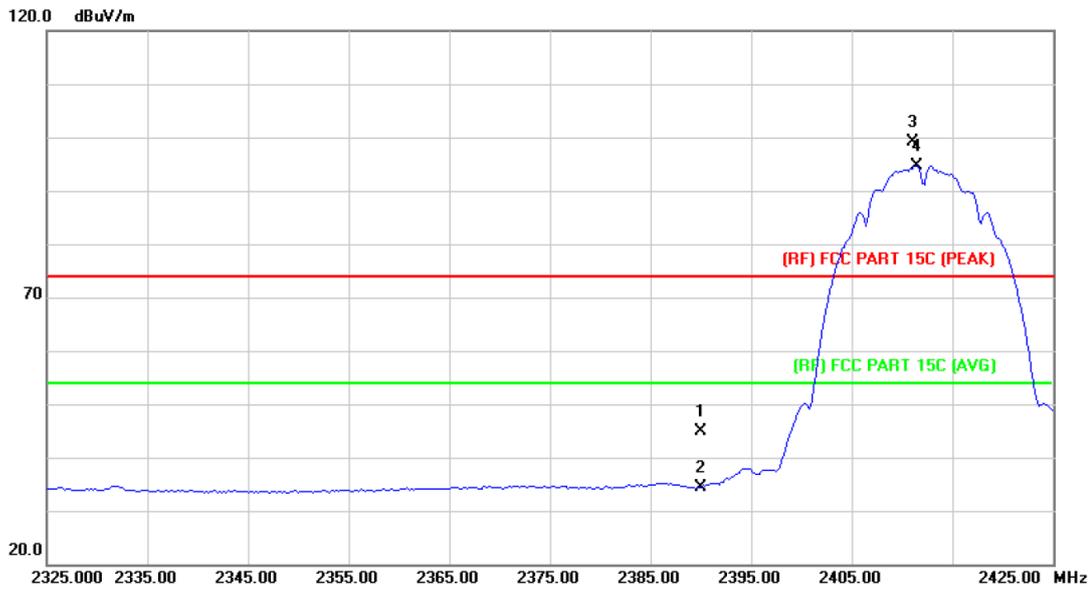


Attachment C-- Restricted Bands Requirement and Band-edge Test Data

(1) Radiation Test

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2412MHz		
Remark:	Only show the worst case Antenna A+B		

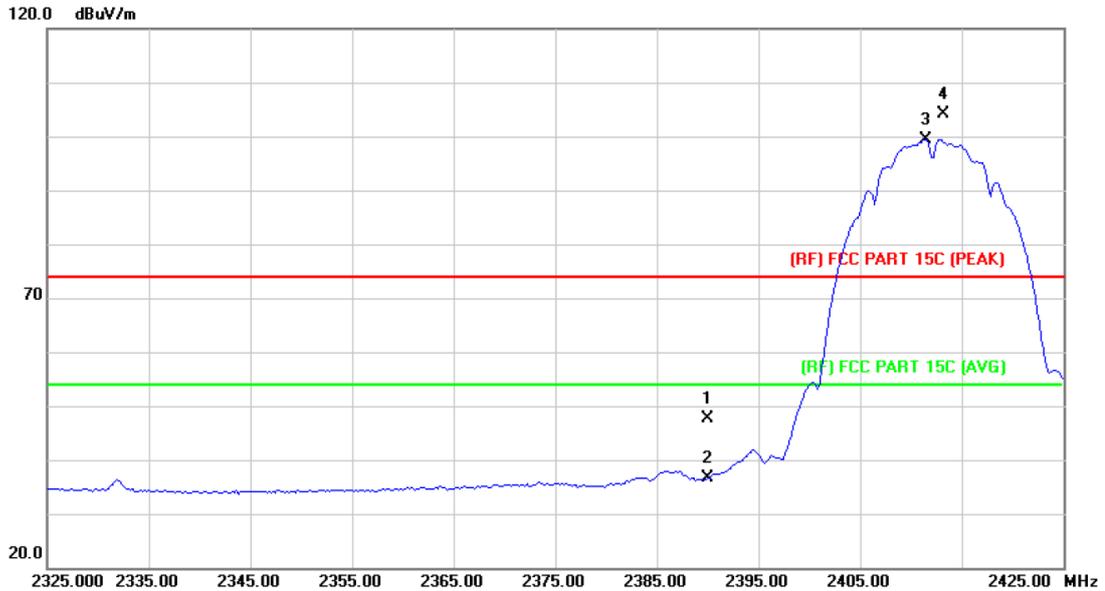


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	43.62	1.28	44.90	74.00	-29.10	peak
2		2390.000	33.19	1.28	34.47	54.00	-19.53	AVG
3	X	2411.000	97.81	1.38	99.19	Fundamental Frequency		peak
4	*	2411.400	93.32	1.39	94.71	Fundamental Frequency		AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBuV/m) = Corr. (dB/m) + Read Level (dBuV)
3. Margin (dB) = Peak/AVG (dBuV/m) - Limit PK/AVG (dBuV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2412MHz		
Remark:	Only show the worst case Antenna A+B		

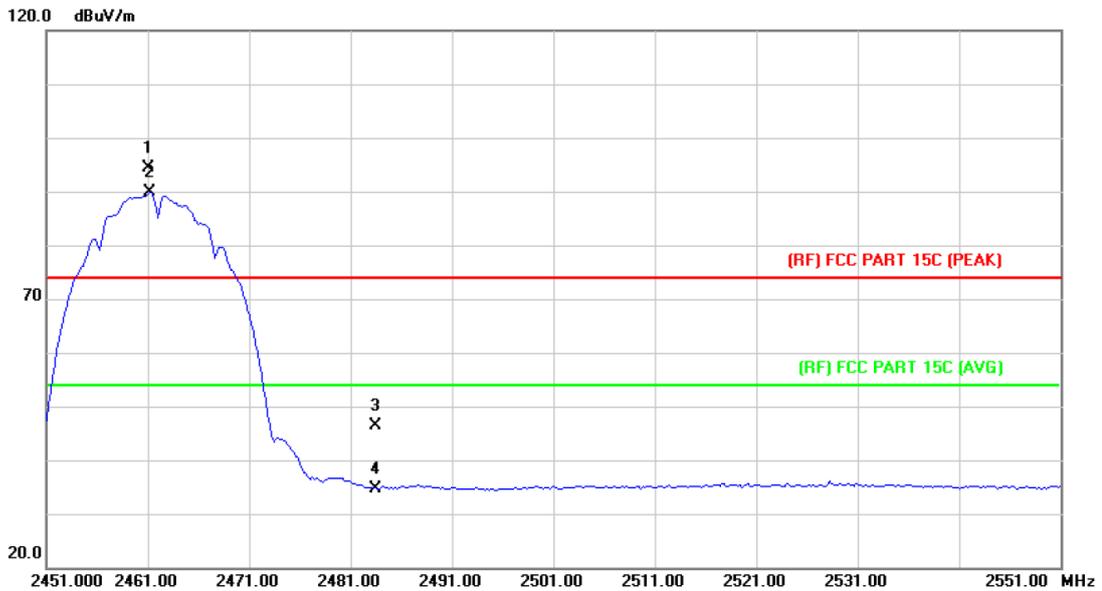


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	46.36	1.28	47.64	74.00	-26.36	peak
2		2390.000	35.41	1.28	36.69	54.00	-17.31	AVG
3	*	2411.400	98.07	1.39	99.46	Fundamental Frequency		AVG
4	X	2413.200	102.66	1.41	104.07	Fundamental Frequency		peak

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2462MHz		
Remark:	Only show the worst case Antenna A+B		

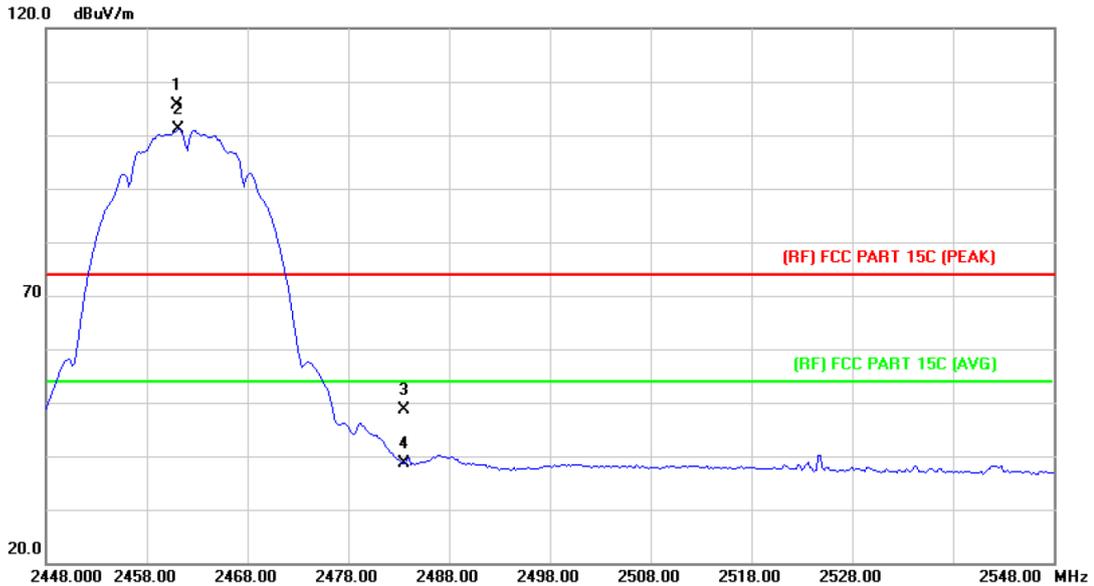


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	2461.000	92.56	1.72	94.28	Fundamental Frequency		peak
2	*	2461.200	88.03	1.73	89.76	Fundamental Frequency		AVG
3		2483.500	44.53	1.88	46.41	74.00	-27.59	peak
4		2483.500	32.80	1.88	34.68	54.00	-19.32	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2462MHz		
Remark:	Only show the worst case Antenna A+B		

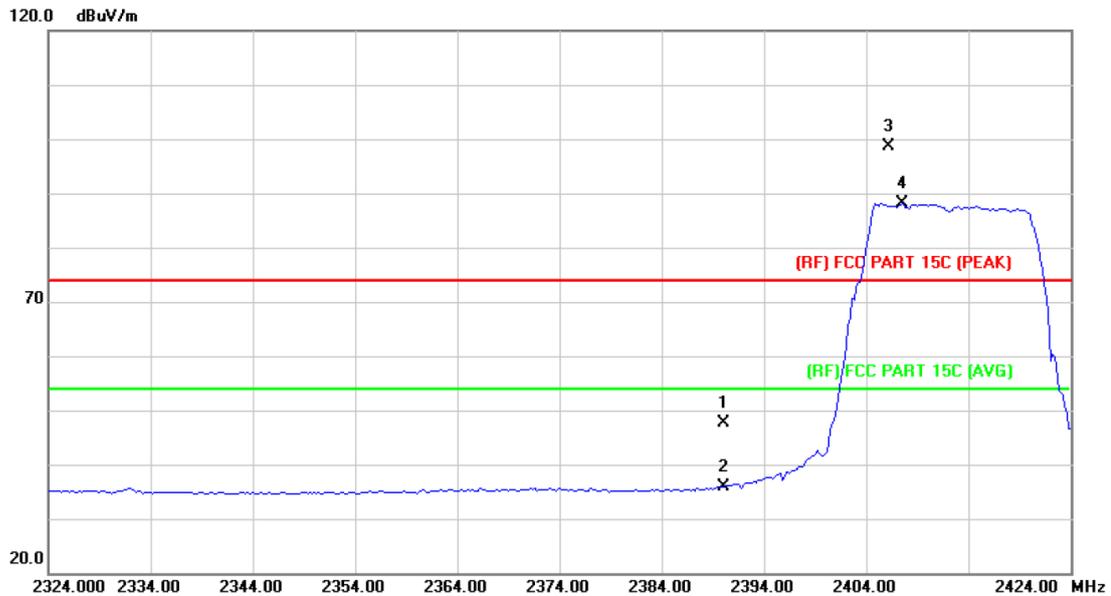


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	2461.000	103.91	1.72	105.63	Fundamental Frequency		peak
2	*	2461.200	99.33	1.73	101.06	Fundamental Frequency		AVG
3		2483.500	46.63	1.88	48.51	74.00	-25.49	peak
4		2483.500	36.77	1.88	38.65	54.00	-15.35	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m) = Corr. (dB/m) + Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m) - Limit PK/AVG (dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2412MHz		
Remark:	Only show the worst case Antenna A+B		

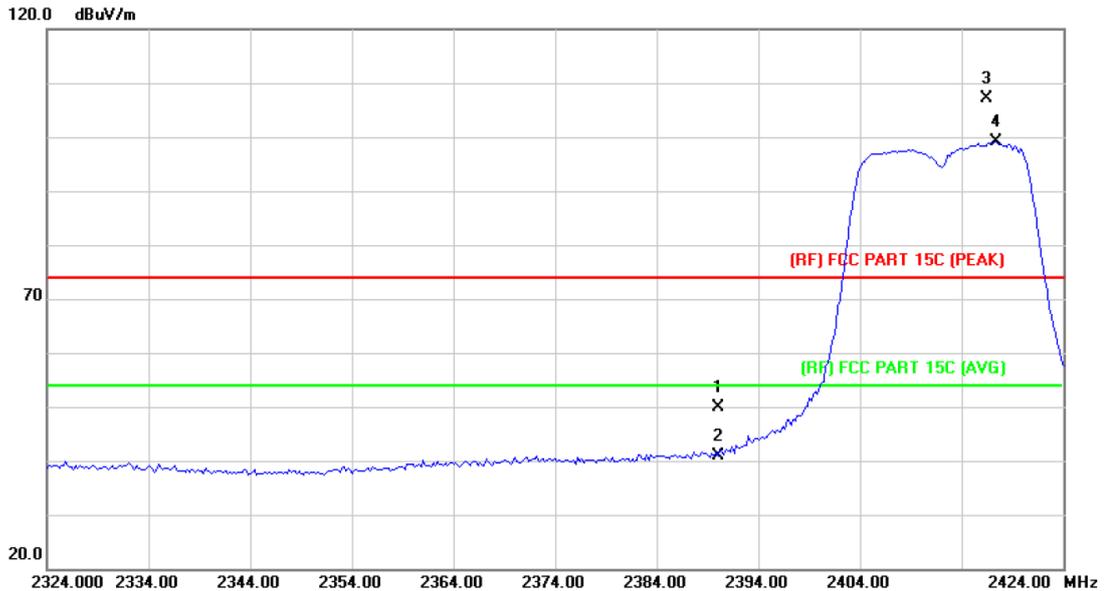


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	46.31	1.28	47.59	74.00	-26.41	peak
2		2390.000	34.70	1.28	35.98	54.00	-18.02	AVG
3	X	2406.200	97.19	1.35	98.54	Fundamental Frequency		peak
4	*	2407.600	86.82	1.36	88.18	Fundamental Frequency		AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX G Mode 2412MHz		
Remark:	Only show the worst case Antenna A+B		

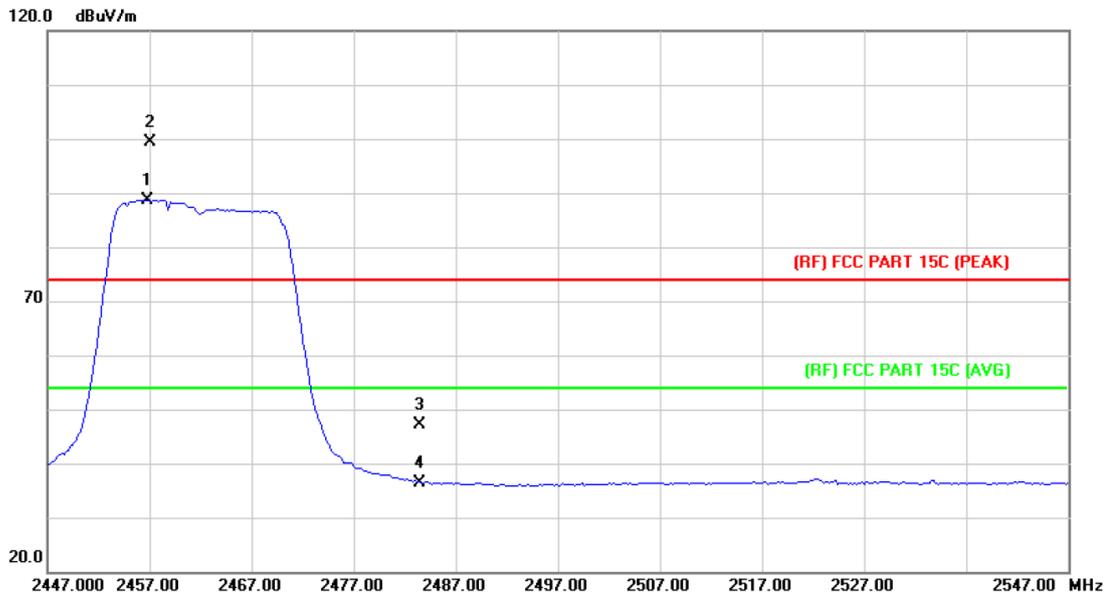


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	48.60	1.28	49.88	74.00	-24.12	peak
2		2390.000	39.62	1.28	40.90	54.00	-13.10	AVG
3	X	2416.400	105.72	1.43	107.15	Fundamental Frequency		peak
4	*	2417.400	97.68	1.44	99.12	Fundamental Frequency		AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2462MHz Antenna A+B		
Remark:	Only show the worst case.		

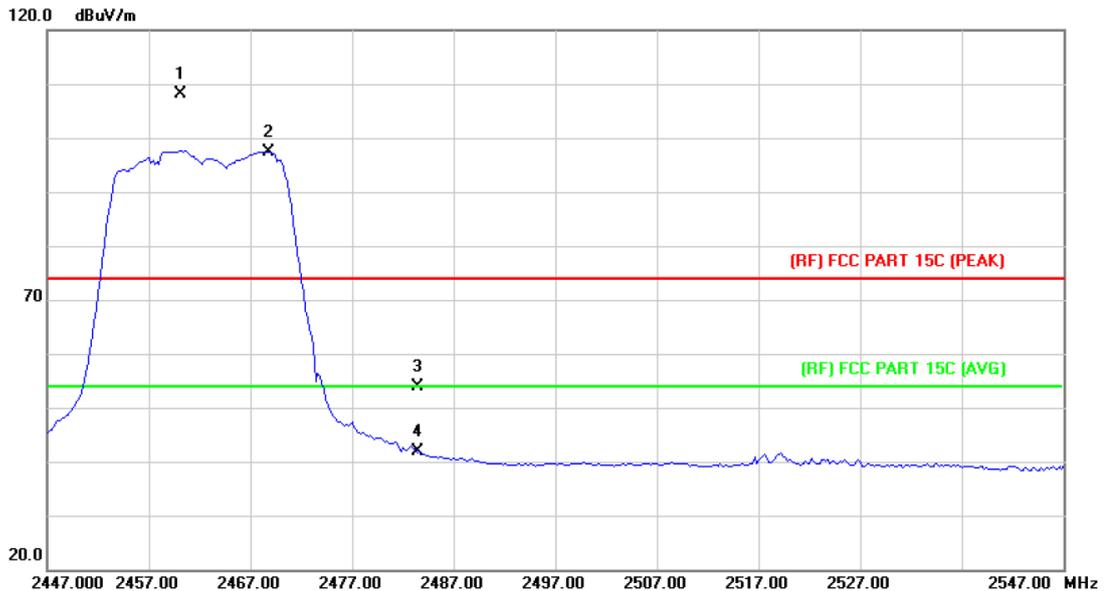


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	2456.800	87.01	1.69	88.70	Fundamental Frequency		AVG
2	X	2457.000	97.66	1.69	99.35	Fundamental Frequency		peak
3		2483.500	45.13	1.88	47.01	74.00	-26.99	peak
4		2483.500	34.48	1.88	36.36	54.00	-17.64	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBuV/m) = Corr. (dB/m) + Read Level (dBuV)
3. Margin (dB) = Peak/AVG (dBuV/m) - Limit PK/AVG (dBuV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX G Mode 2462MHz		
Remark:	Only show the worst case Antenna A+B		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	2460.200	106.35	1.72	108.07	Fundamental Frequency		peak
2	*	2468.800	95.72	1.78	97.50	Fundamental Frequency		AVG
3		2483.500	51.90	1.88	53.78	74.00	-20.22	peak
4		2483.500	39.90	1.88	41.78	54.00	-12.22	AVG

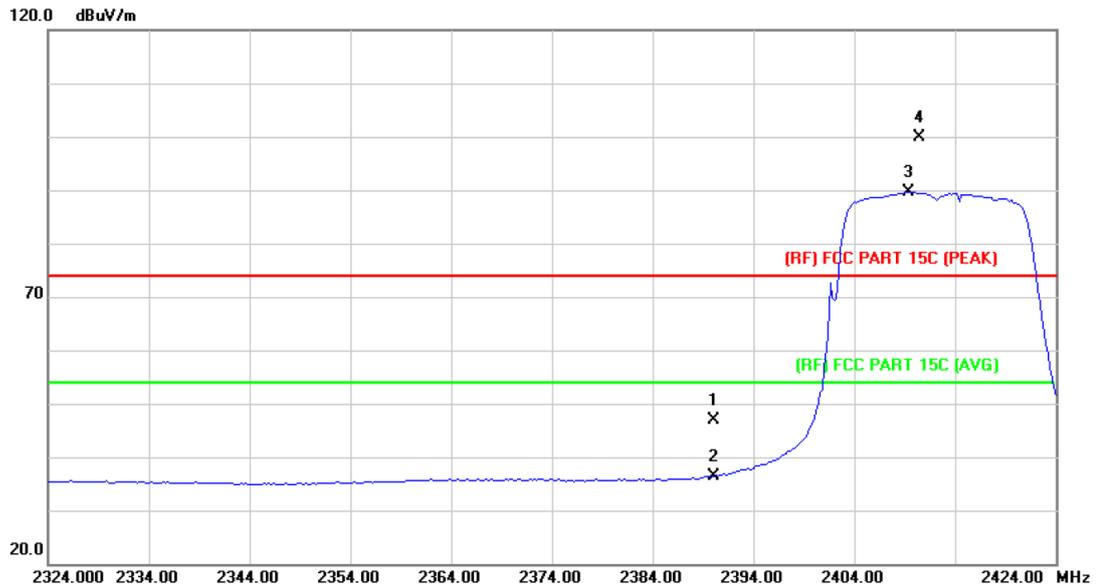
Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)

2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)

3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT20) Mode 2412MHz Antenna A+B		
Remark:	Only show the worst case.		

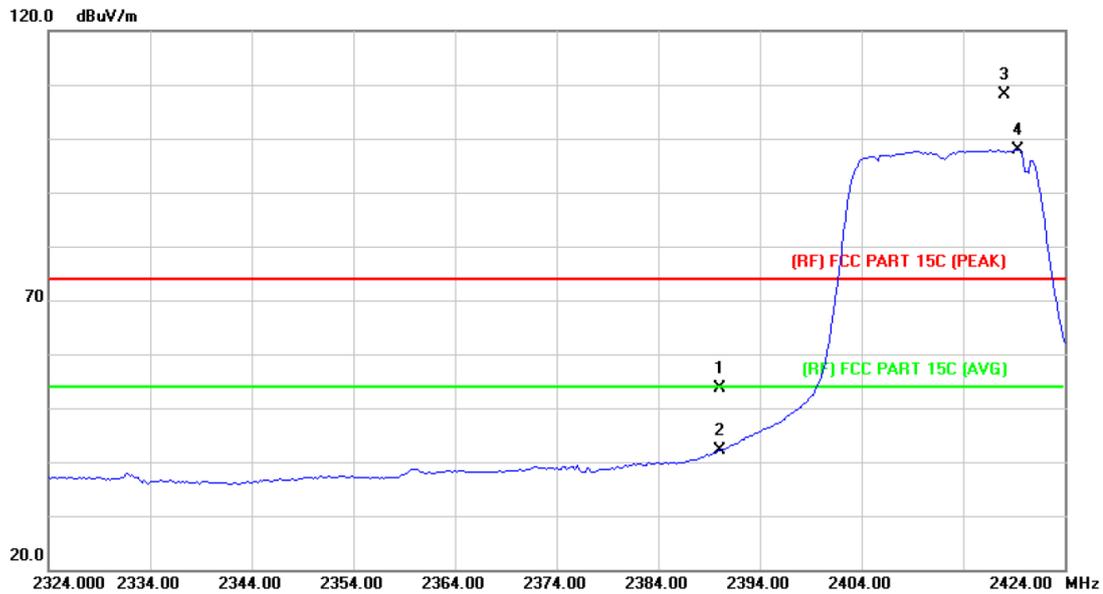


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	45.59	1.28	46.87	74.00	-27.13	peak
2		2390.000	35.14	1.28	36.42	54.00	-17.58	AVG
3	*	2409.400	88.36	1.38	89.74	Fundamental Frequency		AVG
4	X	2410.400	98.49	1.38	99.87	Fundamental Frequency		peak

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m) = Corr. (dB/m) + Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m) - Limit PK/AVG (dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT20) Mode 2412MHz Antenna A+B		
Remark:	Only show the worst case.		

