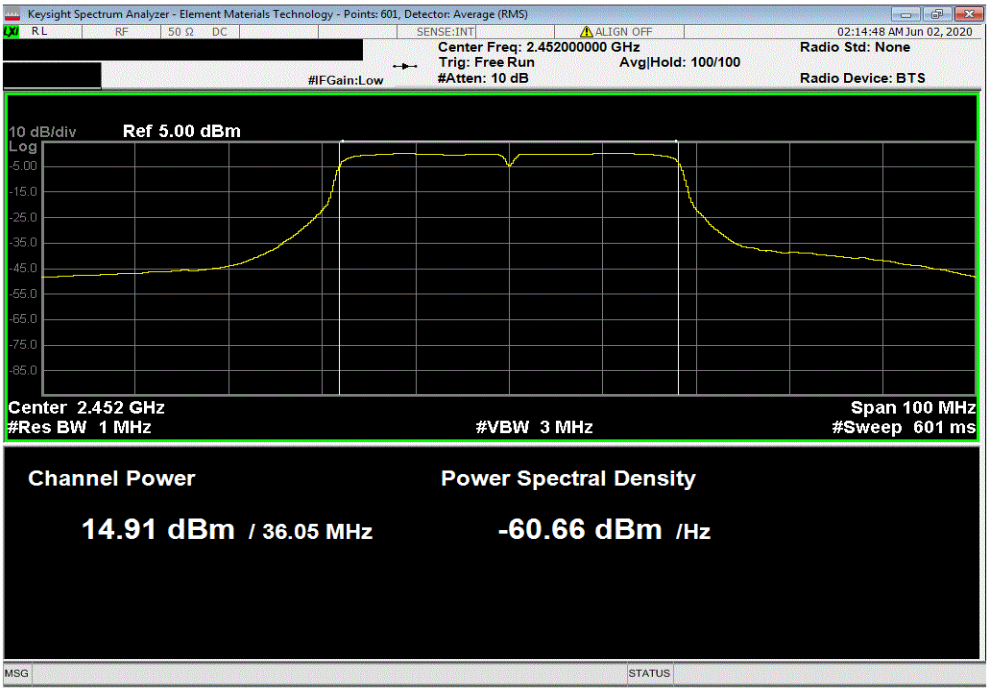


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

40 MHz Bandwidth, 802.11(n) MCS0, Mid Channel 4/8, 2437 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
14.521	0	14.5	2.5	17	36	Pass

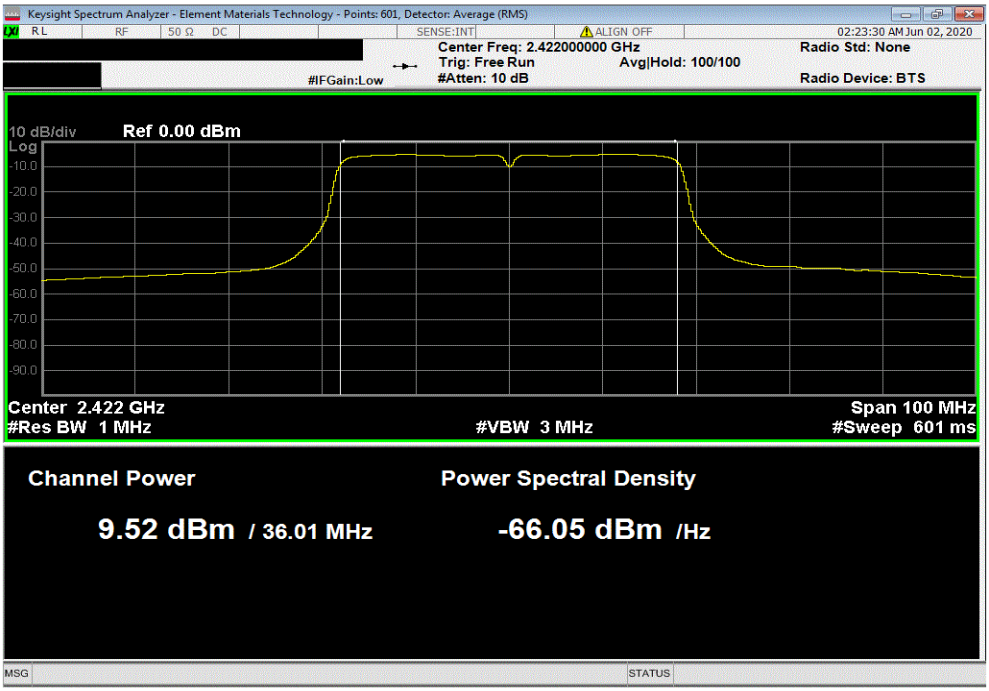


40 MHz Bandwidth, 802.11(n) MCS0, High Channel 7/11, 2452 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
14.91	0	14.9	2.5	17.4	36	Pass

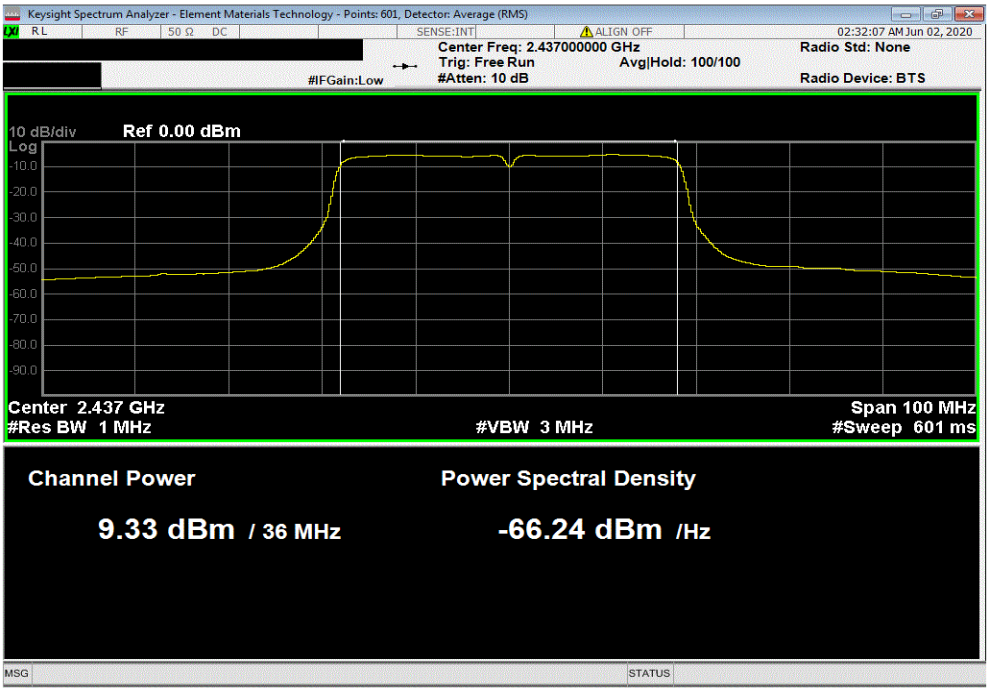


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

40 MHz Bandwidth, 802.11(n) MCS7, Low Channel 1/5, 2422 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
9.518	0	9.5	2.5	12	36	Pass



40 MHz Bandwidth, 802.11(n) MCS7, Mid Channel 4/8, 2437 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
9.326	0	9.3	2.5	11.8	36	Pass



EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

40 MHz Bandwidth, 802.11(n) MCS7, High Channel 7/11, 2452 MHz						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
9.333	0	9.3	2.5	11.8	36	Pass