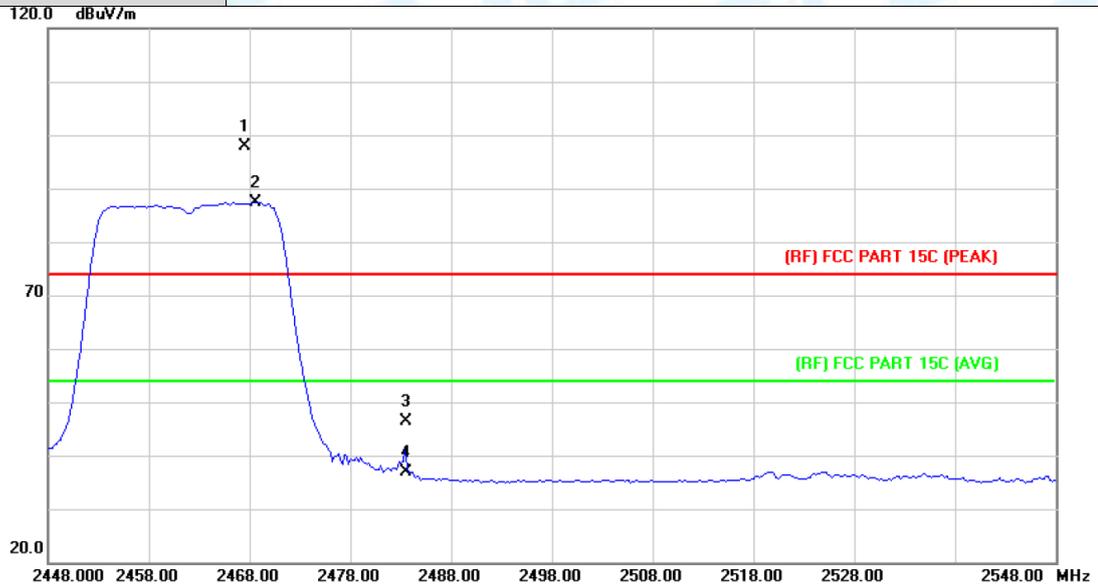


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	52.34	1.28	53.62	74.00	-20.38	peak
2		2390.000	40.86	1.28	42.14	54.00	-11.86	AVG
3	X	2418.000	106.67	1.44	108.11	Fundamental Frequency		peak
4	*	2419.400	96.36	1.45	97.81	Fundamental Frequency		AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT20) Mode 2462MHz Antenna A+B		
Remark:	Only show the worst case.		

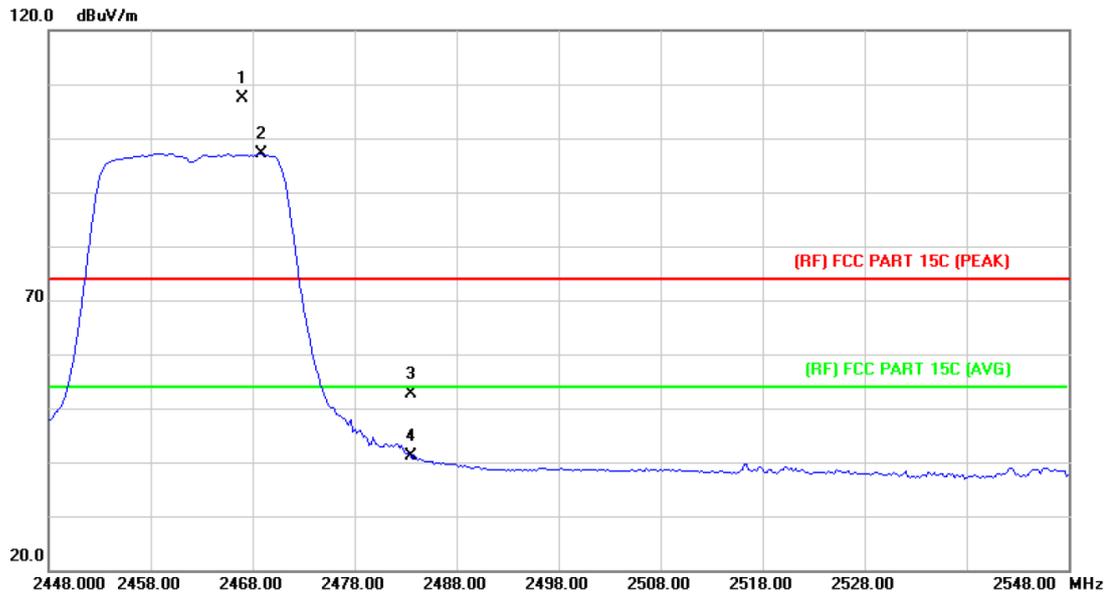


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	2467.600	96.21	1.78	97.99	Fundamental Frequency		peak
2	*	2468.600	85.69	1.78	87.47	Fundamental Frequency		AVG
3		2483.500	44.39	1.88	46.27	74.00	-27.73	peak
4		2483.500	34.89	1.88	36.77	54.00	-17.23	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT20) Mode 2462MHz Antenna A+B		
Remark:	Only show the worst case.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	2467.000	105.54	1.77	107.31	Fundamental Frequency		peak
2	*	2468.800	95.33	1.78	97.11	Fundamental Frequency		AVG
3		2483.500	50.81	1.88	52.69	74.00	-21.31	peak
4		2483.500	39.18	1.88	41.06	54.00	-12.94	AVG

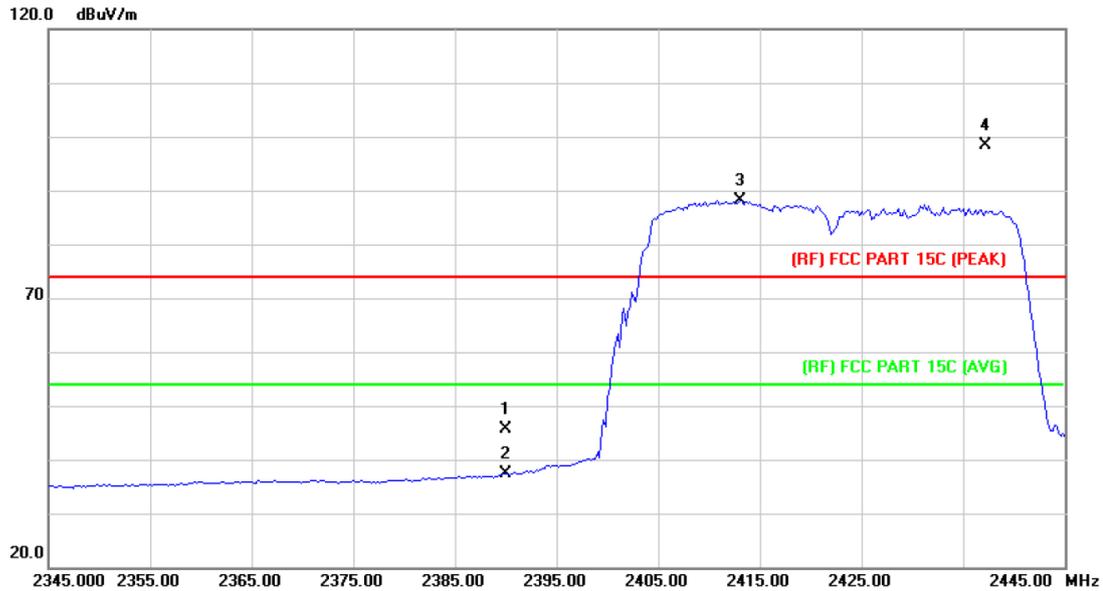
Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)

2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)

3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT40) Mode 2422MHz Antenna A+B		
Remark:	Only show the worst case.		

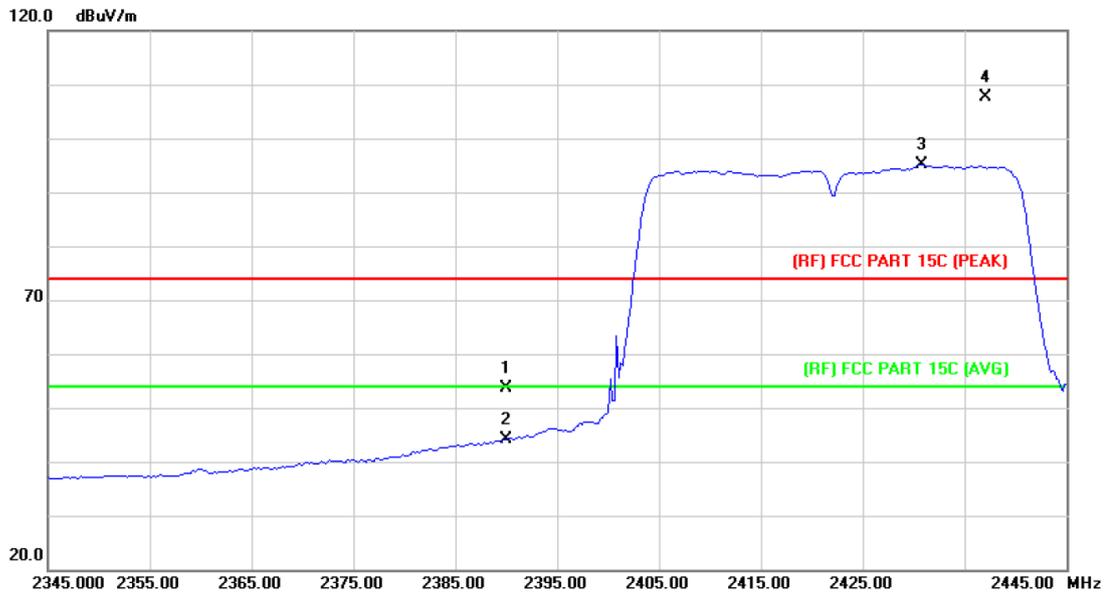


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	44.45	1.28	45.73	74.00	-28.27	peak
2		2390.000	36.07	1.28	37.35	54.00	-16.65	AVG
3	*	2413.000	86.67	1.40	88.07	Fundamental Frequency		AVG
4	X	2437.200	96.83	1.56	98.39	Fundamental Frequency		peak

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT40) Mode 2422MHz Antenna A+B		
Remark:	Only show the worst case.		

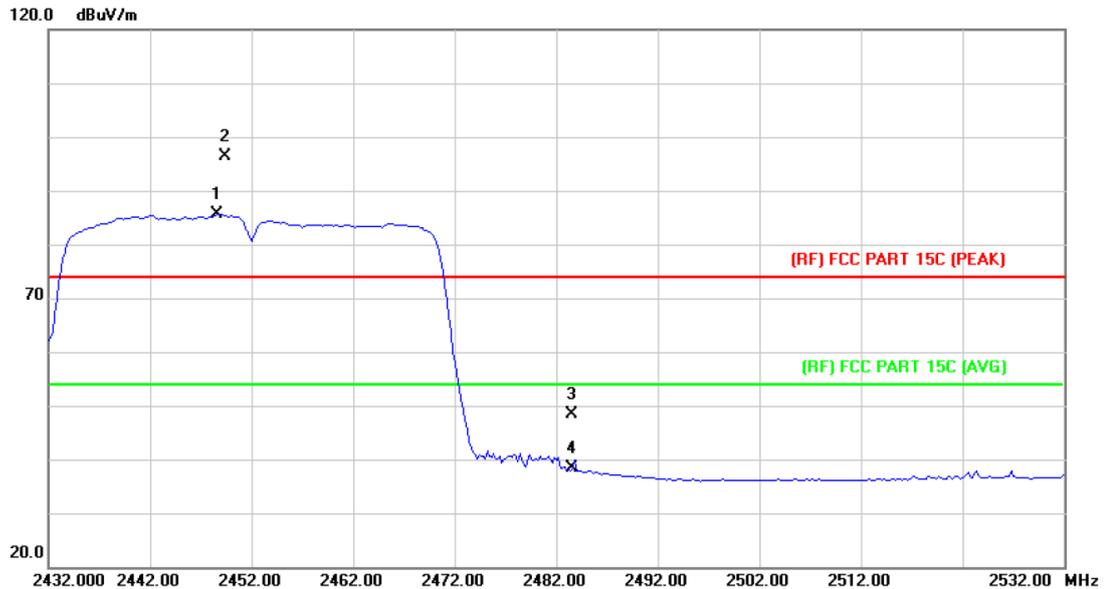


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	52.41	1.28	53.69	74.00	-20.31	peak
2		2390.000	42.86	1.28	44.14	54.00	-9.86	AVG
3	*	2430.800	93.72	1.52	95.24	Fundamental Frequency		AVG
4	X	2437.000	106.03	1.55	107.58	Fundamental Frequency		peak

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT40) Mode 2452MHz Antenna A+B		
Remark:	Only show the worst case.		

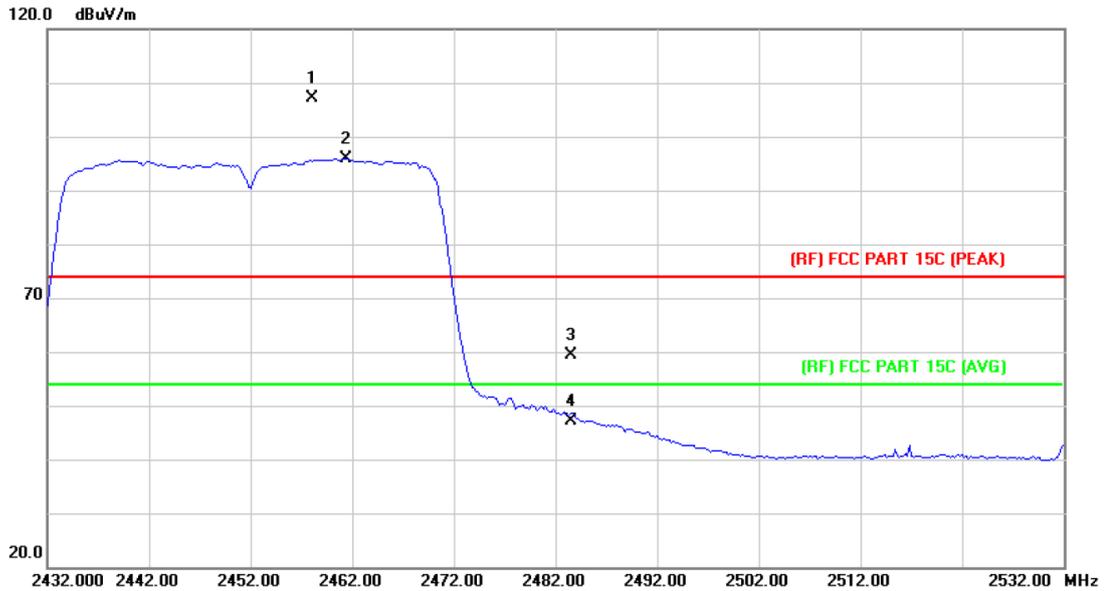


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	2448.600	84.03	1.64	85.67	Fundamental Frequency		AVG
2	X	2449.400	94.69	1.65	96.34	Fundamental Frequency		peak
3		2483.500	46.51	1.88	48.39	74.00	-25.61	peak
4		2483.500	36.43	1.88	38.31	54.00	-15.69	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	22.6°C	Relative Humidity:	42%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT40) Mode 2452MHz Antenna A+B		
Remark:	Only show the worst case.		



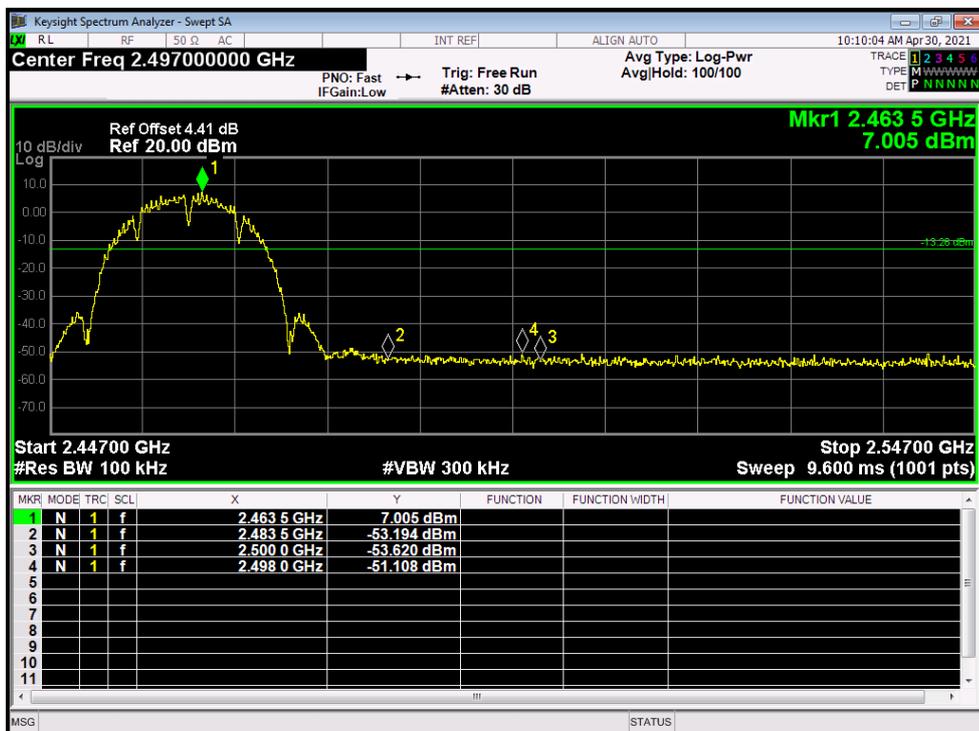
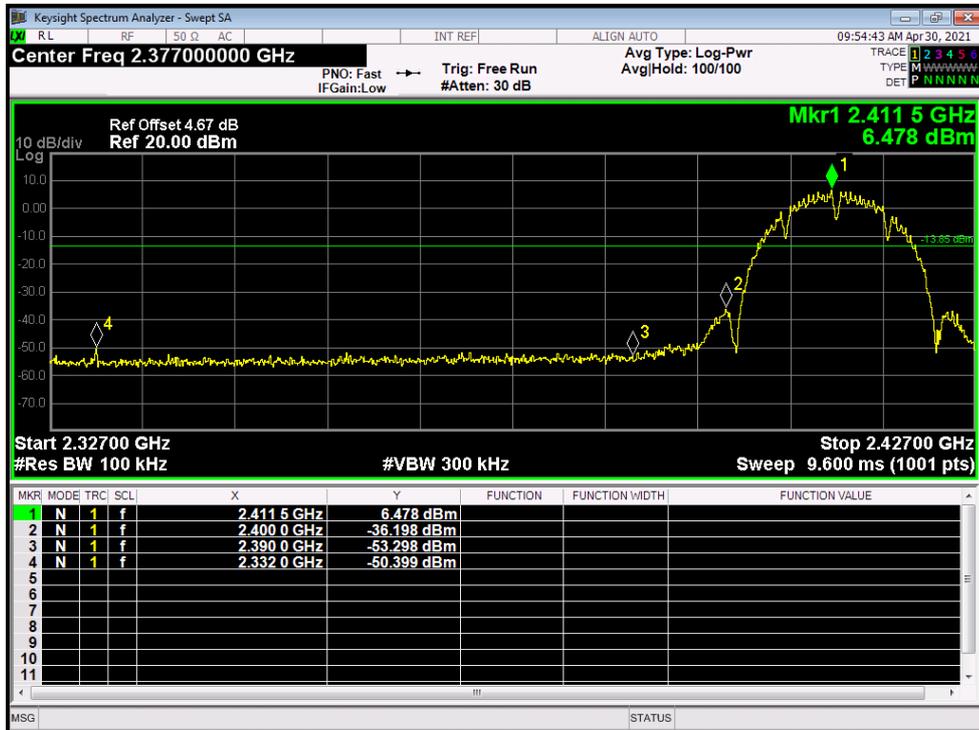
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	2458.000	105.31	1.70	107.01	Fundamental Frequency		peak
2	*	2461.400	94.22	1.73	95.95	Fundamental Frequency		AVG
3		2483.500	57.47	1.88	59.35	74.00	-14.65	peak
4		2483.500	45.30	1.88	47.18	54.00	-6.82	AVG

Remark:

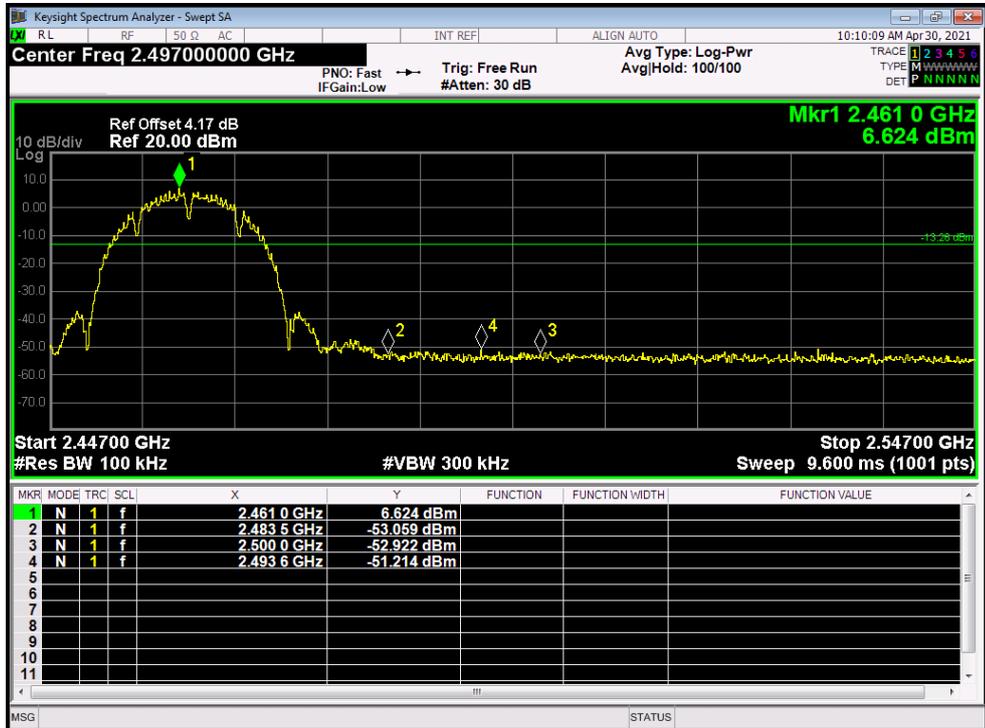
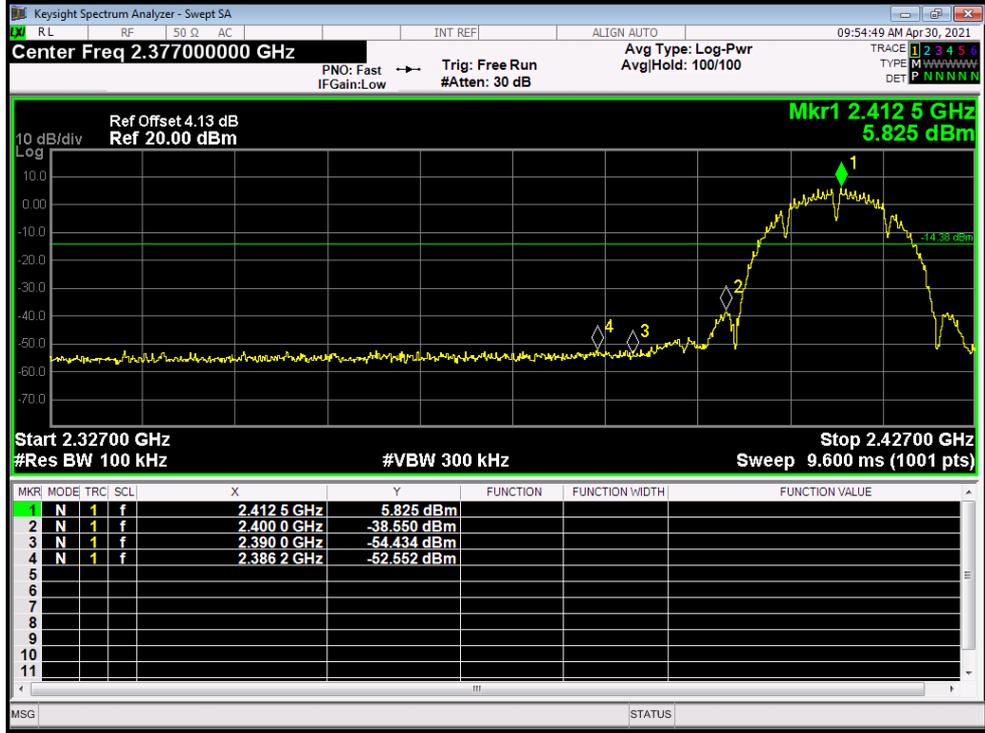
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

(2) Conducted Test

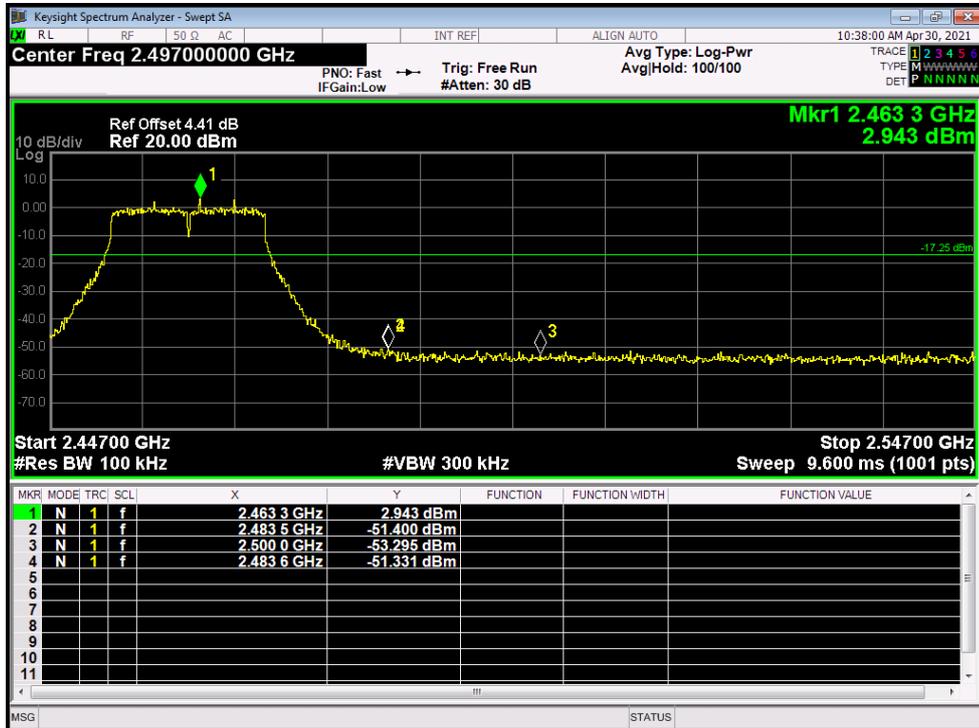
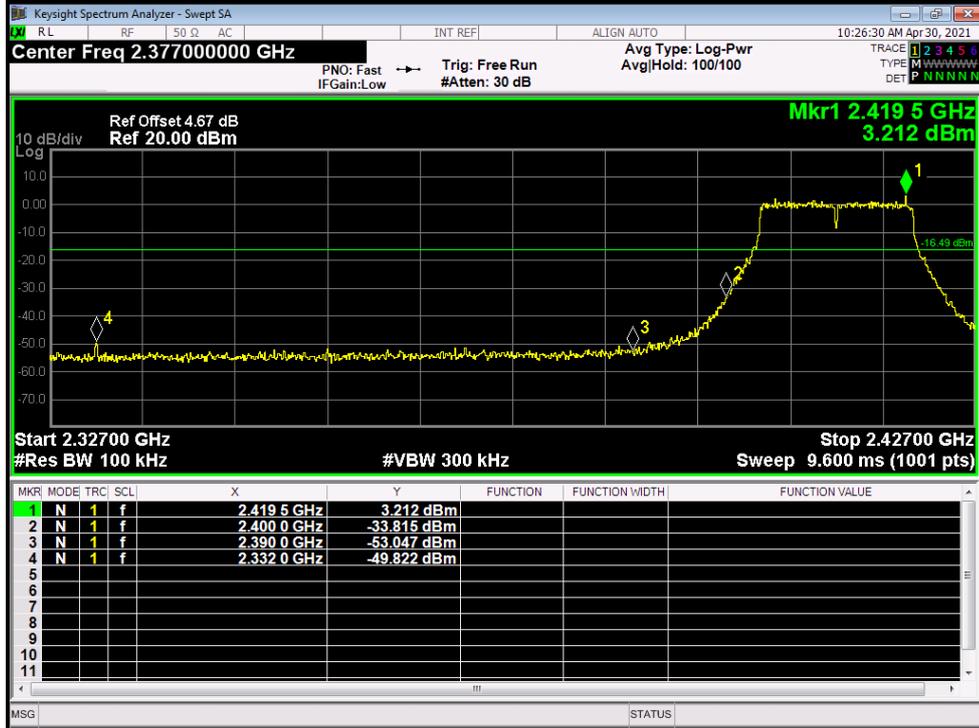
Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX B Mode 2412MHz / TX B Mode 2462MHz ANT. A		
Remark:	The EUT is programmed in continuously transmitting mode		



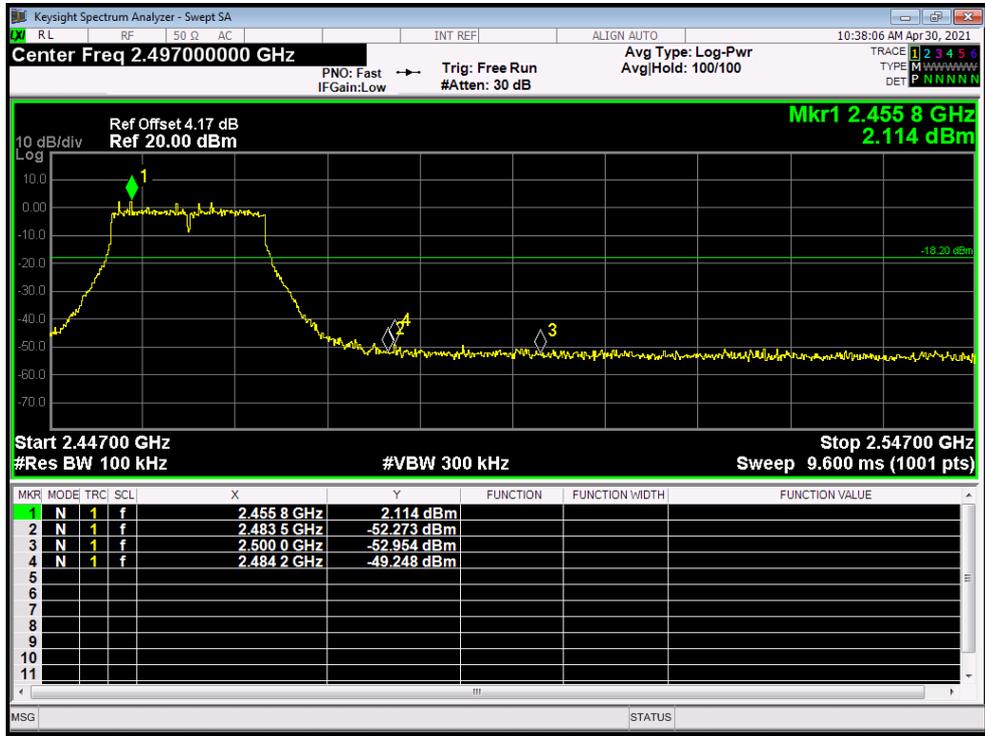
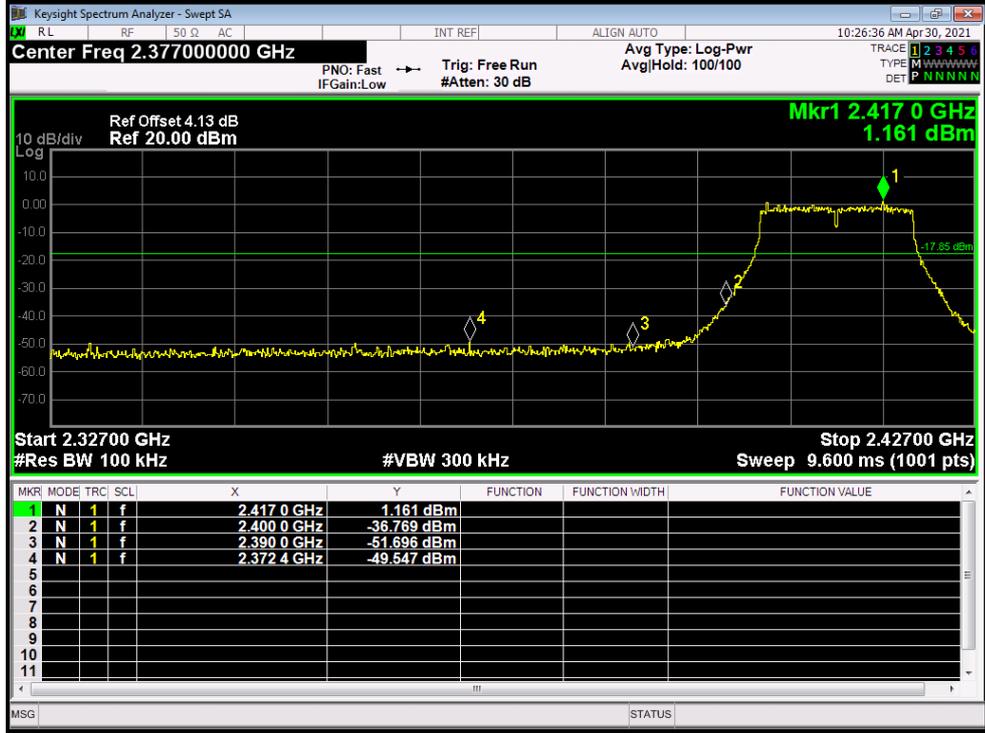
Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX B Mode 2412MHz / TX B Mode 2462MHz ANT. B		
Remark:	The EUT is programmed in continuously transmitting mode		



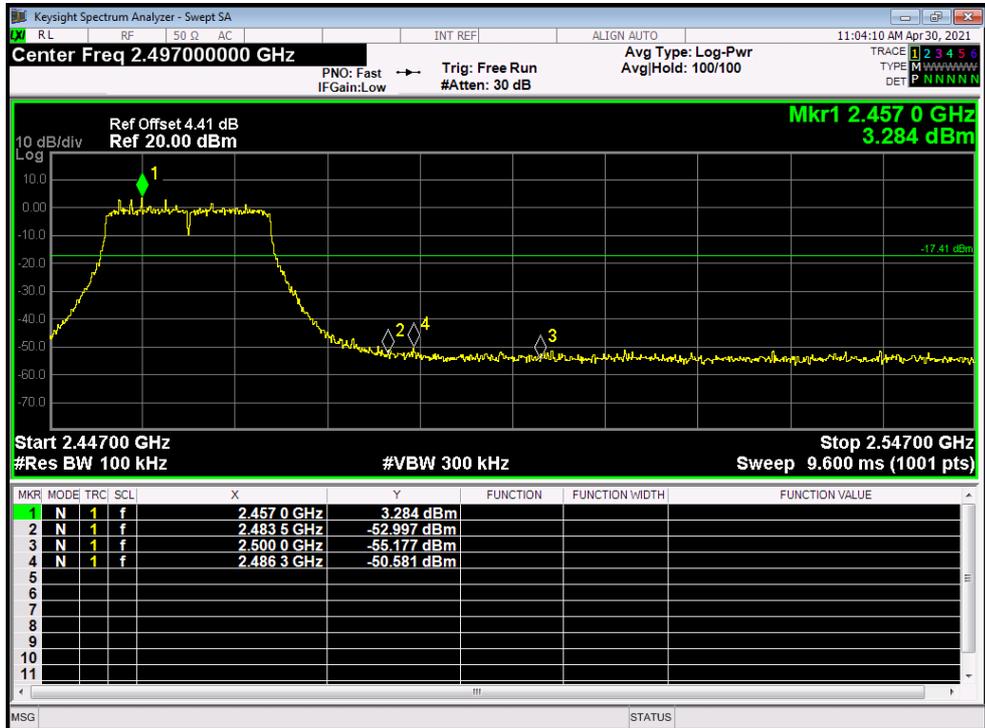
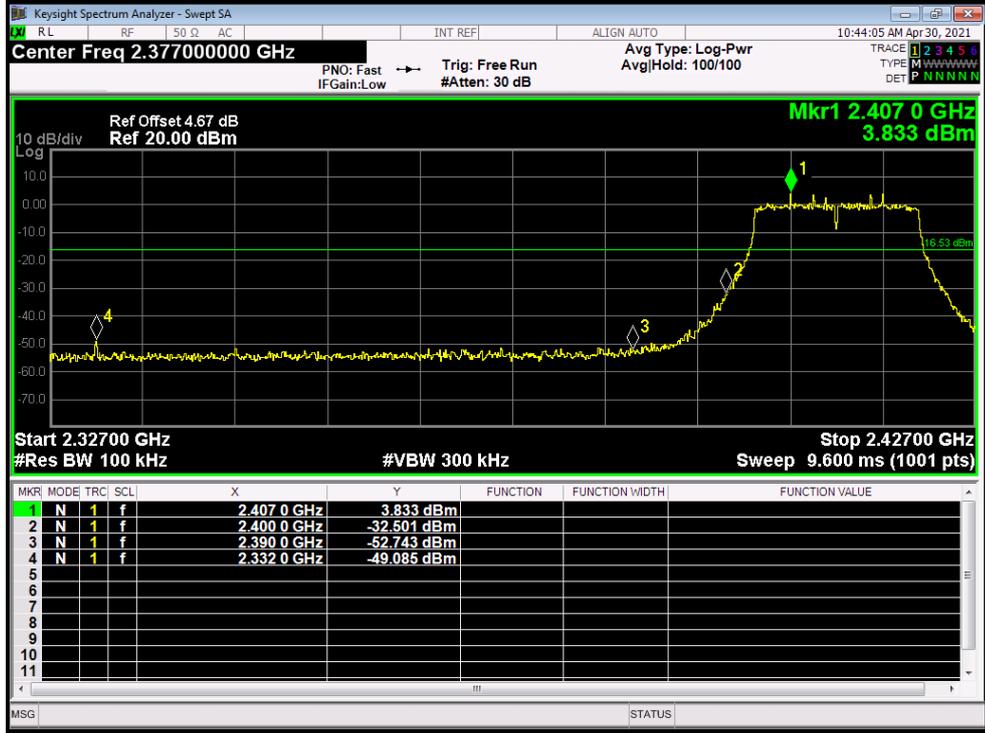
Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX G Mode 2412MHz / TX G Mode 2462MHz ANT. A		
Remark:	The EUT is programed in continuously transmitting mode		



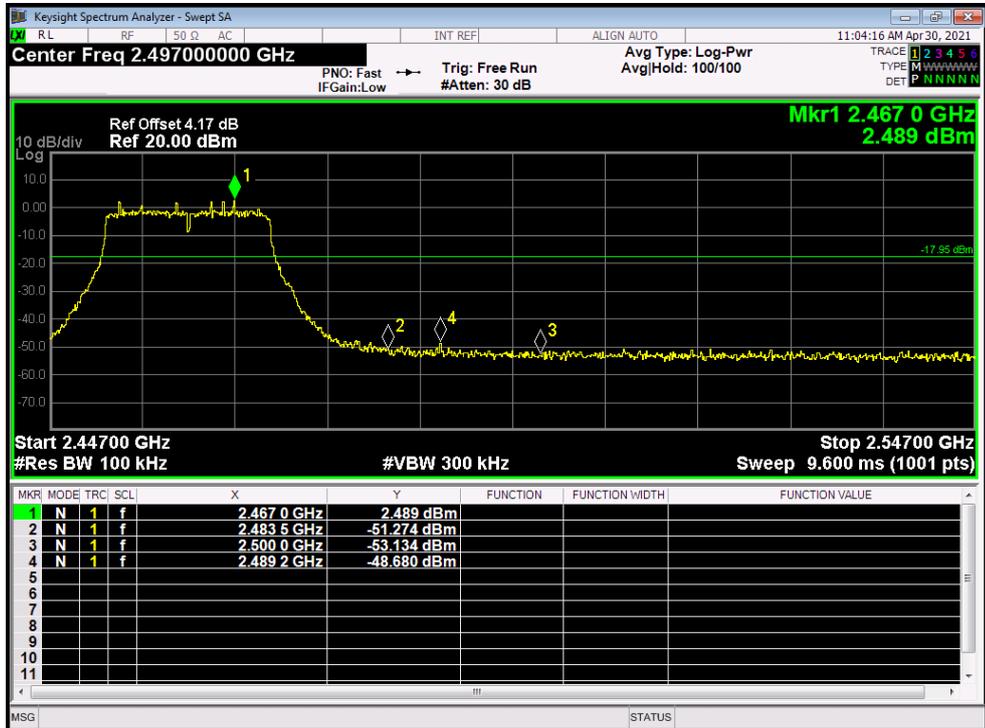
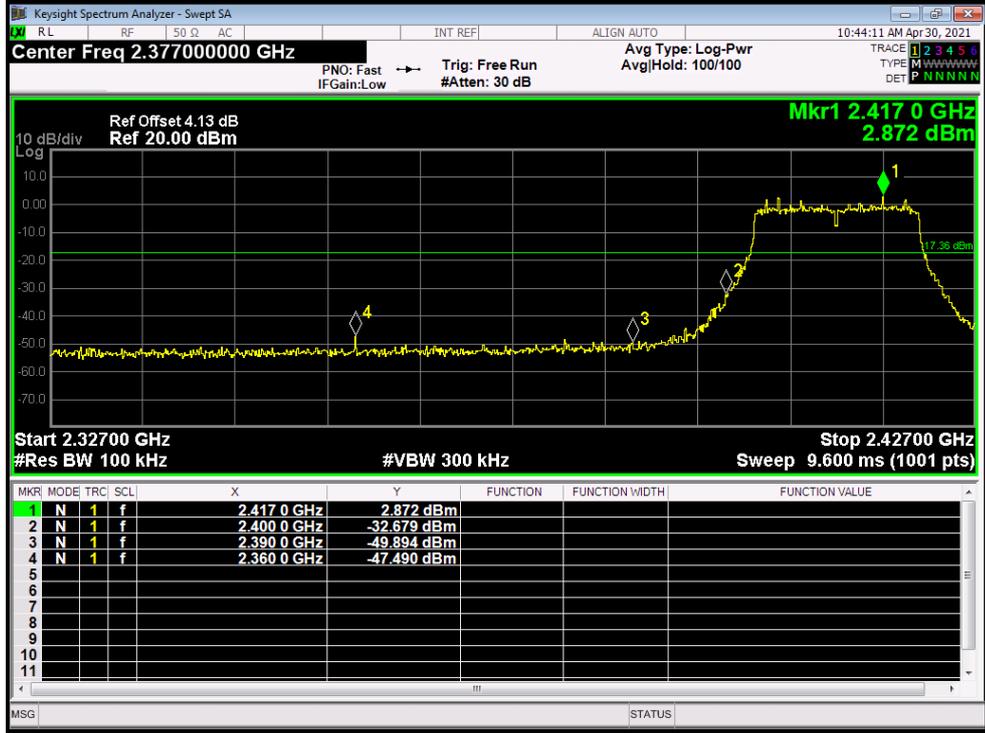
Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX G Mode 2412MHz / TX G Mode 2462MHz ANT. B		
Remark:	The EUT is programed in continuously transmitting mode		



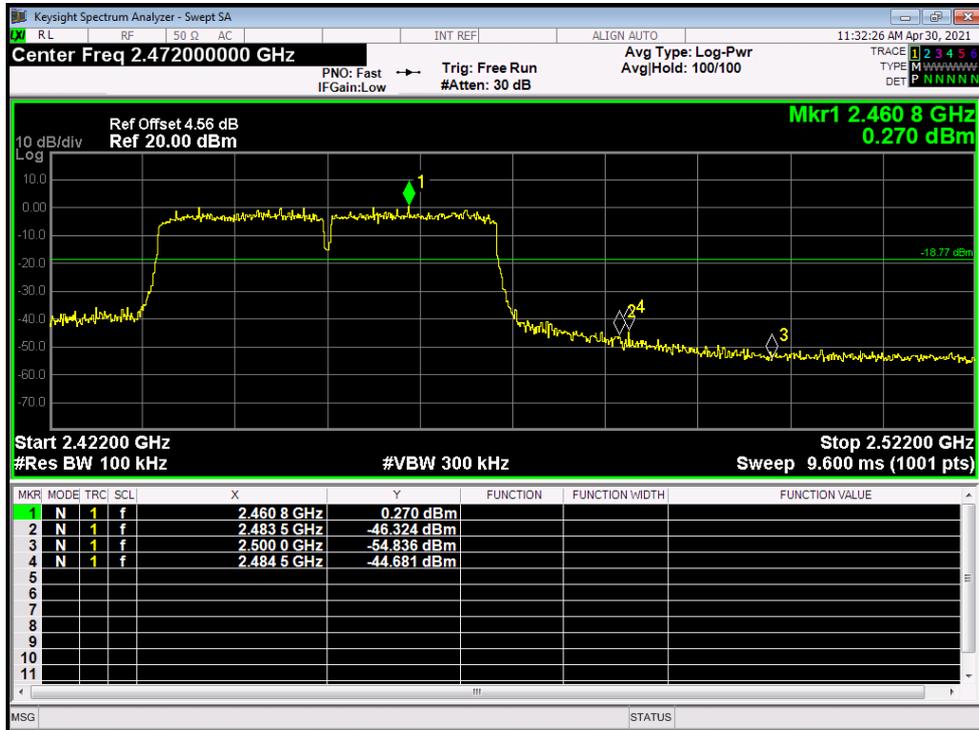
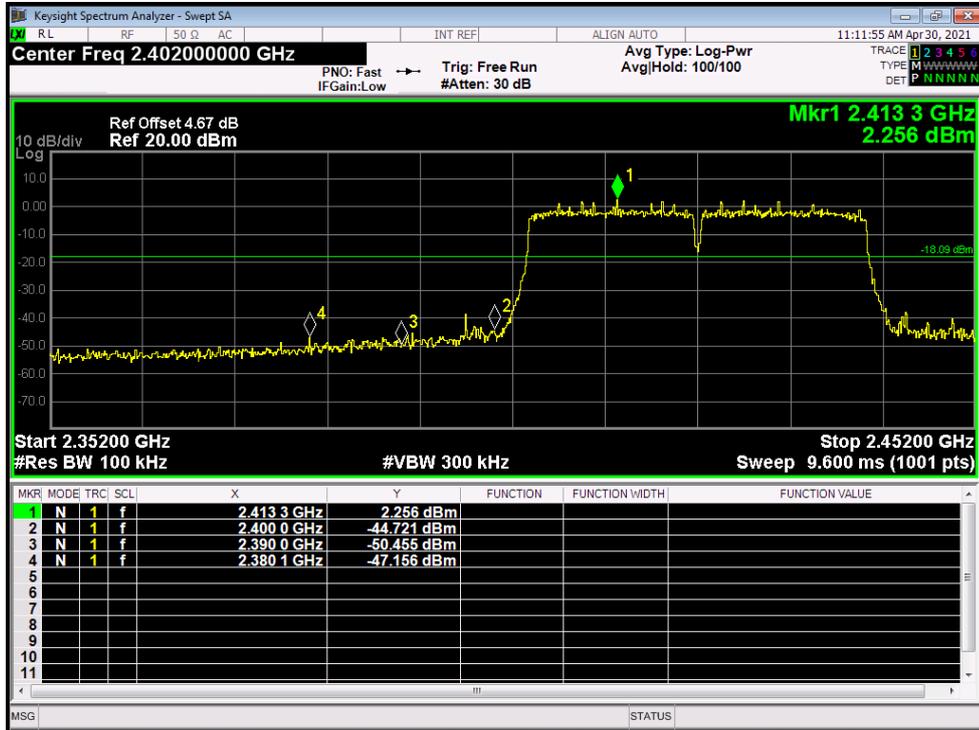
Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT20) Mode 2412MHz / TX N(HT20) Mode 2462MHz ANT. A		
Remark:	The EUT is programed in continuously transmitting mode		



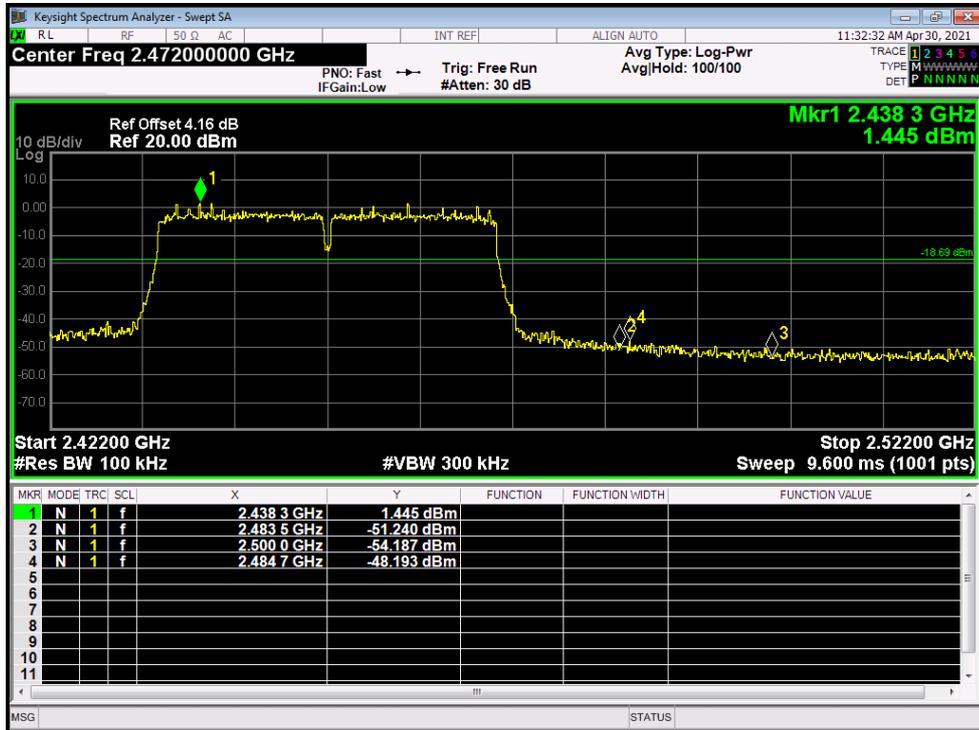
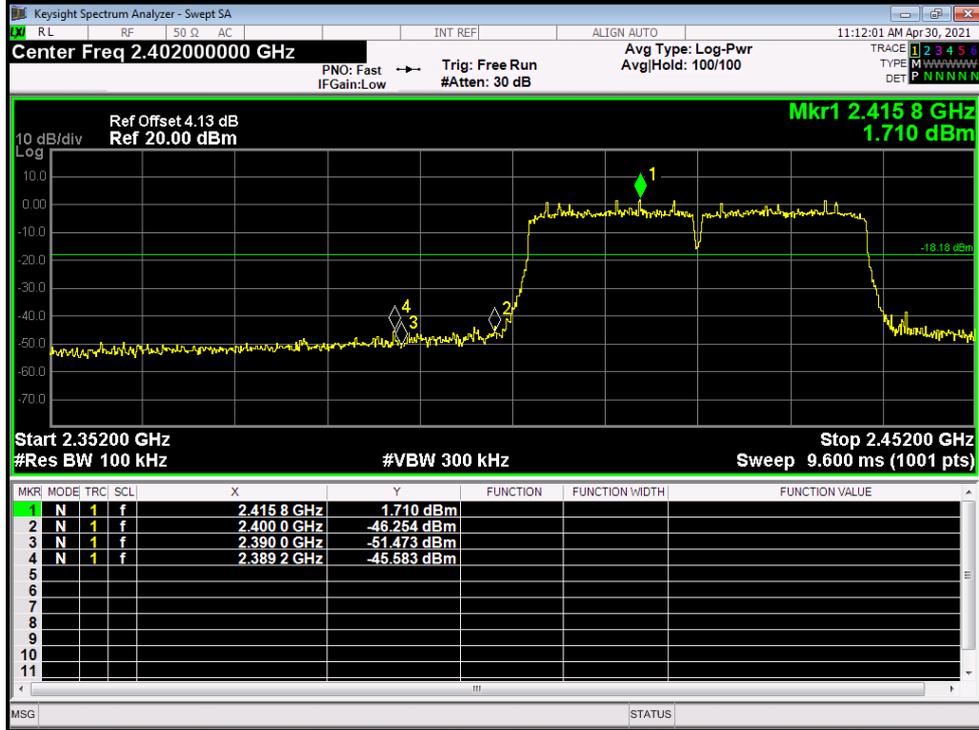
Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT20) Mode 2412MHz / TX N(HT20) Mode 2462MHz ANT. B		
Remark:	The EUT is programed in continuously transmitting mode		



Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT40) Mode 2422MHz / TX N(HT40) Mode 2452MHz ANT. A		
Remark:	The EUT is programed in continuously transmitting mode		

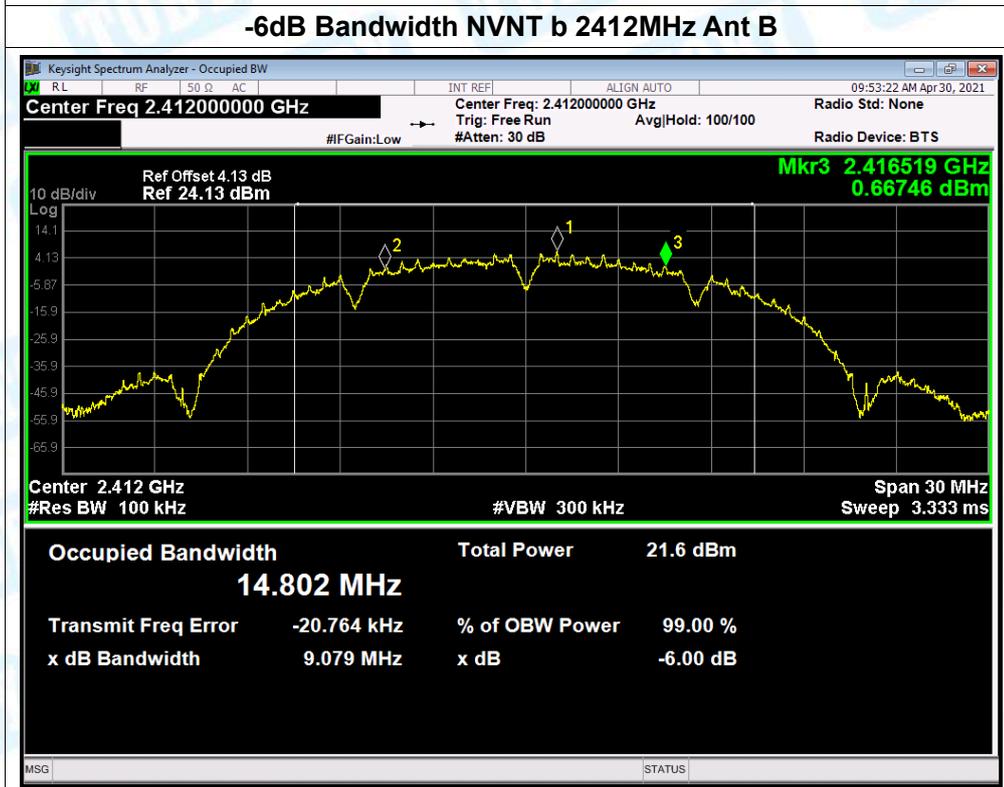
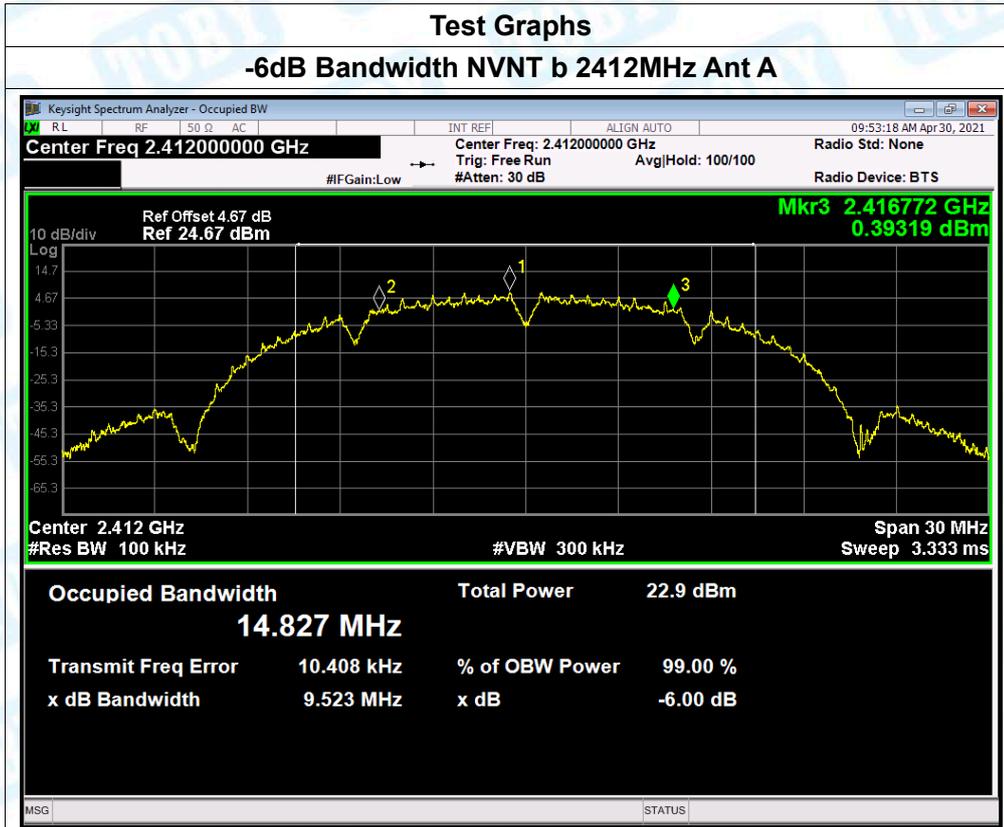


Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT40) Mode 2422MHz / TX N(HT40) Mode 2452MHz ANT. B		
Remark:	The EUT is programed in continuously transmitting mode		

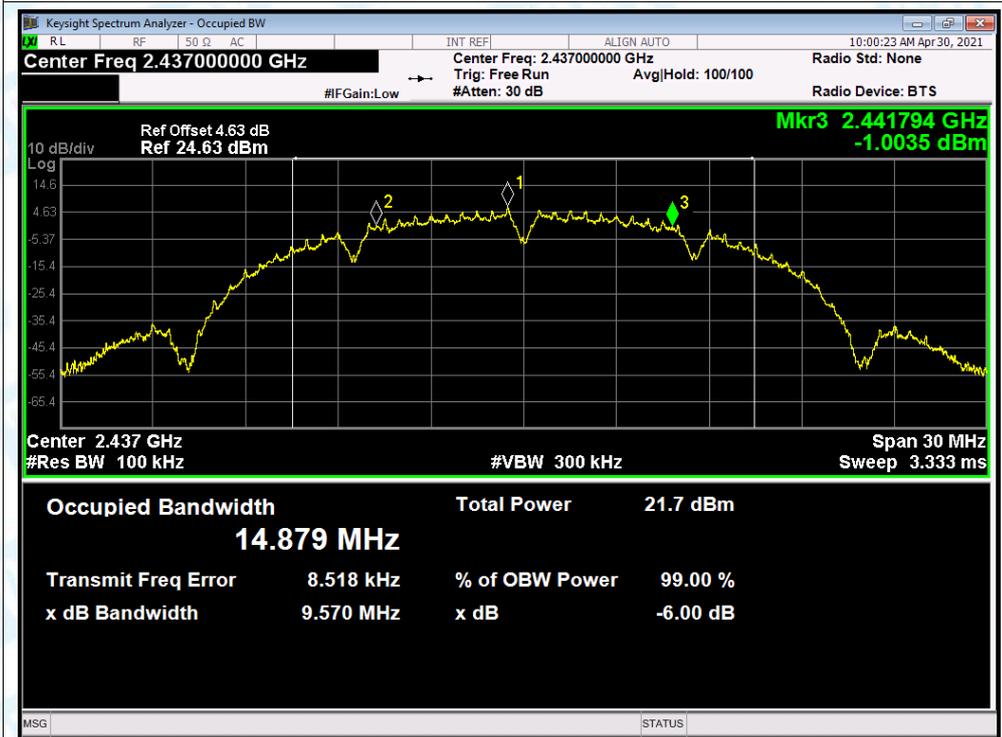


Attachment D-- Bandwidth Test Data

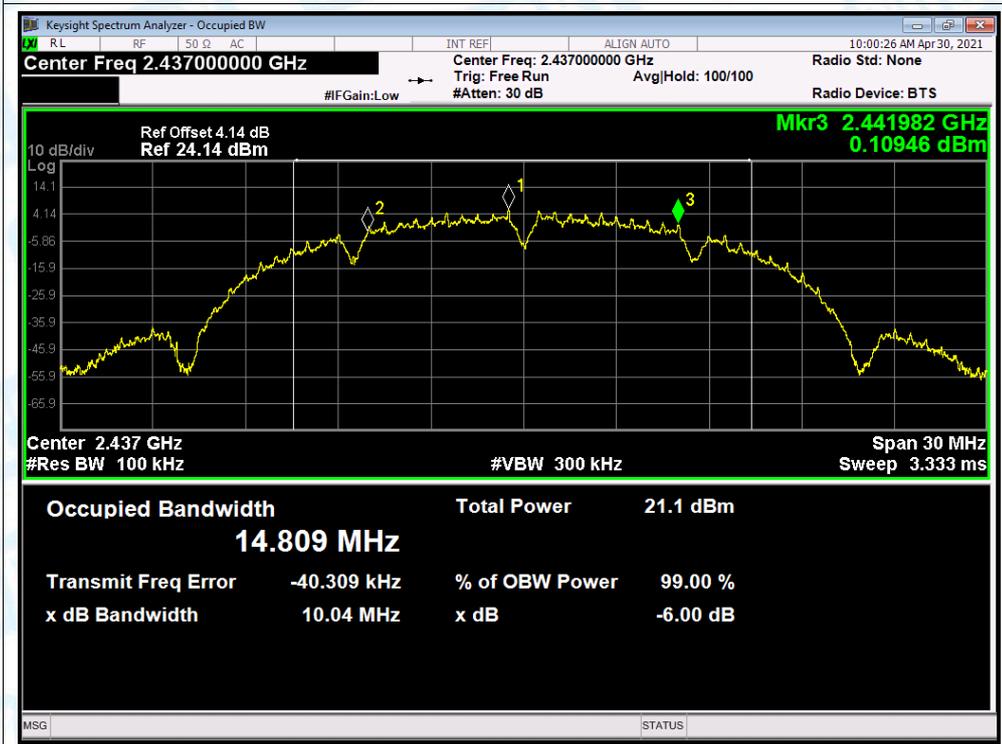
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant A	9.523	0.5	Pass
NVNT	b	2412	Ant B	9.079	0.5	Pass
NVNT	b	2437	Ant A	9.57	0.5	Pass
NVNT	b	2437	Ant B	10.045	0.5	Pass
NVNT	b	2462	Ant A	9.563	0.5	Pass
NVNT	b	2462	Ant B	9.53	0.5	Pass
NVNT	g	2412	Ant A	16.337	0.5	Pass
NVNT	g	2412	Ant B	16.338	0.5	Pass
NVNT	g	2437	Ant A	16.336	0.5	Pass
NVNT	g	2437	Ant B	16.337	0.5	Pass
NVNT	g	2462	Ant A	16.318	0.5	Pass
NVNT	g	2462	Ant B	16.348	0.5	Pass
NVNT	n(HT20)	2412	Ant A	17.548	0.5	Pass
NVNT	n(HT20)	2412	Ant B	17.572	0.5	Pass
NVNT	n(HT20)	2437	Ant A	17.545	0.5	Pass
NVNT	n(HT20)	2437	Ant B	17.528	0.5	Pass
NVNT	n(HT20)	2462	Ant A	17.559	0.5	Pass
NVNT	n(HT20)	2462	Ant B	17.545	0.5	Pass
NVNT	n(HT40)	2422	Ant A	35.305	0.5	Pass
NVNT	n(HT40)	2422	Ant B	34.687	0.5	Pass
NVNT	n(HT40)	2437	Ant A	35.658	0.5	Pass
NVNT	n(HT40)	2437	Ant B	35.447	0.5	Pass
NVNT	n(HT40)	2452	Ant A	35.446	0.5	Pass
NVNT	n(HT40)	2452	Ant B	35.349	0.5	Pass



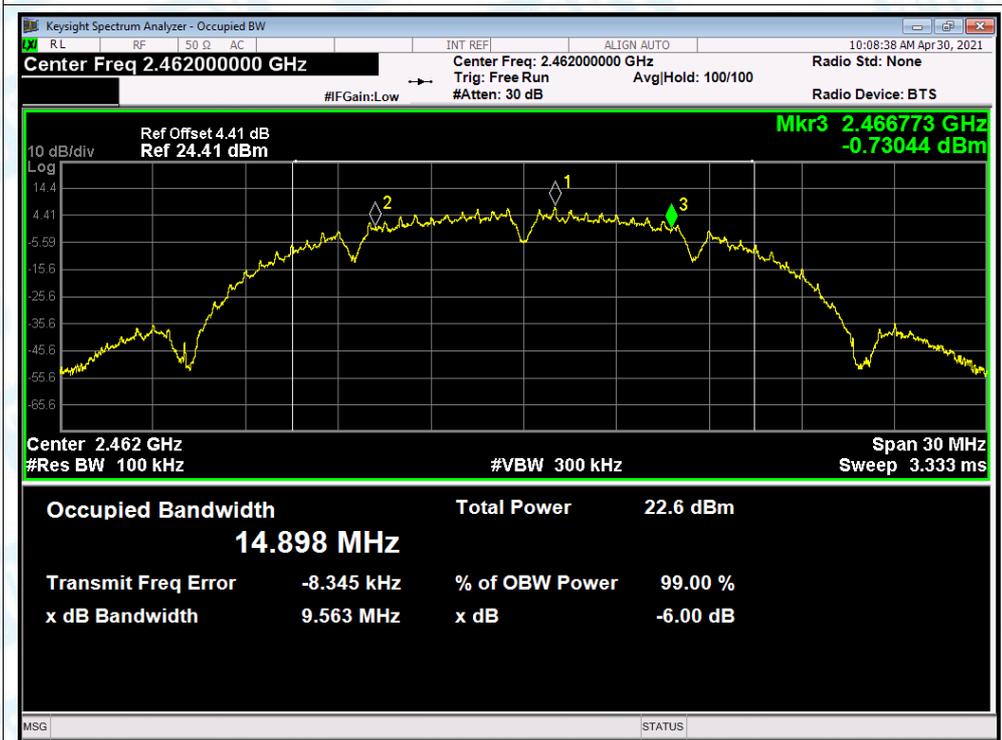
-6dB Bandwidth NVNT b 2437MHz Ant A



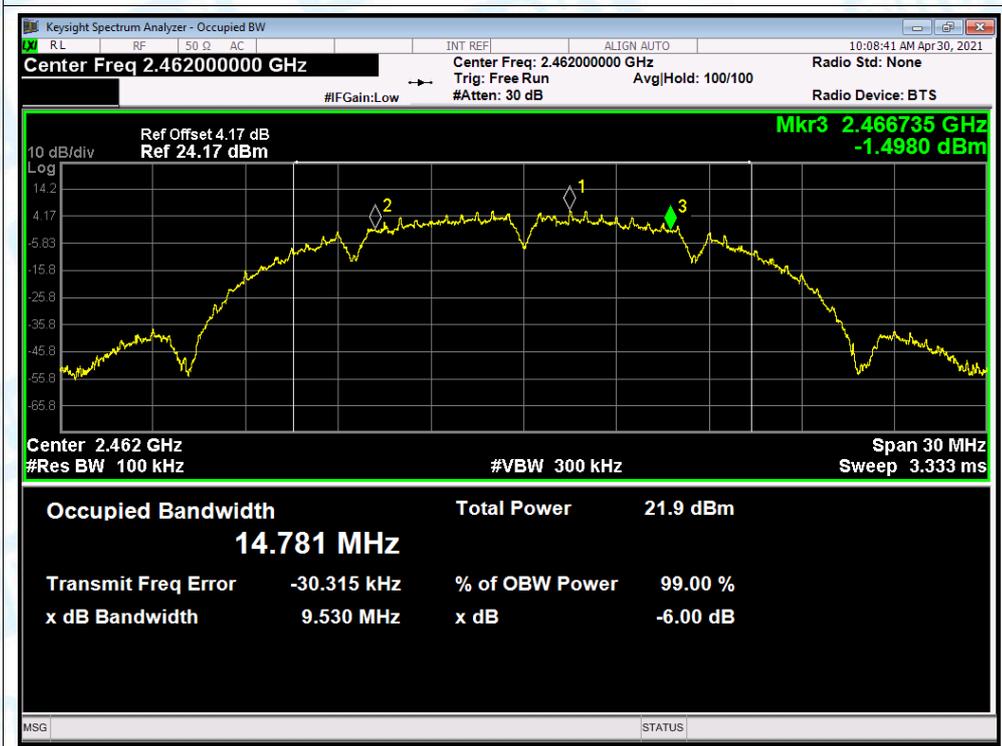
-6dB Bandwidth NVNT b 2437MHz Ant B



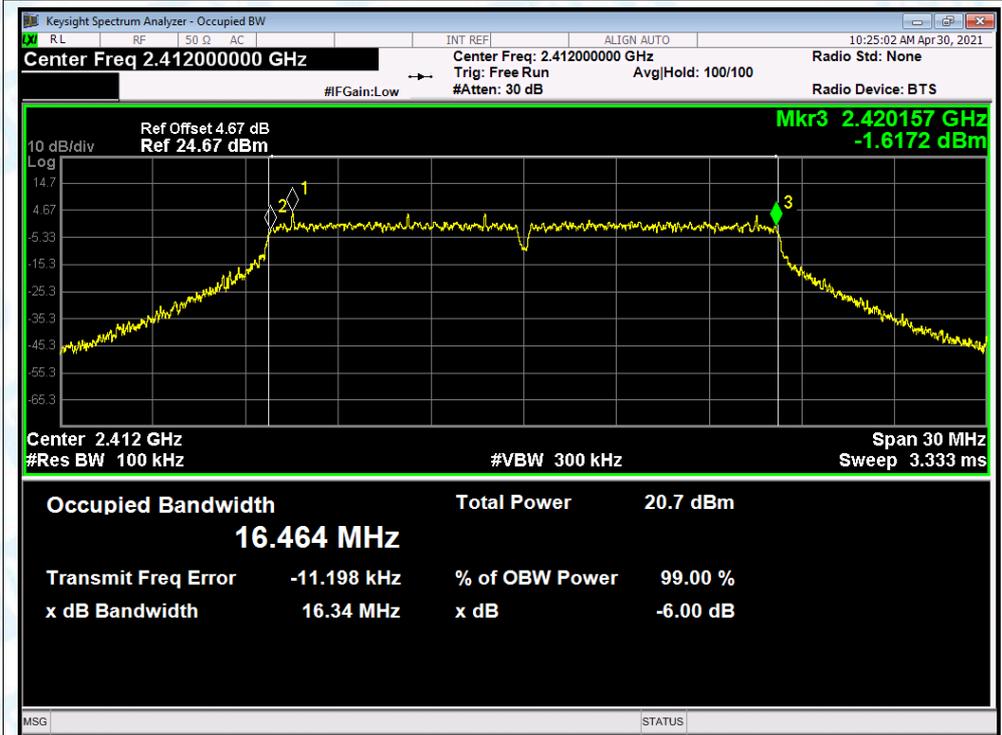
-6dB Bandwidth NVNT b 2462MHz Ant A



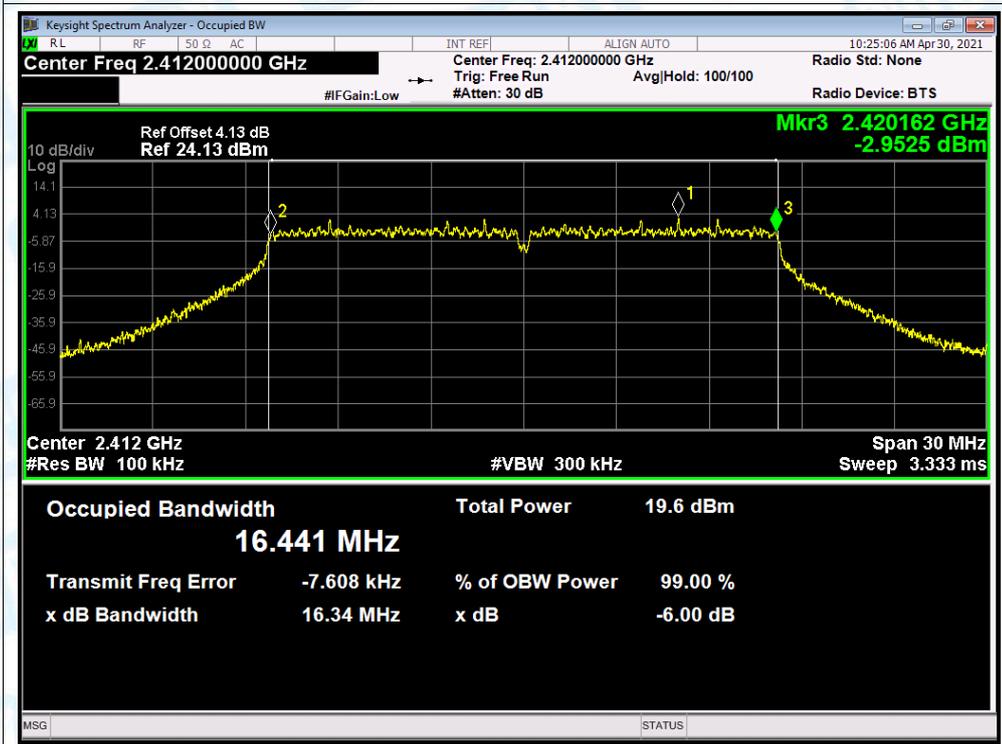
-6dB Bandwidth NVNT b 2462MHz Ant B



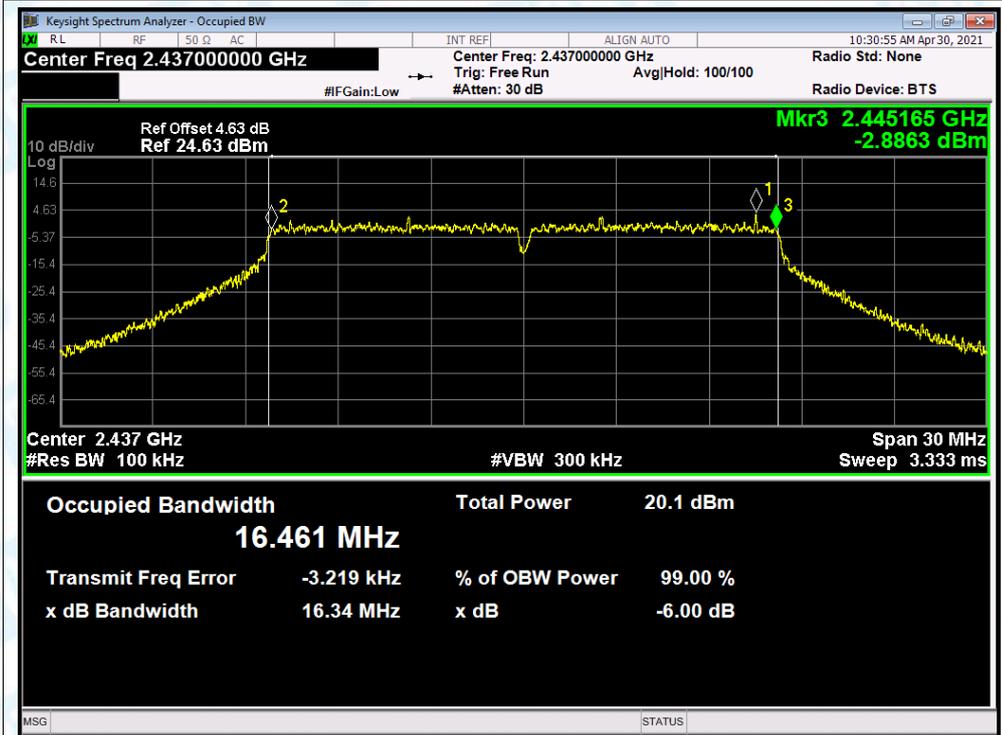
-6dB Bandwidth NVNT g 2412MHz Ant A



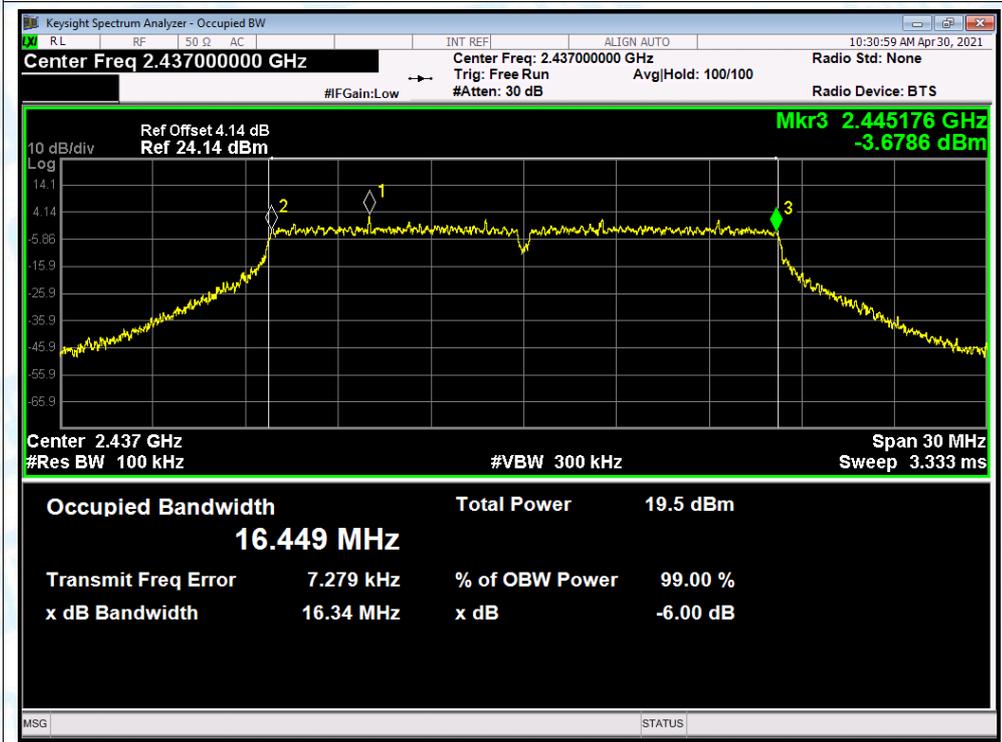
-6dB Bandwidth NVNT g 2412MHz Ant B



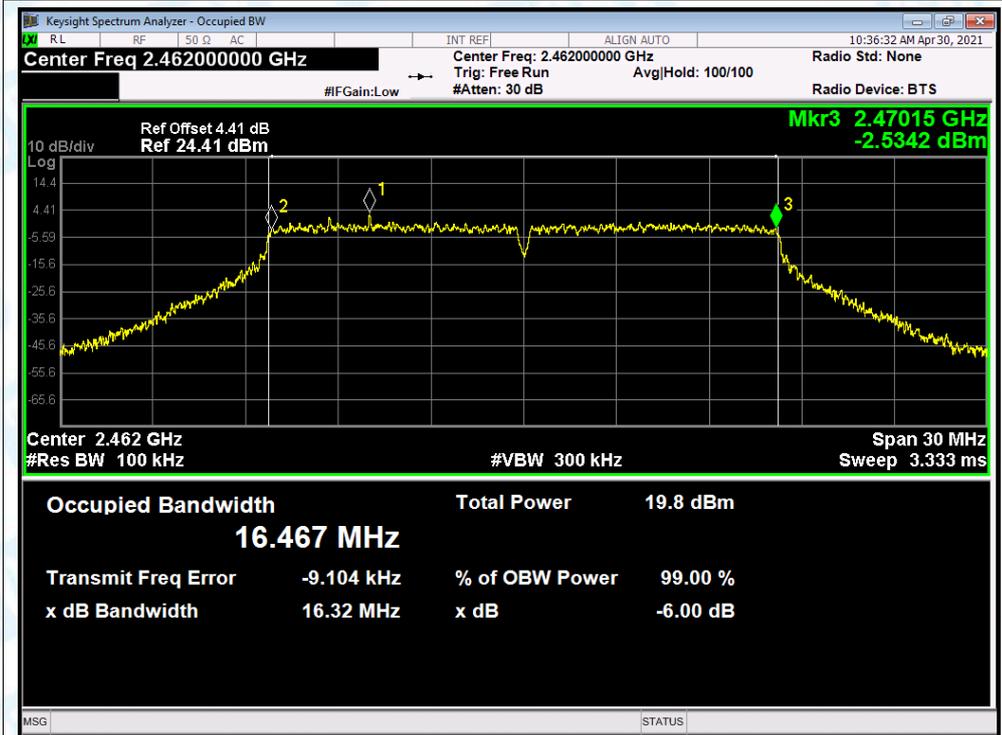
-6dB Bandwidth NVNT g 2437MHz Ant A



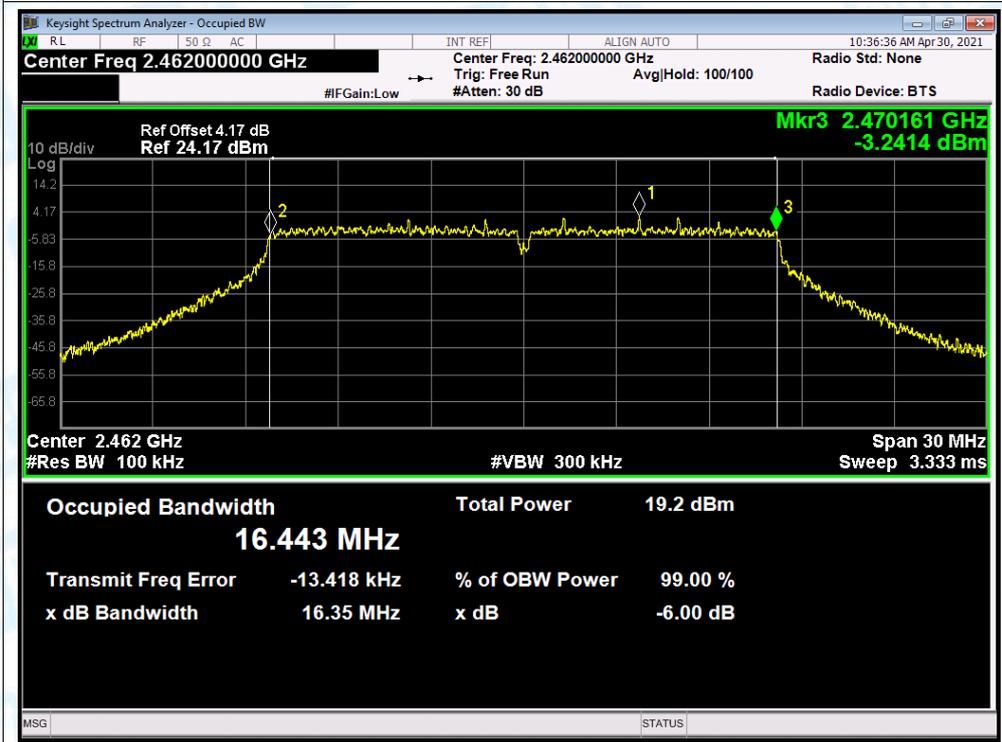
-6dB Bandwidth NVNT g 2437MHz Ant B



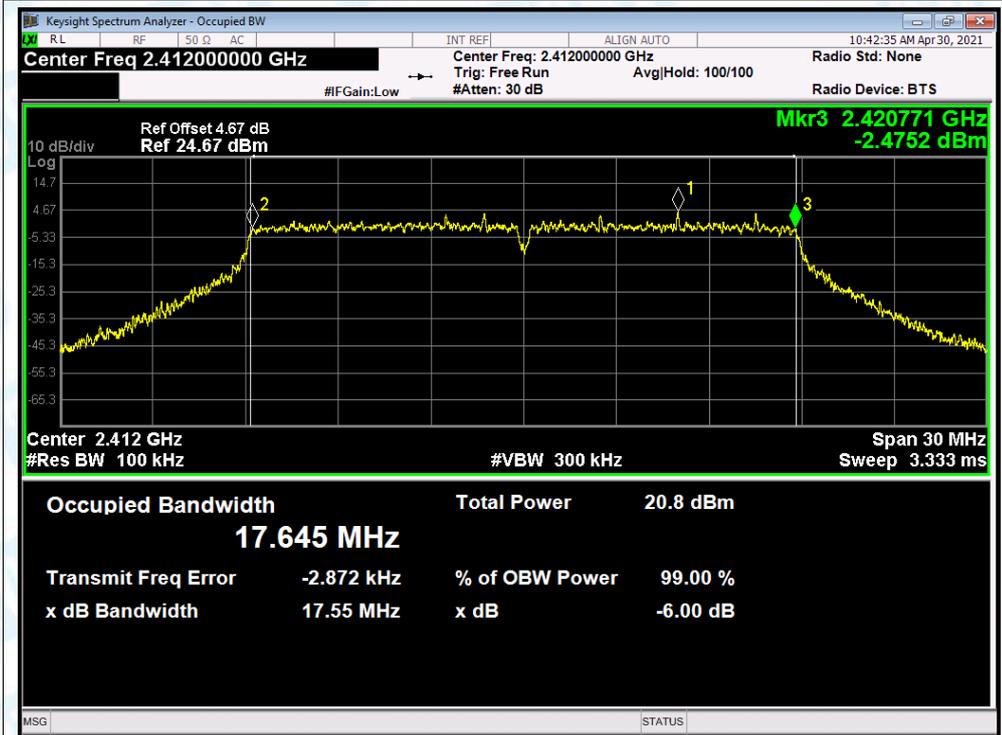
-6dB Bandwidth NVNT g 2462MHz Ant A



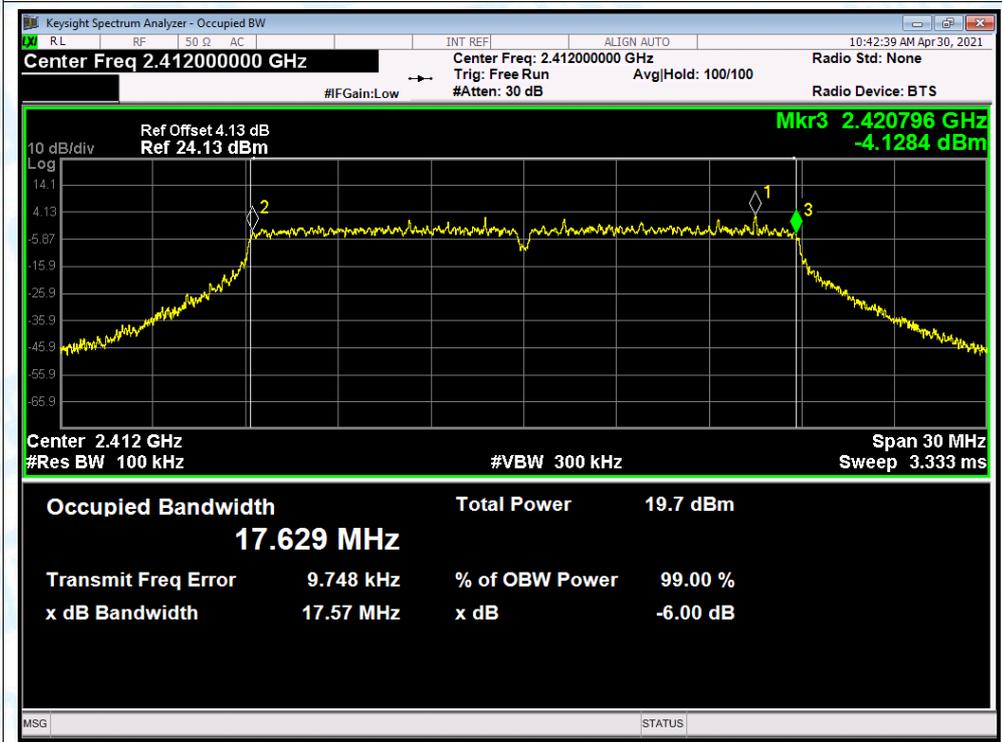
-6dB Bandwidth NVNT g 2462MHz Ant B



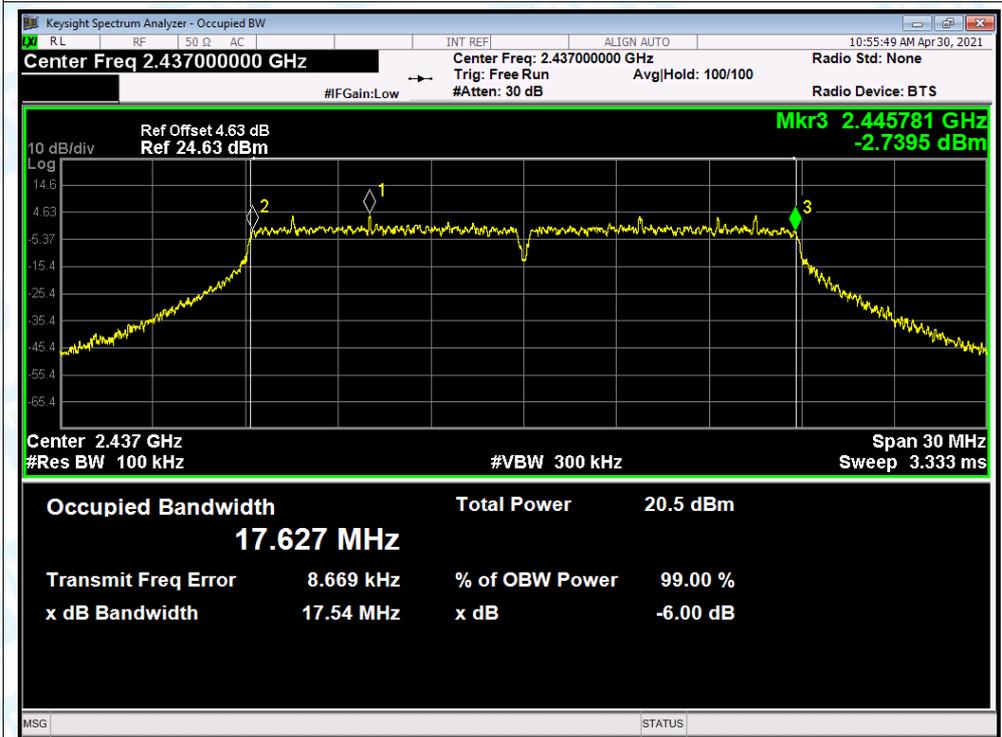
-6dB Bandwidth NVNT n(HT20) 2412MHz Ant A



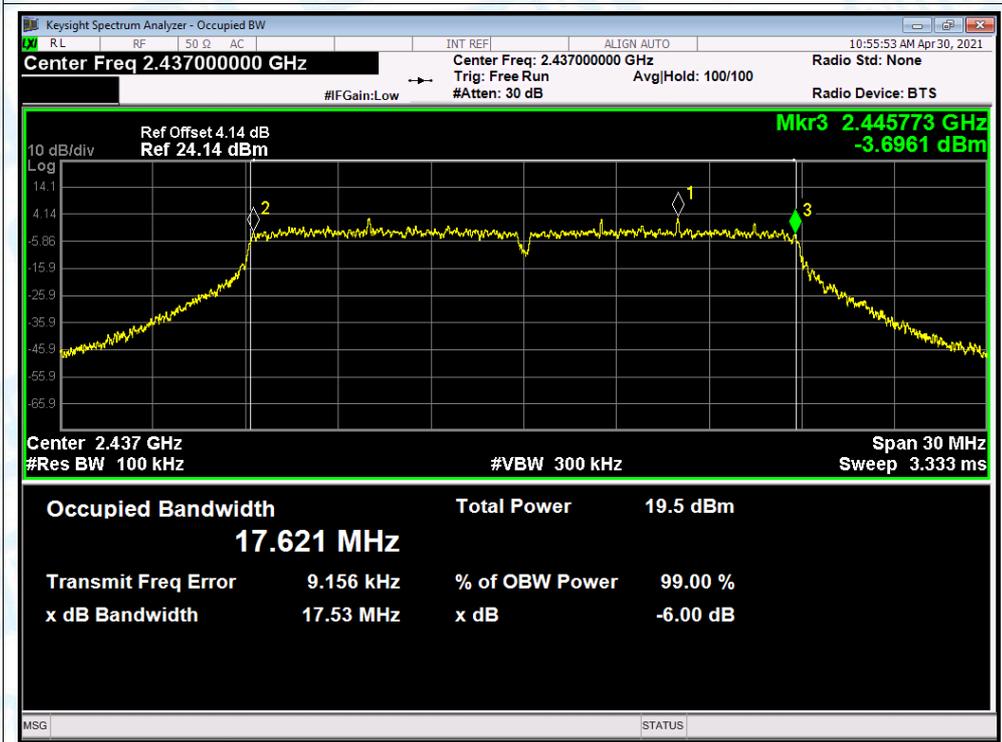
-6dB Bandwidth NVNT n(HT20) 2412MHz Ant B



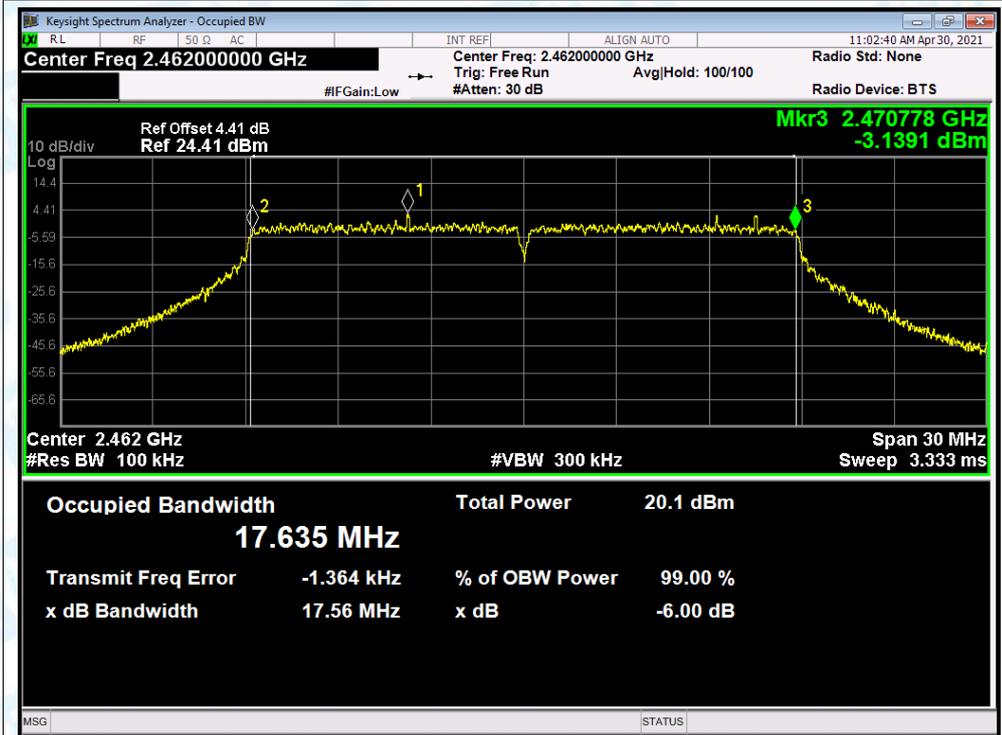
-6dB Bandwidth NVNT n(HT20) 2437MHz Ant A



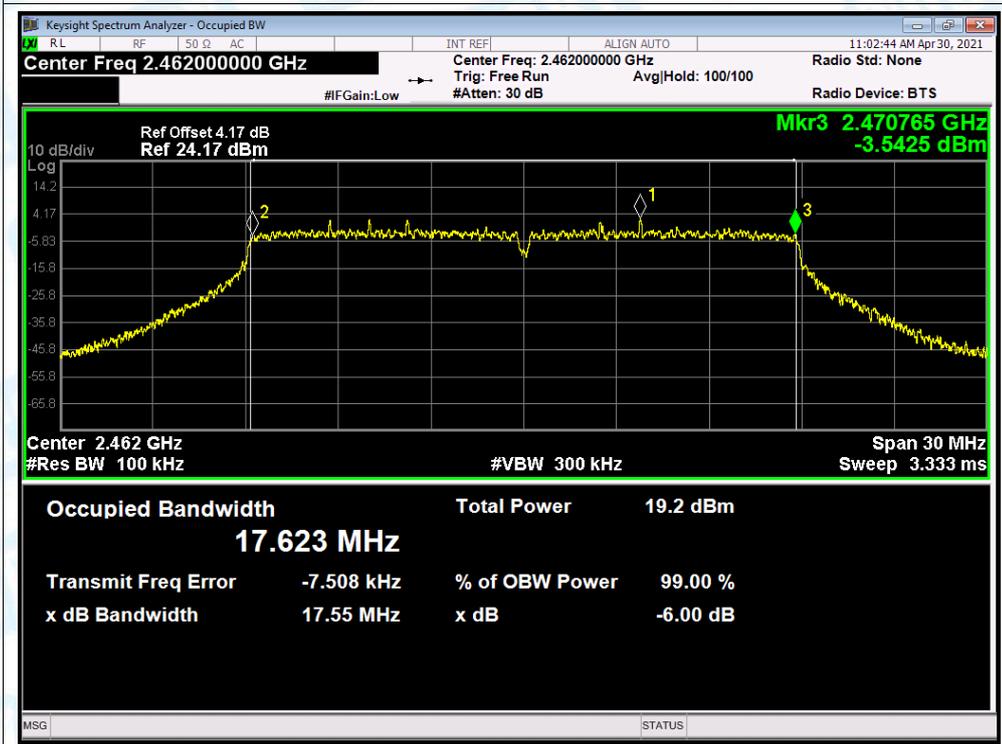
-6dB Bandwidth NVNT n(HT20) 2437MHz Ant B



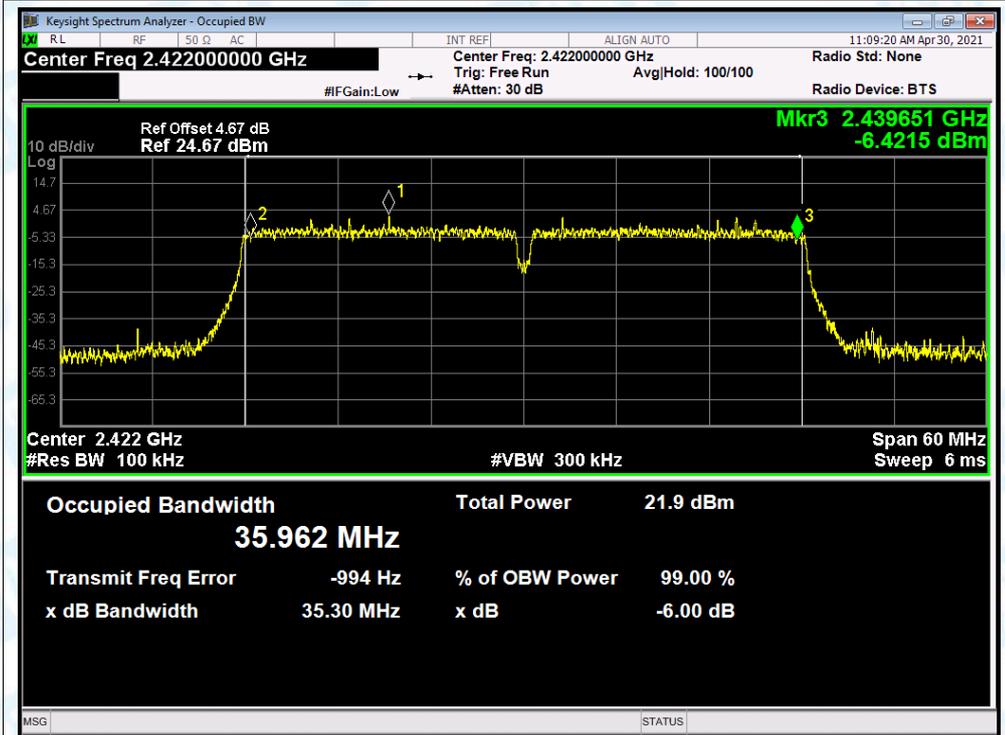
-6dB Bandwidth NVNT n(HT20) 2462MHz Ant A



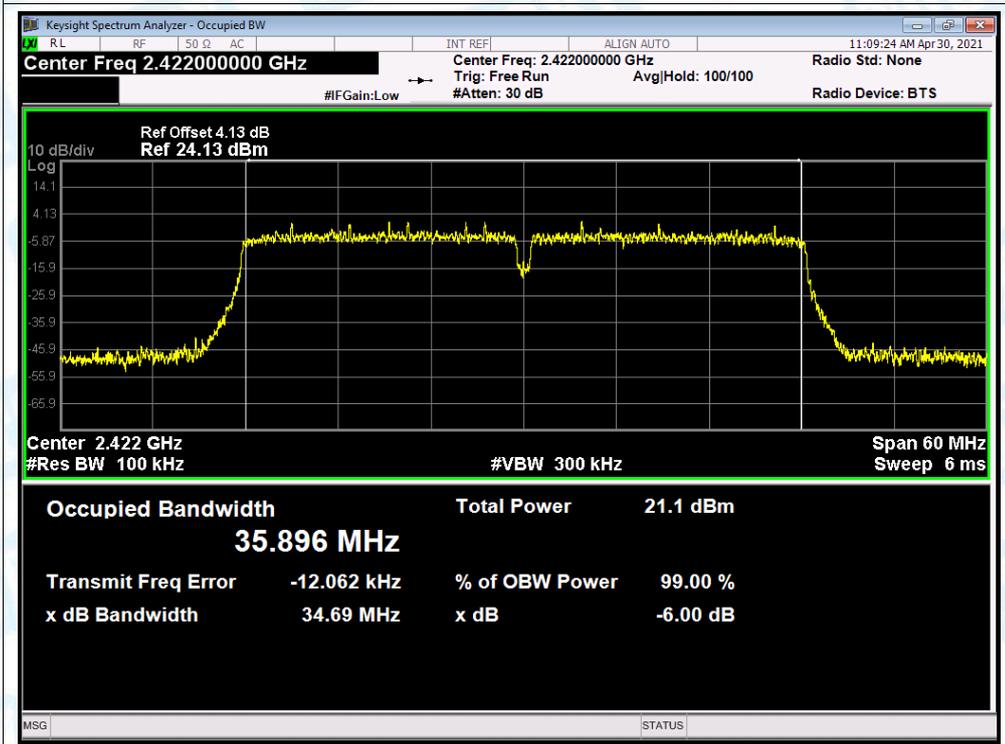
-6dB Bandwidth NVNT n(HT20) 2462MHz Ant B



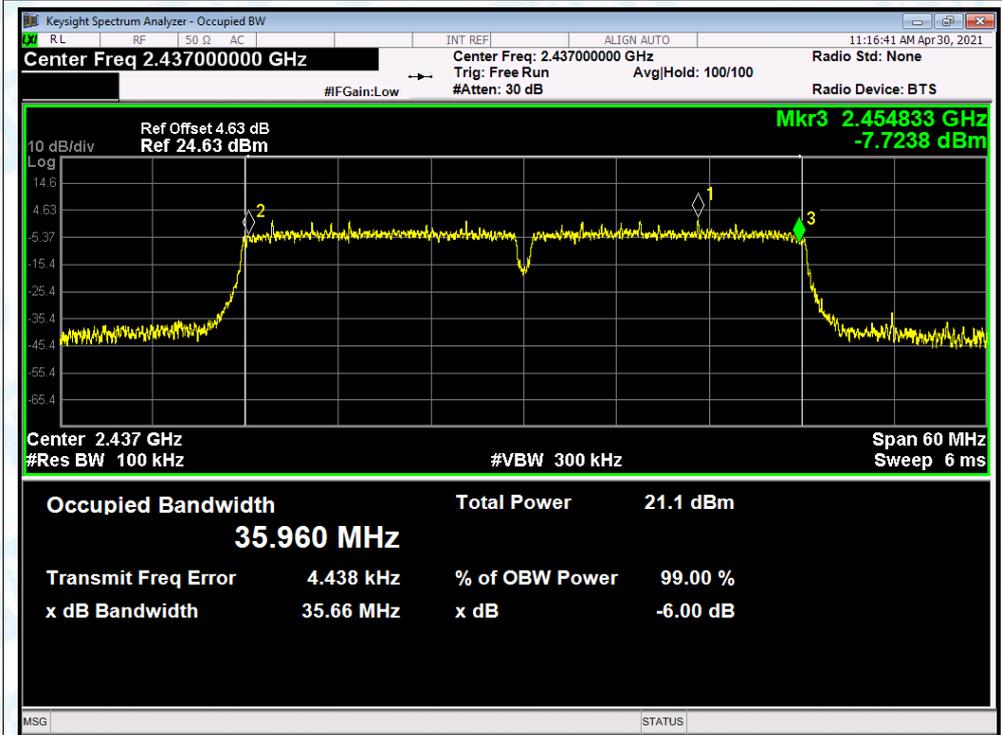
-6dB Bandwidth NVNT n(HT40) 2422MHz Ant A



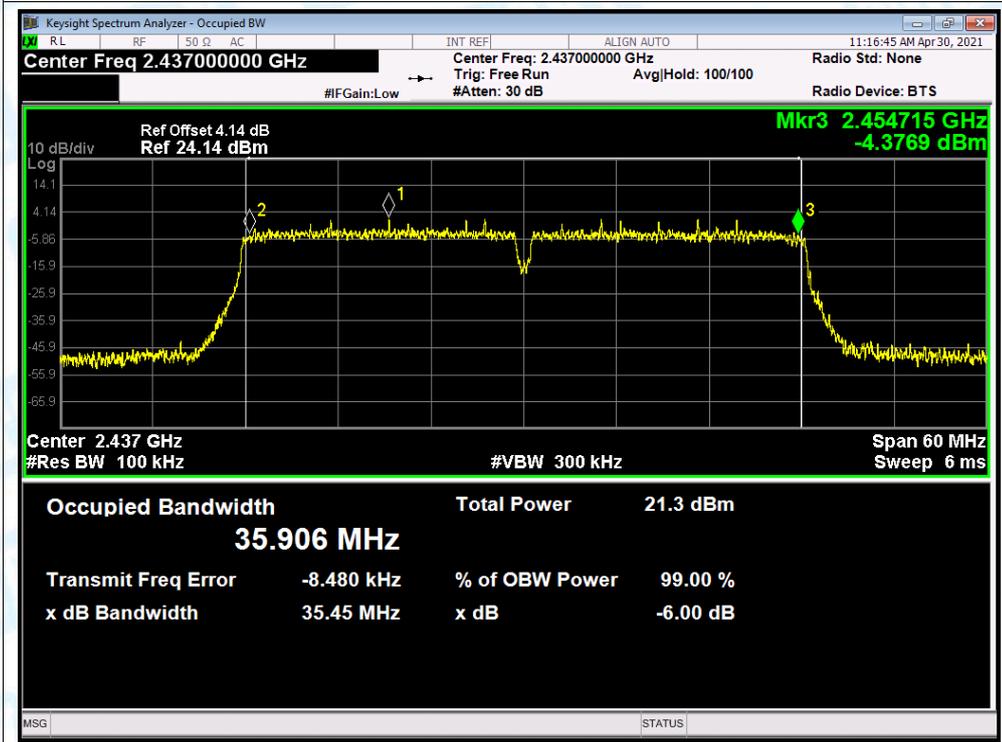
-6dB Bandwidth NVNT n(HT40) 2422MHz Ant B



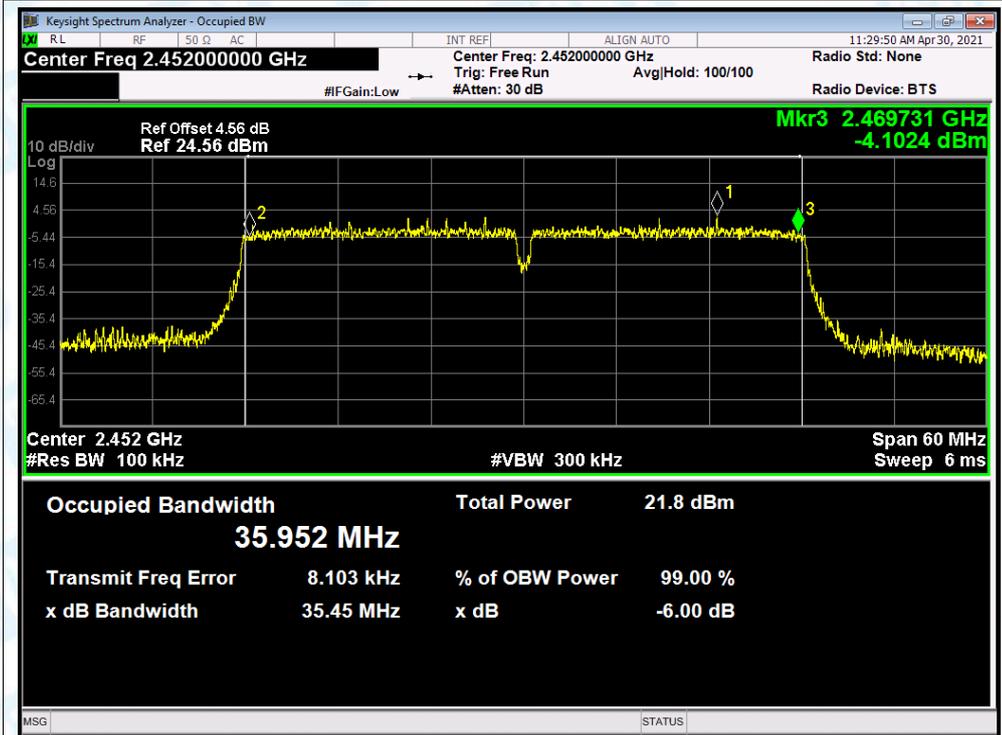
-6dB Bandwidth NVNT n(HT40) 2437MHz Ant A



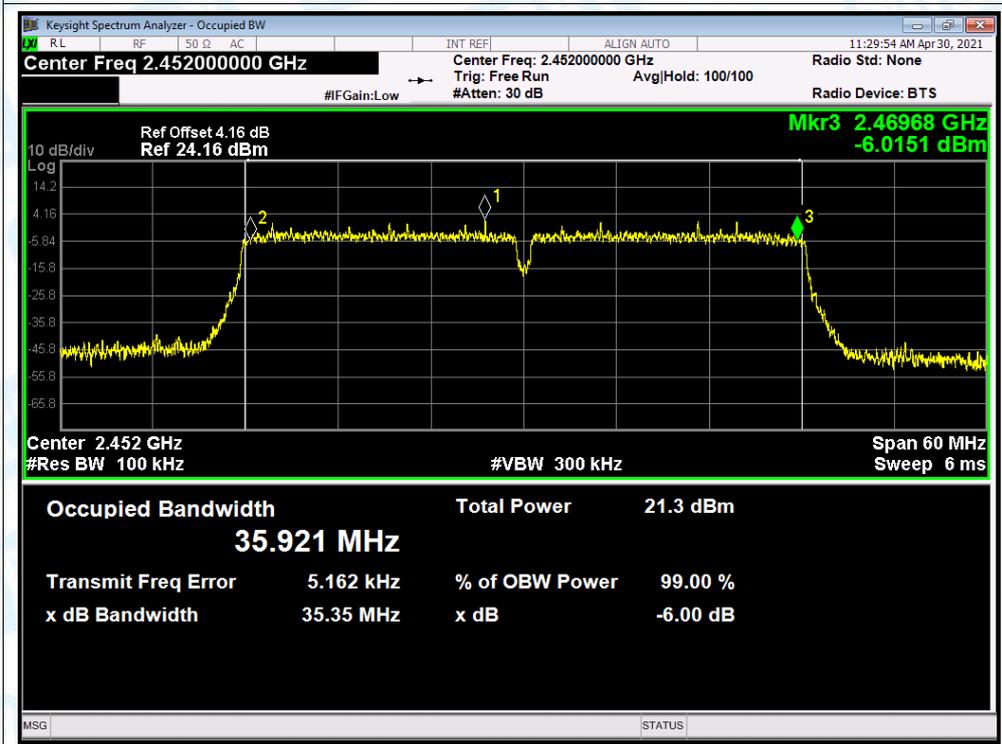
-6dB Bandwidth NVNT n(HT40) 2437MHz Ant B



-6dB Bandwidth NVNT n(HT40) 2452MHz Ant A



-6dB Bandwidth NVNT n(HT40) 2452MHz Ant B



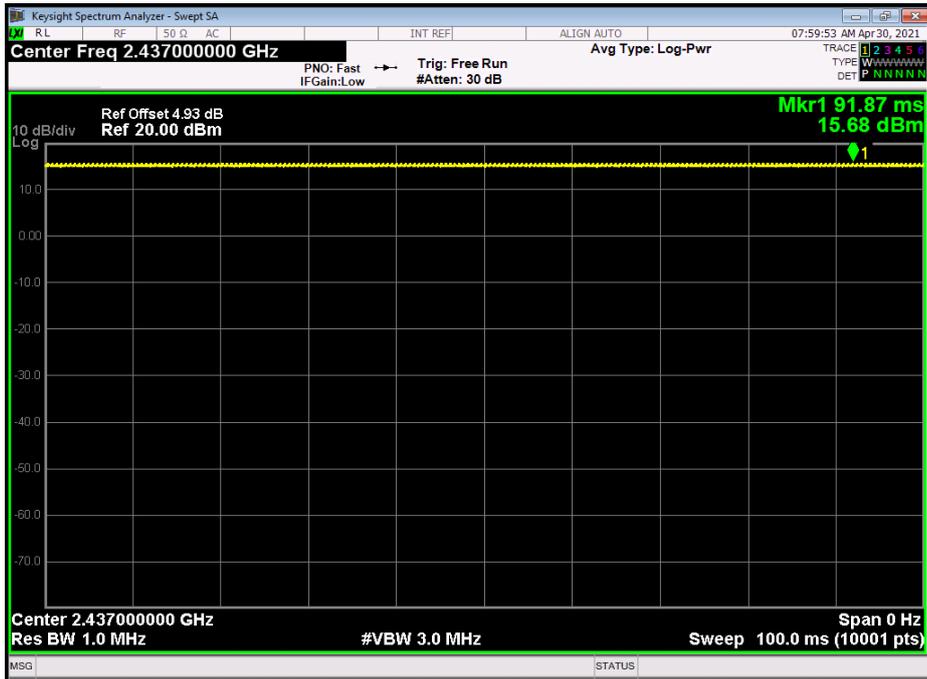
Attachment E-- Peak Output Power and E.I.R.P Data

Conducted Power					
802.11b					
Channel	Frequency (MHz)	Conducted Power (dBm)			Max. Limit (dBm)
		ANT. A	ANT. B	Total	
1	2412	16.593	15.238	18.978	27.99
6	2437	15.803	14.119	18.052	
11	2462	16.404	15.603	19.032	
802.11g					
Channel	Frequency (MHz)	Conducted Power (dBm)			Max. Limit (dBm)
		ANT. A	ANT. B	Total	
1	2412	14.056	13.125	16.626	27.99
6	2437	14.073	13.166	16.653	
11	2462	13.693	12.877	16.314	
802.11n(HT20)					
Channel	Frequency (MHz)	Conducted Power (dBm)			Max. Limit (dBm)
		ANT. A	ANT. B	Total	
1	2412	12.497	12.979	15.755	27.99
6	2437	12.837	12.908	15.883	
11	2462	13.14	12.446	15.817	
802.11n(HT40)					
Channel	Frequency (MHz)	Conducted Power (dBm)			Max. Limit (dBm)
		ANT. A	ANT. B	Total	
3	2422	12.651	11.435	15.096	27.99
6	2437	12.298	12.014	15.169	
9	2452	12.048	12.037	15.053	
Note: The ANT. A and ANT. B will transmitting simultaneously for the 802.11b/g/n(HT20)/n(HT40) Mode, the Gain =Ant. Gain + 10*LOG(N _{ANT}) =8.01 dBi>6 dBi. So P _{limit} =29.99dBm					

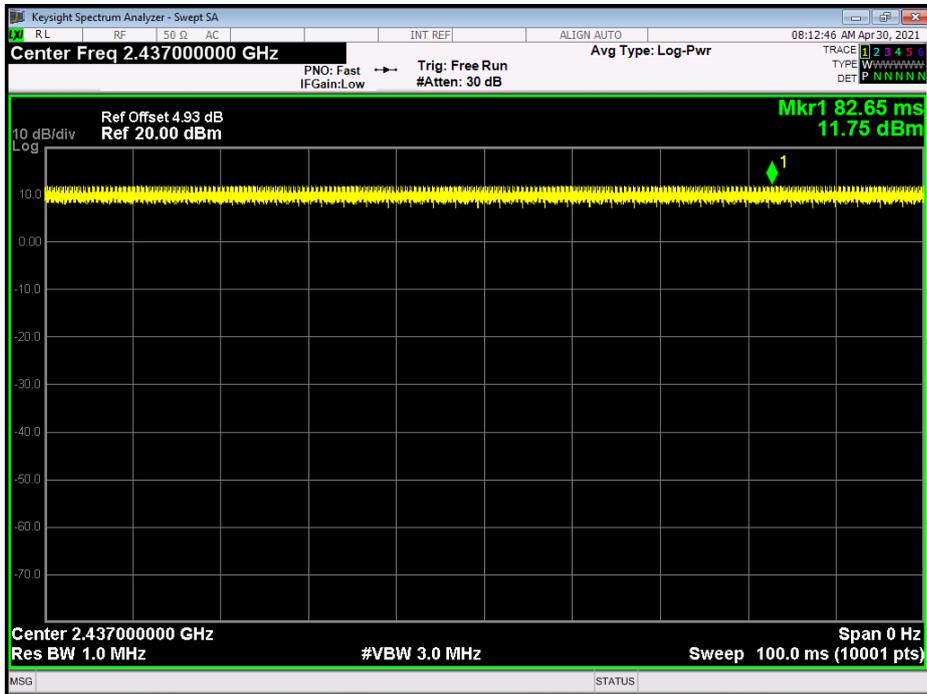
Duty Cycle		
Mode	Channel frequency (MHz)	Test Result
802.11b	2412	>98%
	2437	
	2462	
802.11g	2412	
	2437	
	2462	
802.11n (HT20)	2412	
	2437	
	2462	
802.11n (HT40)	2422	
	2437	
	2452	

Please see below plots

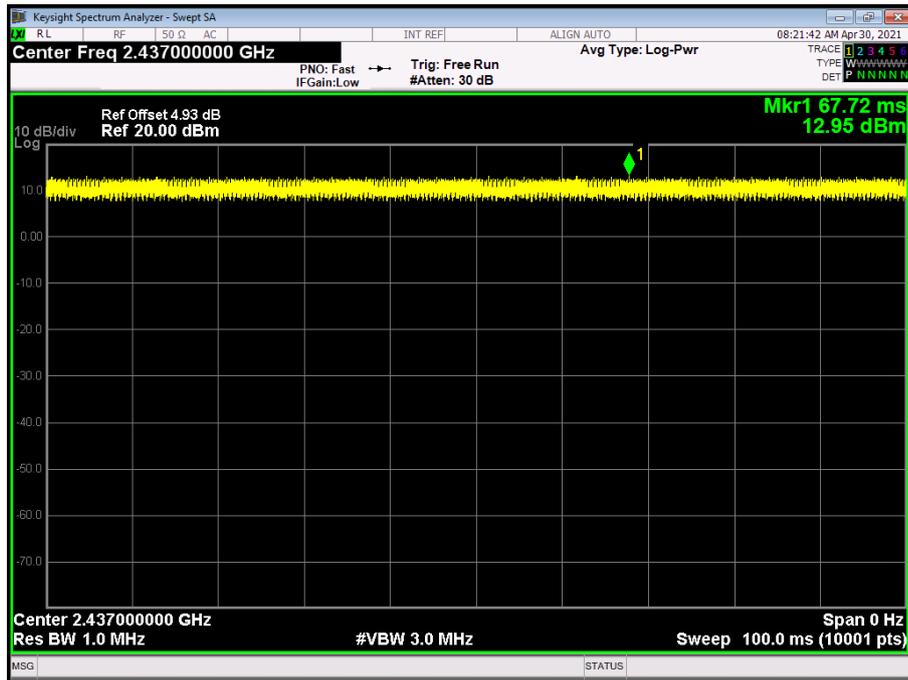
802.11 B Mode 2437 MHz



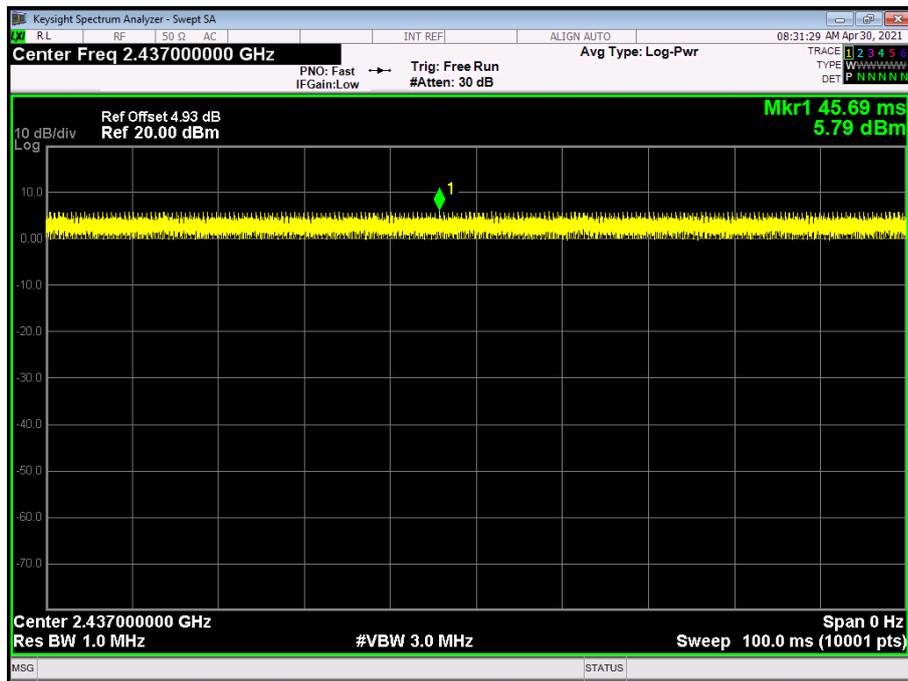
802.11 G Mode 2437 MHz



802.11 N(HT20) Mode 2437 MHz



802.11 N(HT40) Mode 2437 MHz



Attachment F-- Power Spectral Density Test Data

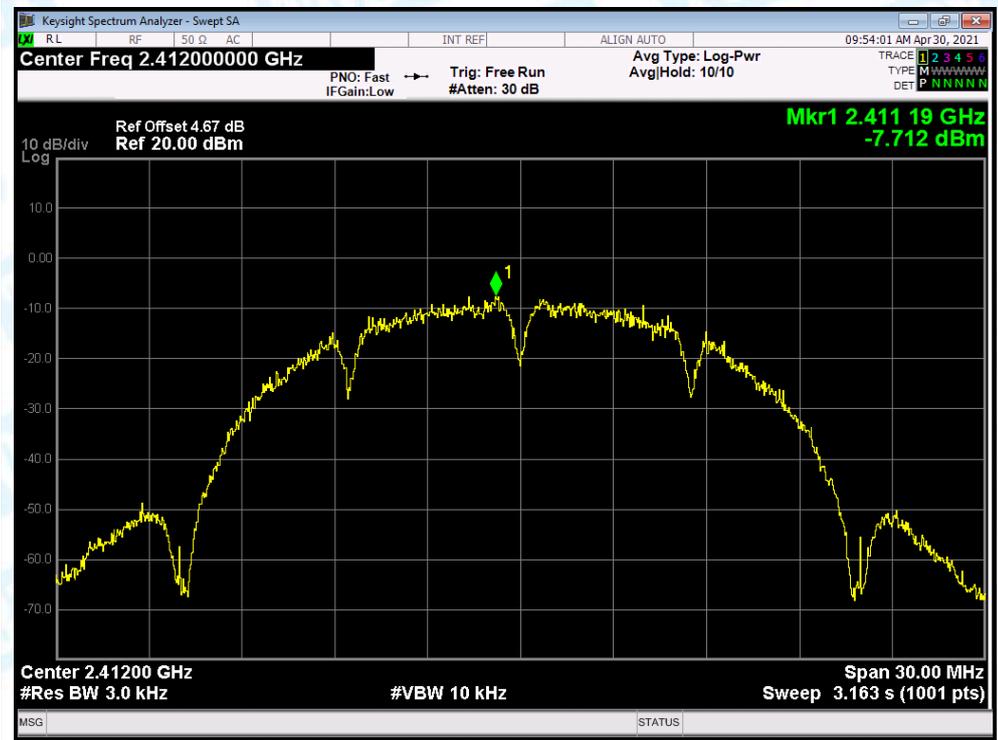
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant A	-7.712	8	Pass
NVNT	b	2412	Ant B	-7.077	8	Pass
NVNT	b	2412	Sum	-4.373	5.99	Pass
NVNT	b	2437	Ant A	-7.443	8	Pass
NVNT	b	2437	Ant B	-7.664	8	Pass
NVNT	b	2437	Sum	-4.542	5.99	Pass
NVNT	b	2462	Ant A	-7.169	8	Pass
NVNT	b	2462	Ant B	-7.126	8	Pass
NVNT	b	2462	Sum	-4.137	5.99	Pass
NVNT	g	2412	Ant A	-11.045	8	Pass
NVNT	g	2412	Ant B	-11.72	8	Pass
NVNT	g	2412	Sum	-8.359	5.99	Pass
NVNT	g	2437	Ant A	-9.566	8	Pass
NVNT	g	2437	Ant B	-10.248	8	Pass
NVNT	g	2437	Sum	-6.883	5.99	Pass
NVNT	g	2462	Ant A	-10.612	8	Pass
NVNT	g	2462	Ant B	-11.665	8	Pass
NVNT	g	2462	Sum	-8.096	5.99	Pass
NVNT	n(HT20)	2412	Ant A	-10.565	8	Pass
NVNT	n(HT20)	2412	Ant B	-11.808	8	Pass
NVNT	n(HT20)	2412	Sum	-8.132	5.99	Pass
NVNT	n(HT20)	2437	Ant A	-10.965	8	Pass
NVNT	n(HT20)	2437	Ant B	-11.648	8	Pass
NVNT	n(HT20)	2437	Sum	-8.283	5.99	Pass
NVNT	n(HT20)	2462	Ant A	-10.43	8	Pass
NVNT	n(HT20)	2462	Ant B	-12.134	8	Pass
NVNT	n(HT20)	2462	Sum	-8.189	5.99	Pass
NVNT	n(HT40)	2422	Ant A	-11.612	8	Pass
NVNT	n(HT40)	2422	Ant B	-12.255	8	Pass
NVNT	n(HT40)	2422	Sum	-8.911	5.99	Pass
NVNT	n(HT40)	2437	Ant A	-12.662	8	Pass
NVNT	n(HT40)	2437	Ant B	-13.019	8	Pass
NVNT	n(HT40)	2437	Sum	-9.827	5.99	Pass
NVNT	n(HT40)	2452	Ant A	-10.514	8	Pass
NVNT	n(HT40)	2452	Ant B	-11.314	8	Pass
NVNT	n(HT40)	2452	Sum	-7.885	5.99	Pass

Note:

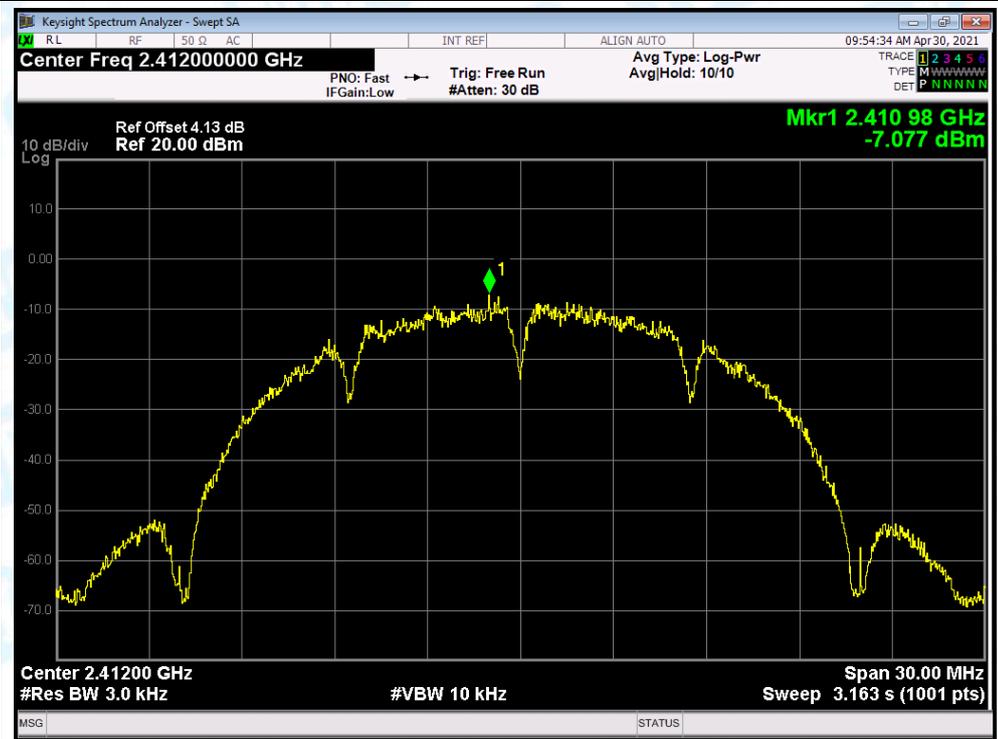
The ANT. A and ANT. B will transmitting simultaneously for the 802.11b/g/n(HT20)/n(HT40) Mode, the Directional Gain =Ant. Gain + 10*LOG(N_{ANT}) =8.01 dBi > 6 dBi. So PSD_{limit}=8-(8.01-6)=5.99dBm/3KHz

Test Graphs

PSD NVNT b 2412MHz Ant A



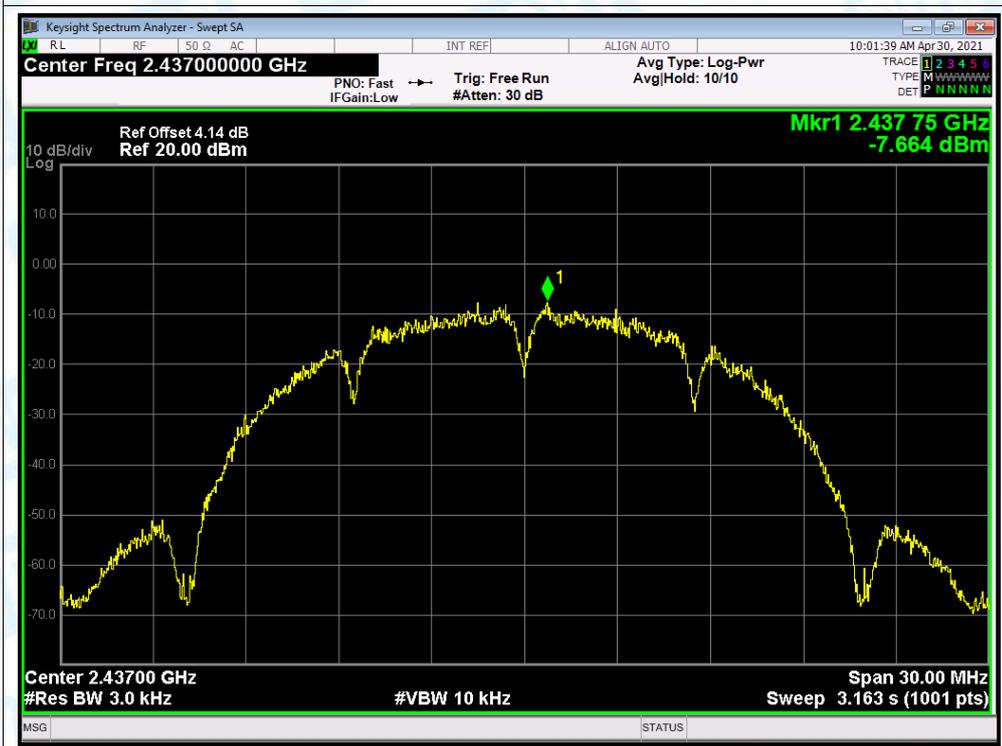
PSD NVNT b 2412MHz Ant B



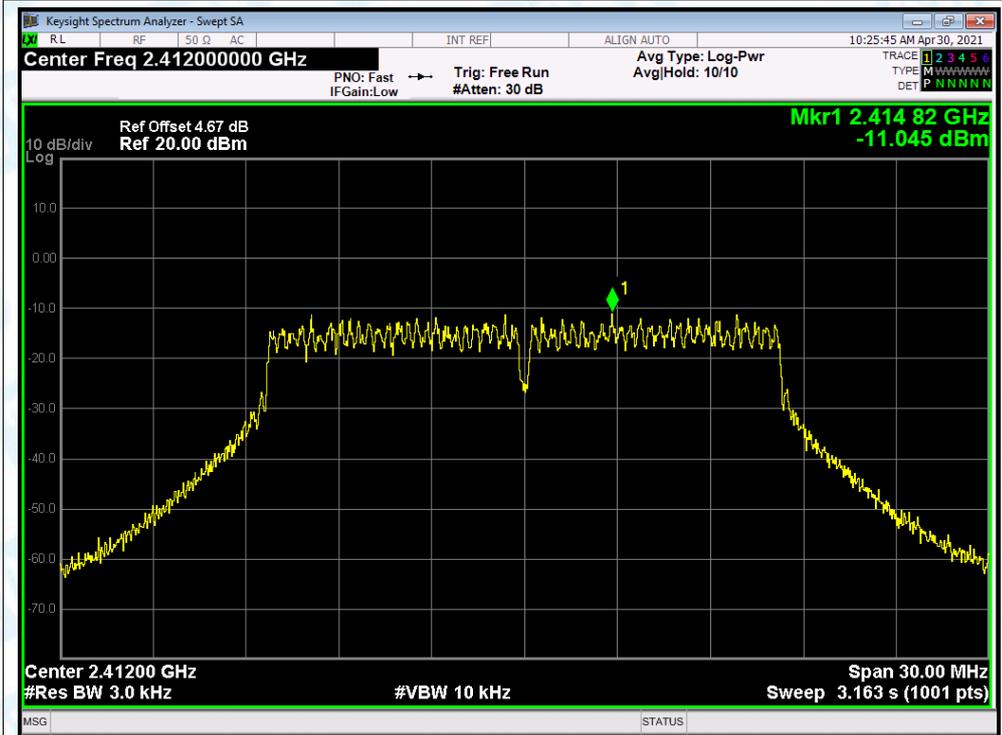
PSD NVNT b 2437MHz Ant A



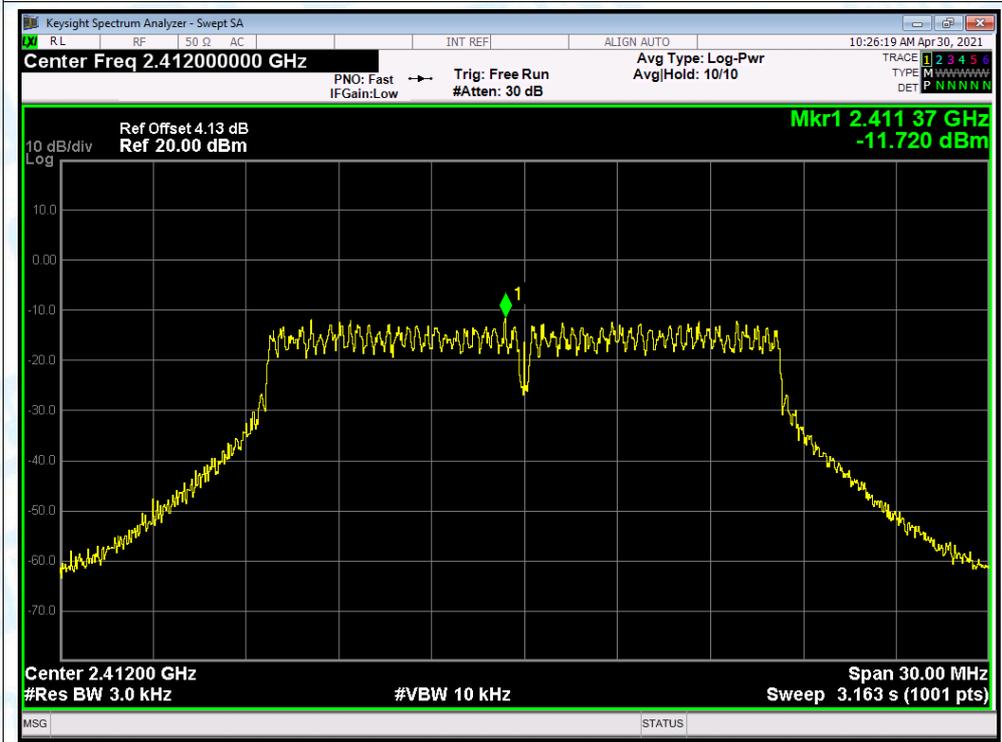
PSD NVNT b 2437MHz Ant B

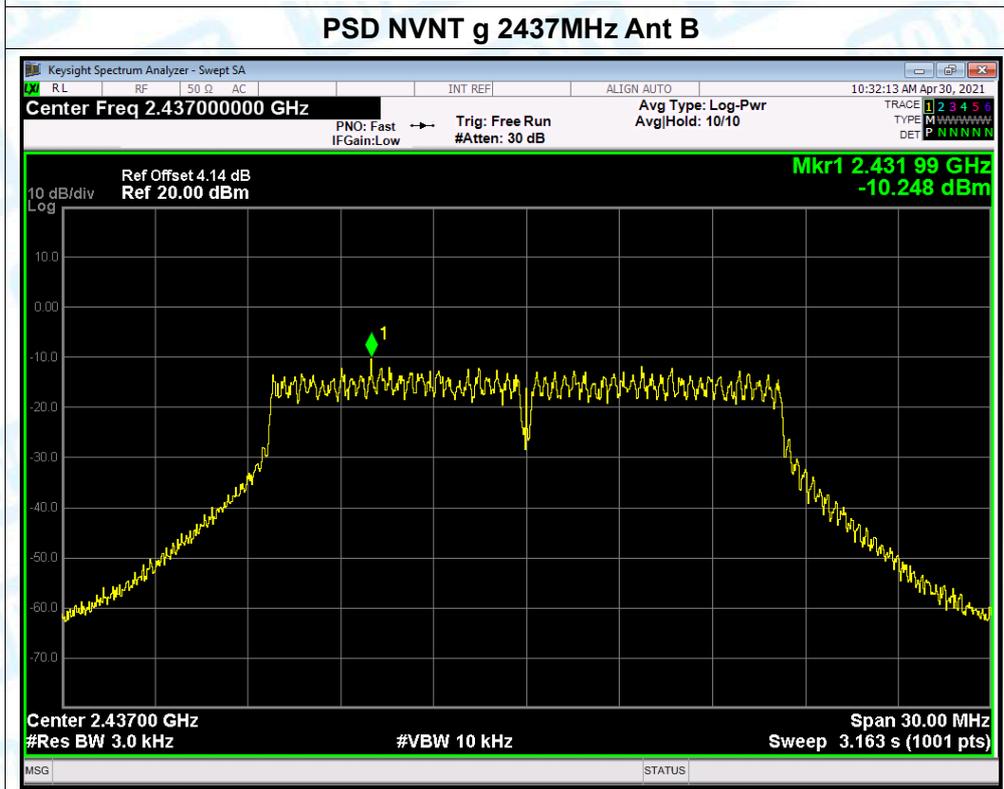
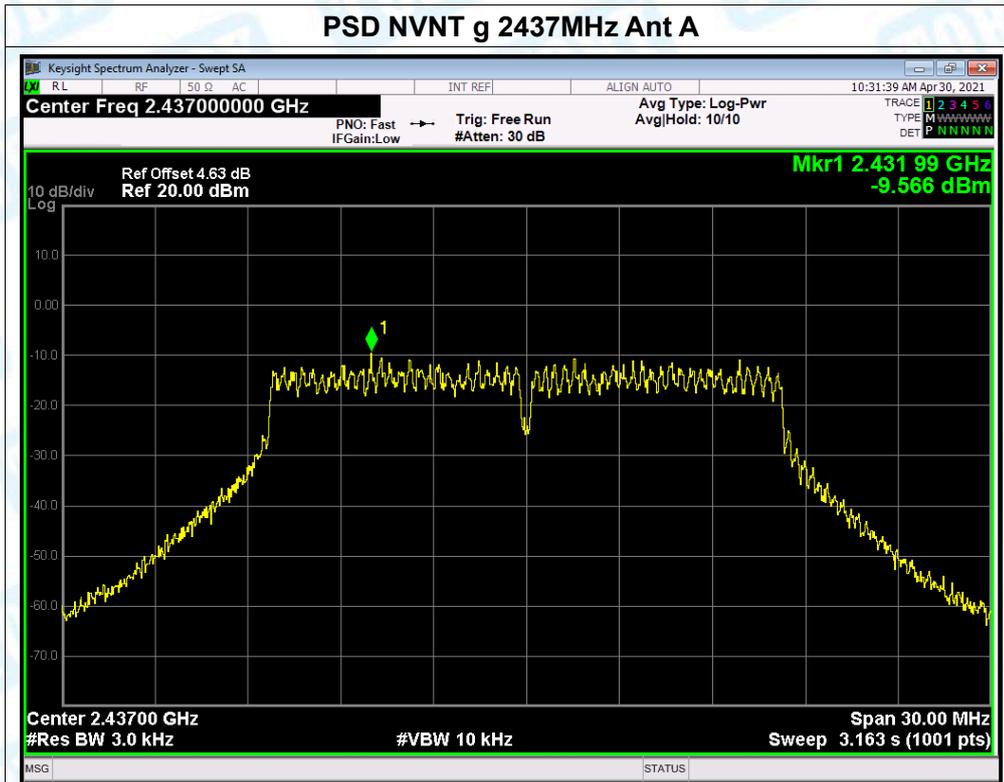


PSD NVNT g 2412MHz Ant A

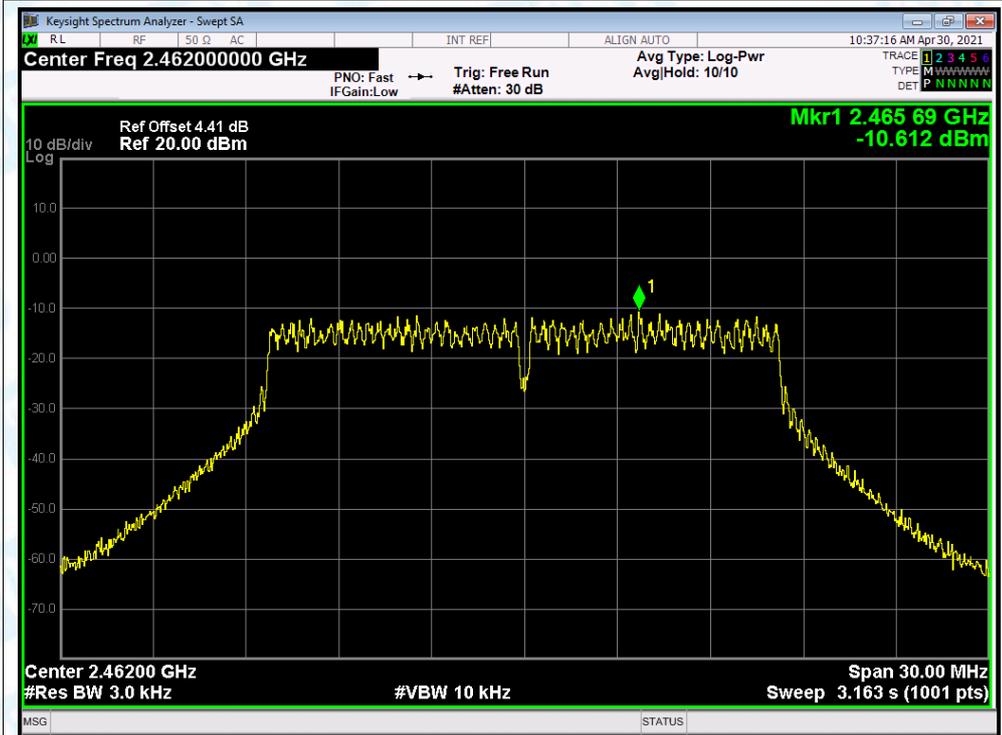


PSD NVNT g 2412MHz Ant B

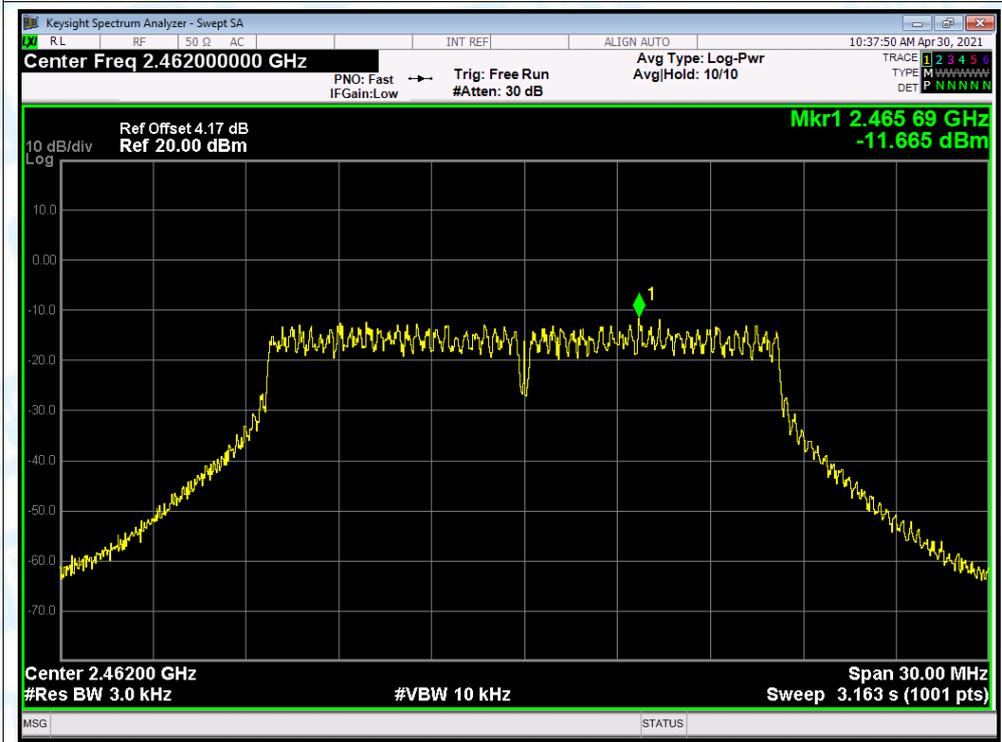




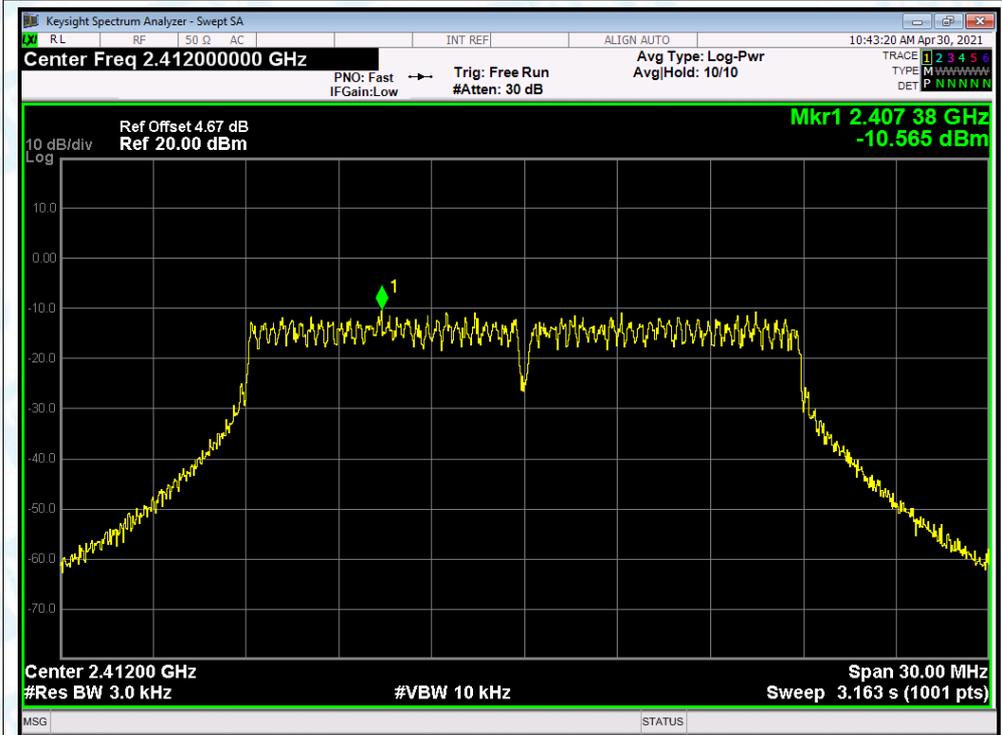
PSD NVNT g 2462MHz Ant A



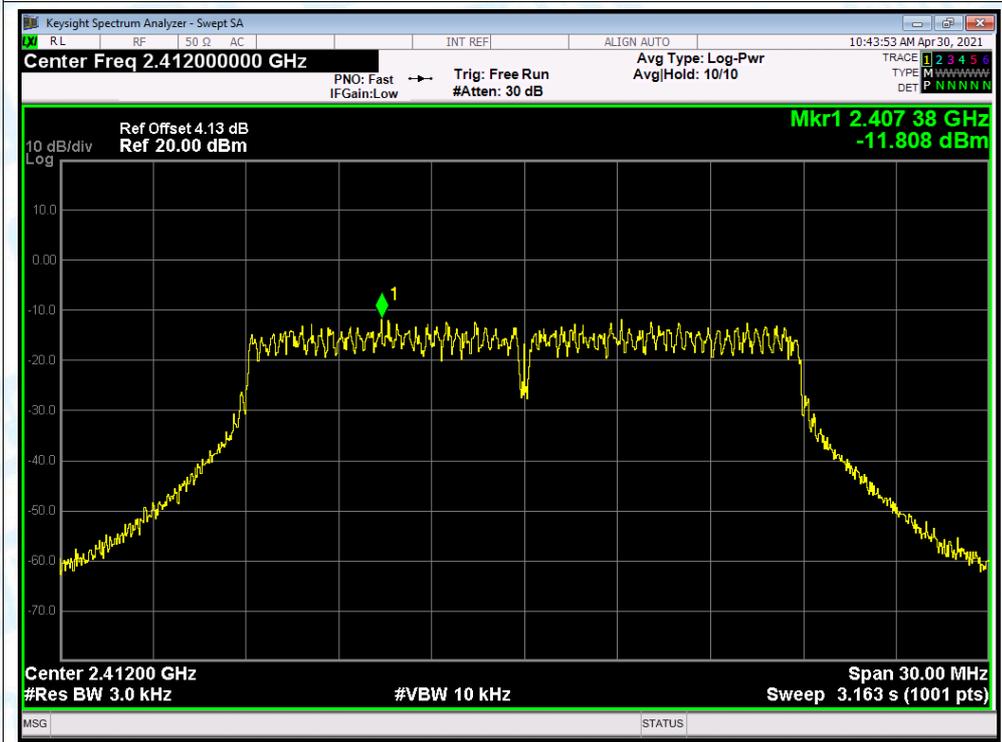
PSD NVNT g 2462MHz Ant B



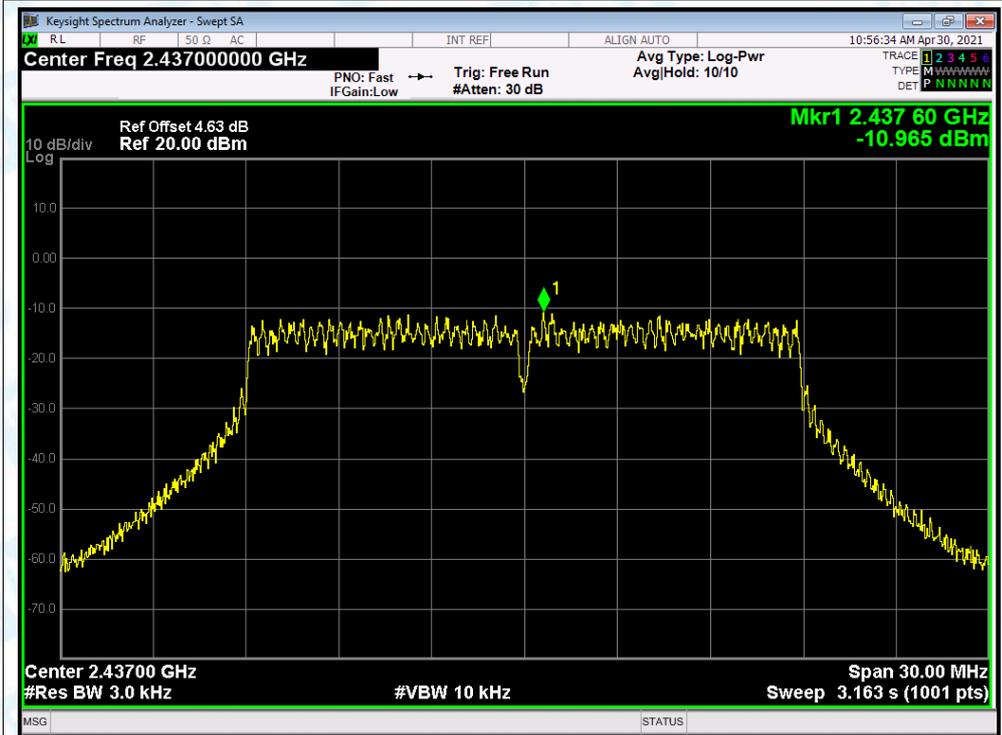
PSD NVNT n(HT20) 2412MHz Ant A



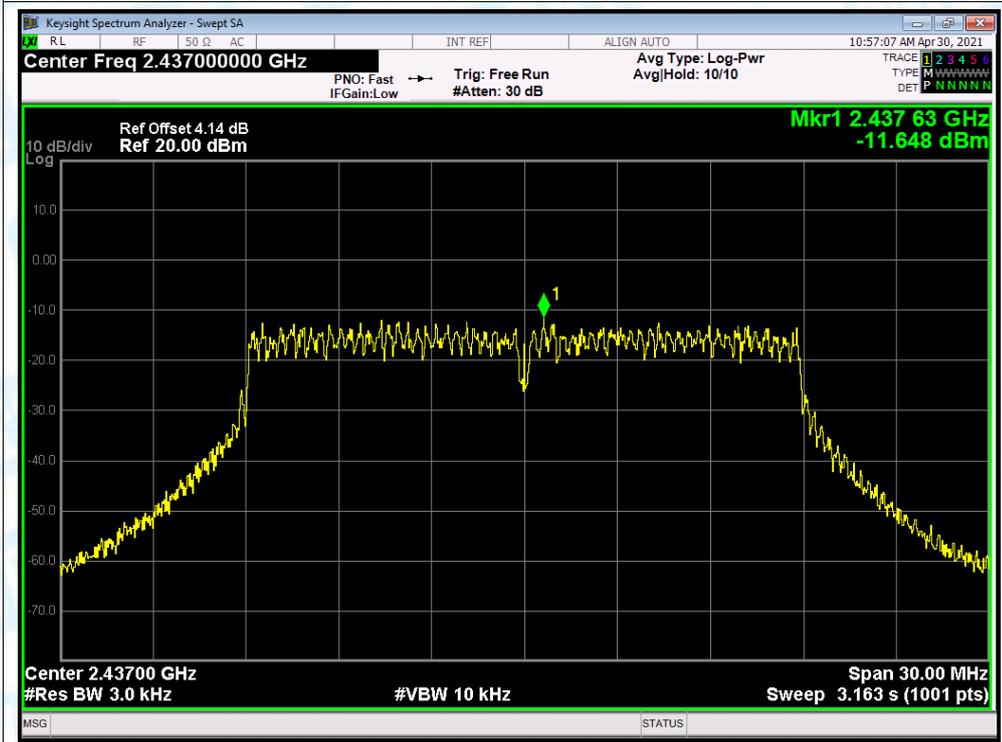
PSD NVNT n(HT20) 2412MHz Ant B



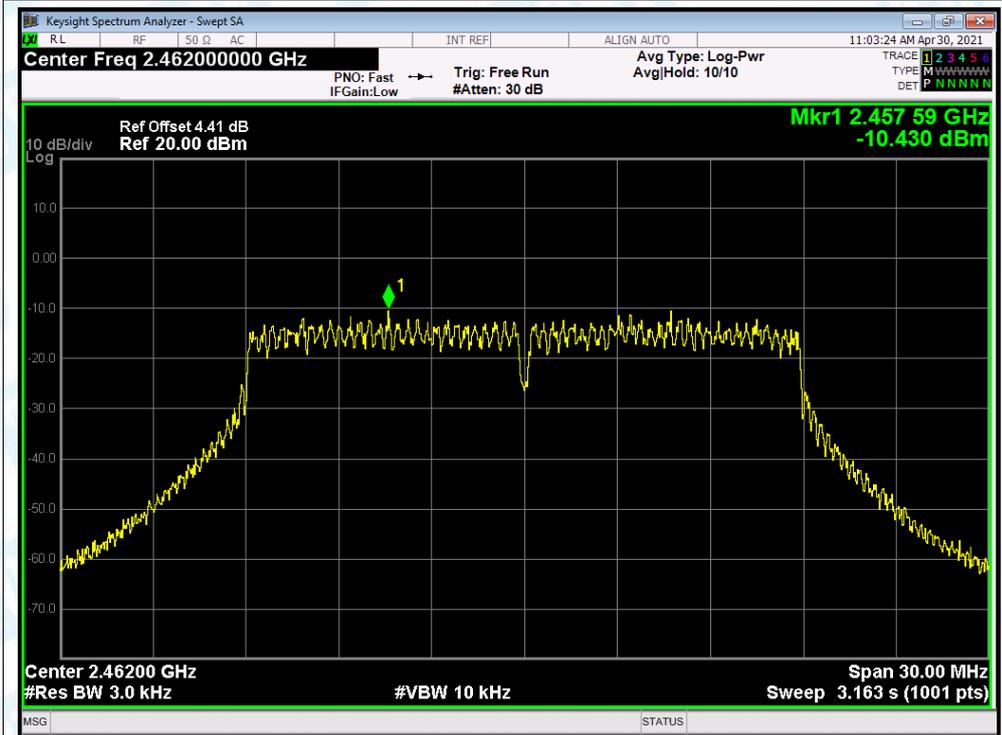
PSD NVNT n(HT20) 2437MHz Ant A



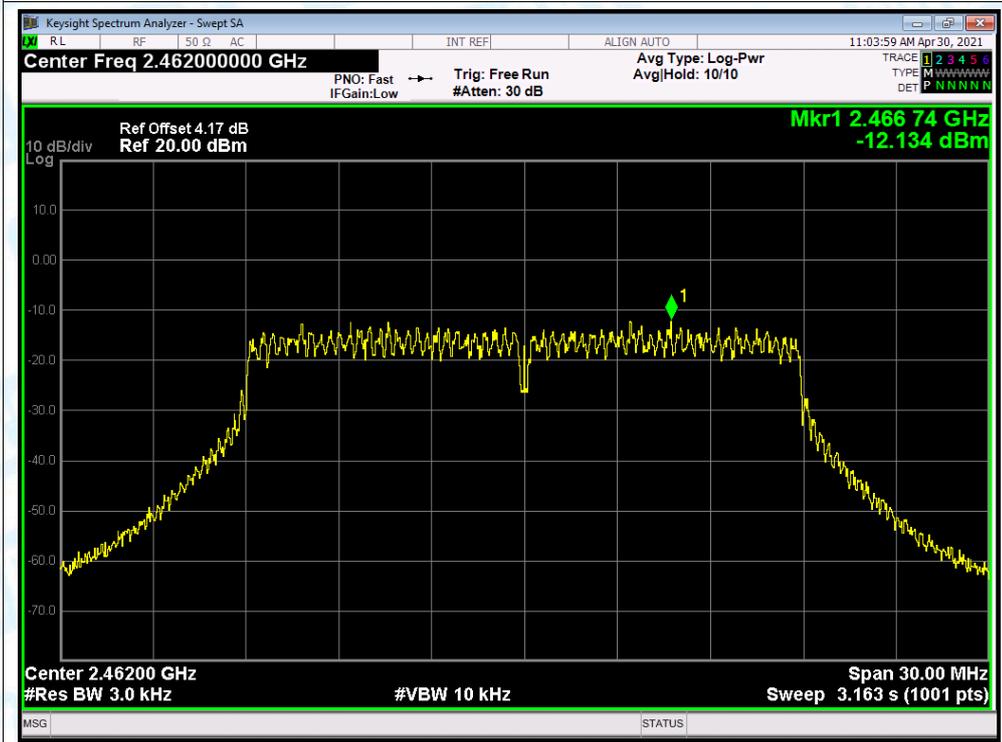
PSD NVNT n(HT20) 2437MHz Ant B



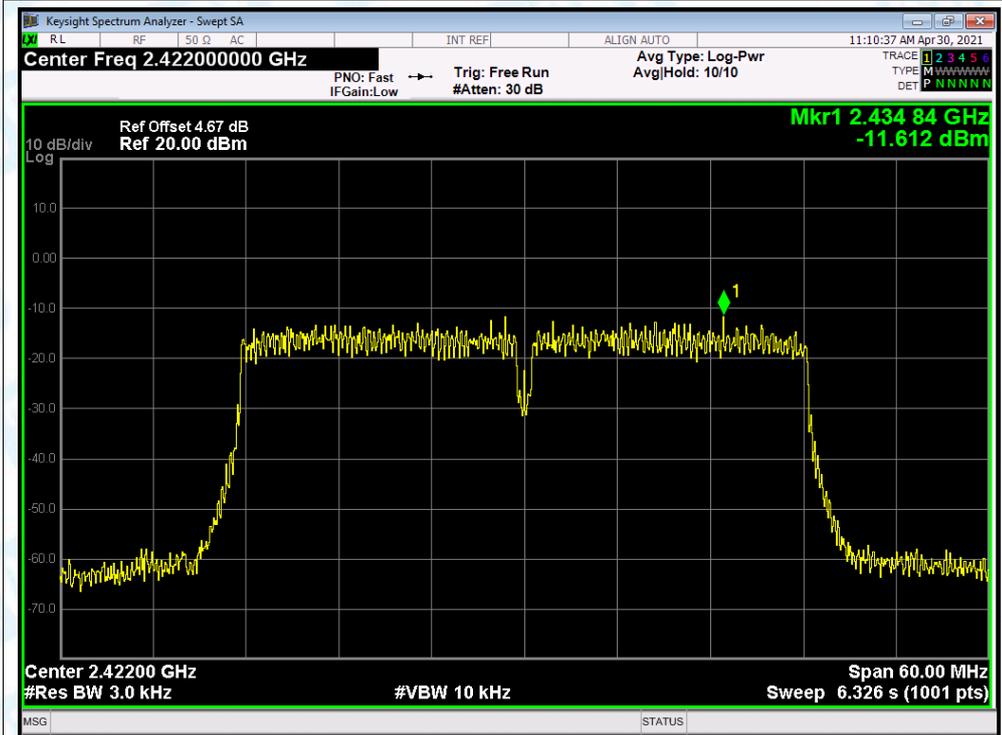
PSD NVNT n(HT20) 2462MHz Ant A



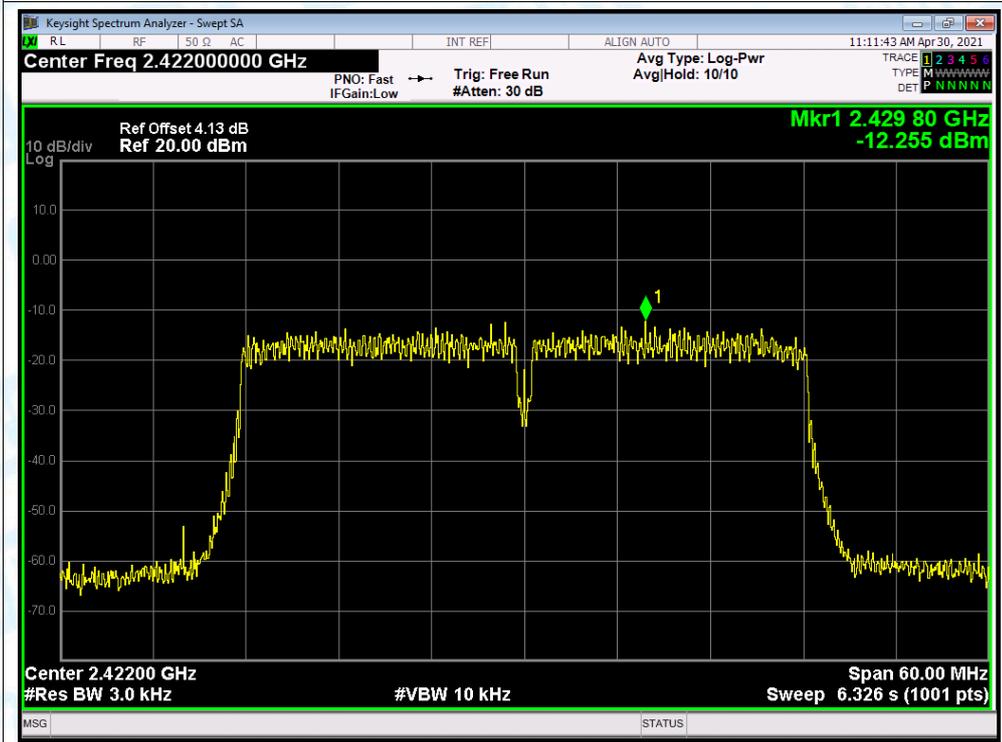
PSD NVNT n(HT20) 2462MHz Ant B



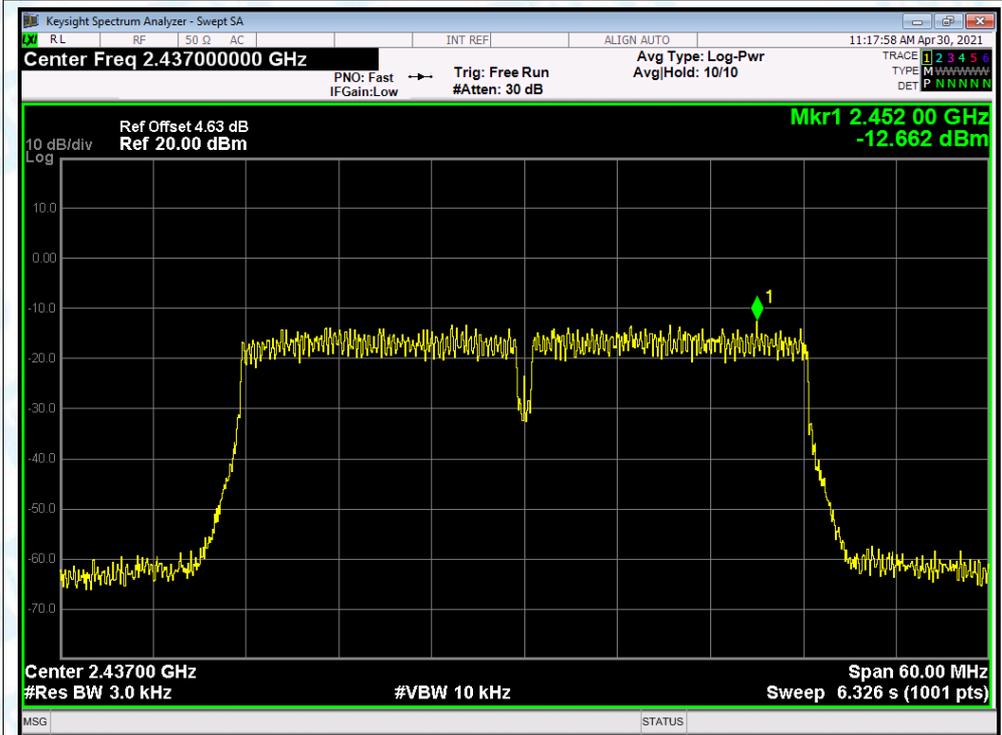
PSD NVNT n(HT40) 2422MHz Ant A



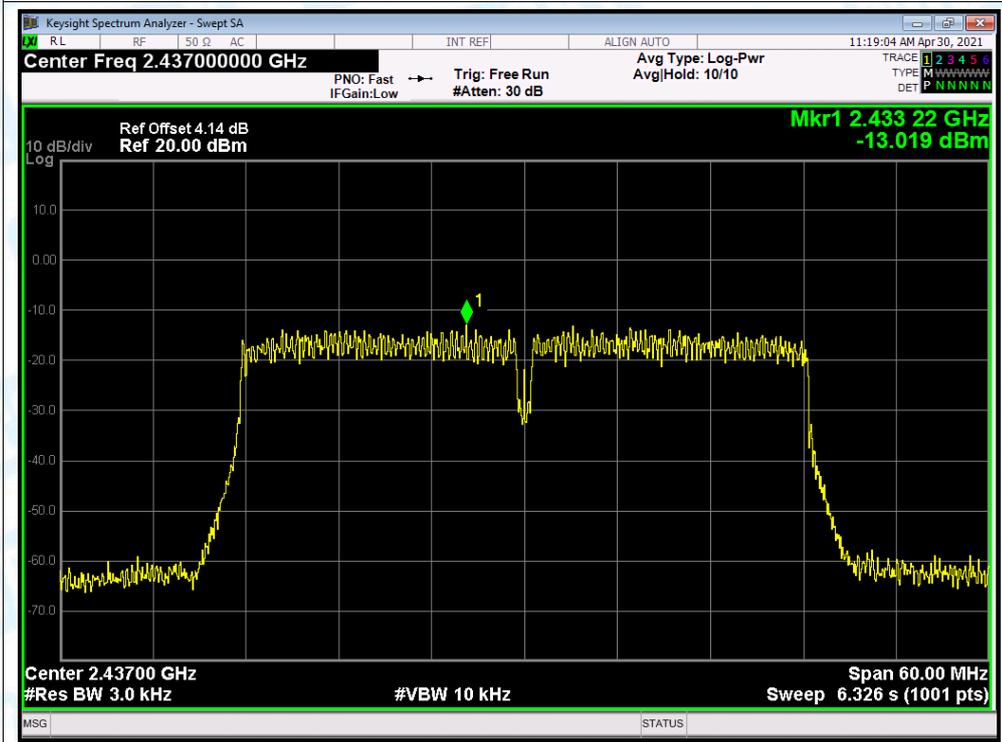
PSD NVNT n(HT40) 2422MHz Ant B



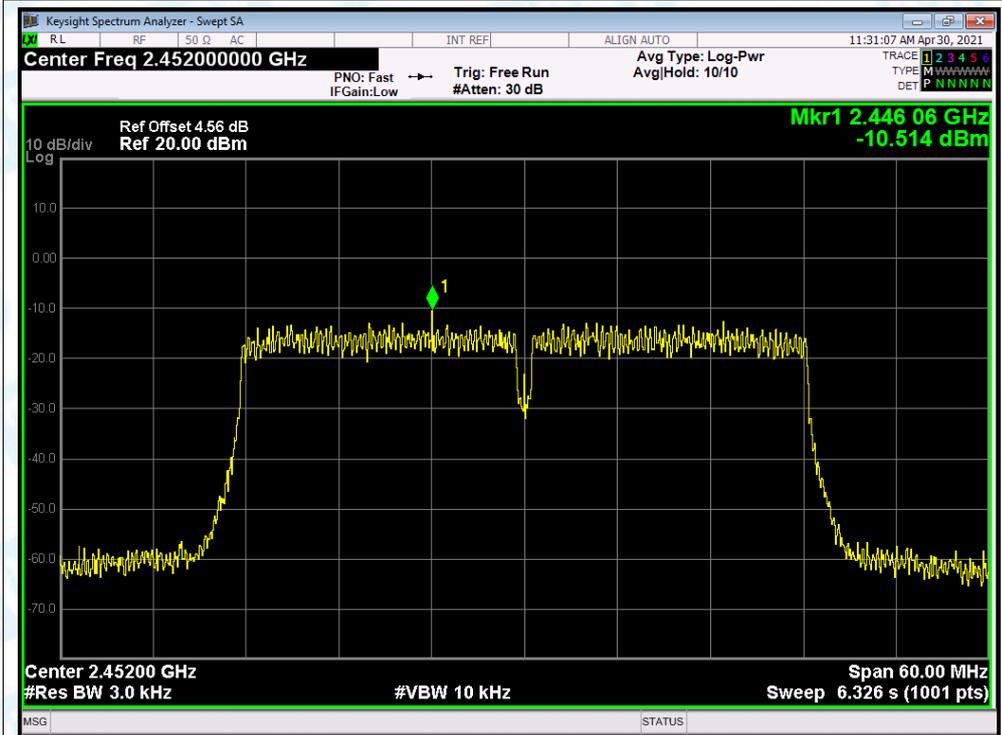
PSD NVNT n(HT40) 2437MHz Ant A



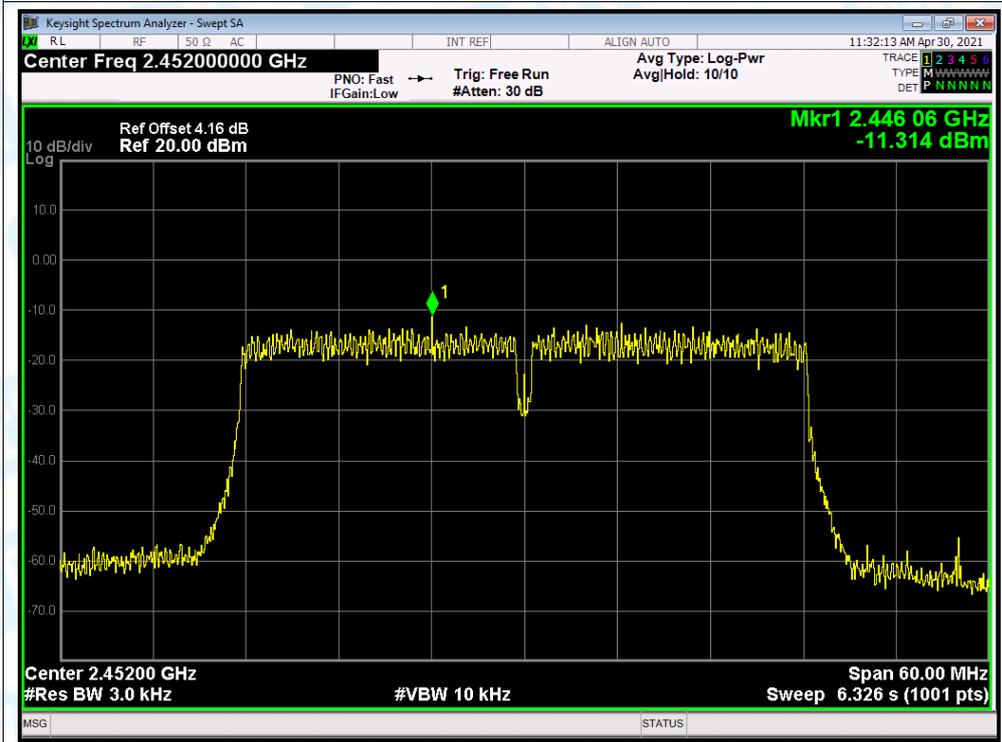
PSD NVNT n(HT40) 2437MHz Ant B



PSD NVNT n(HT40) 2452MHz Ant A



PSD NVNT n(HT40) 2452MHz Ant B



-----END OF REPORT-----