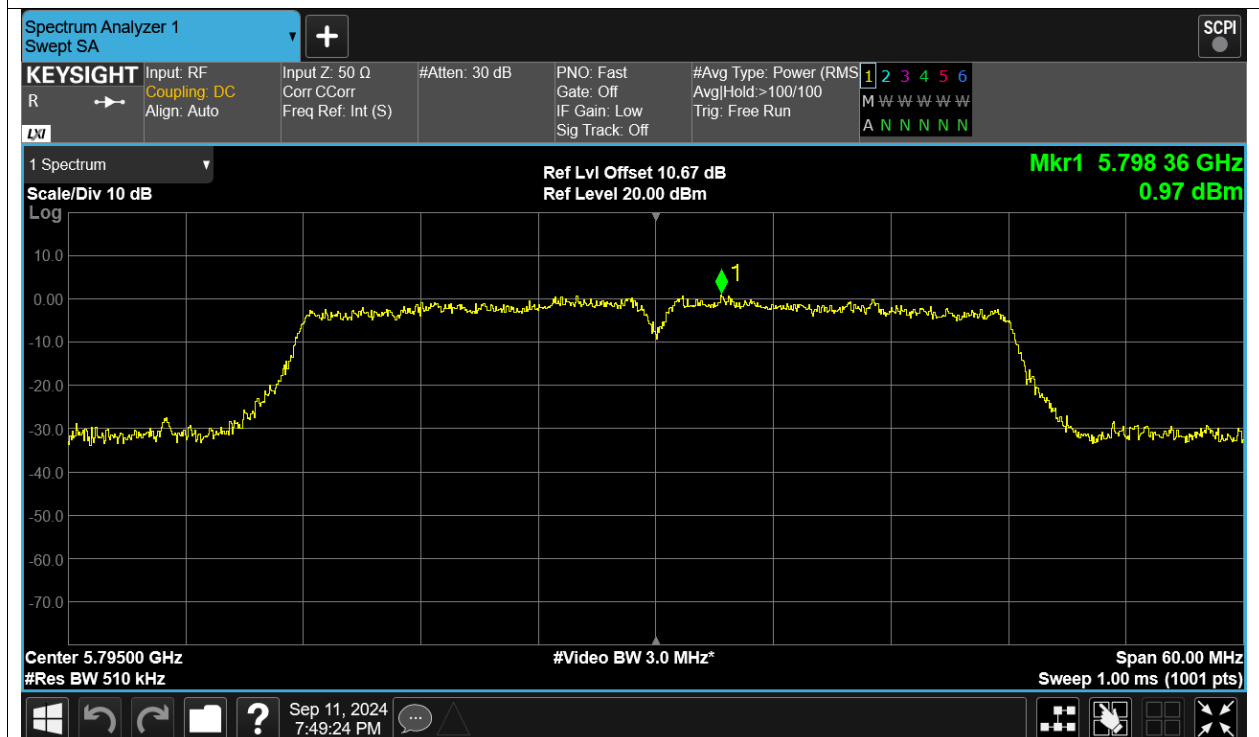
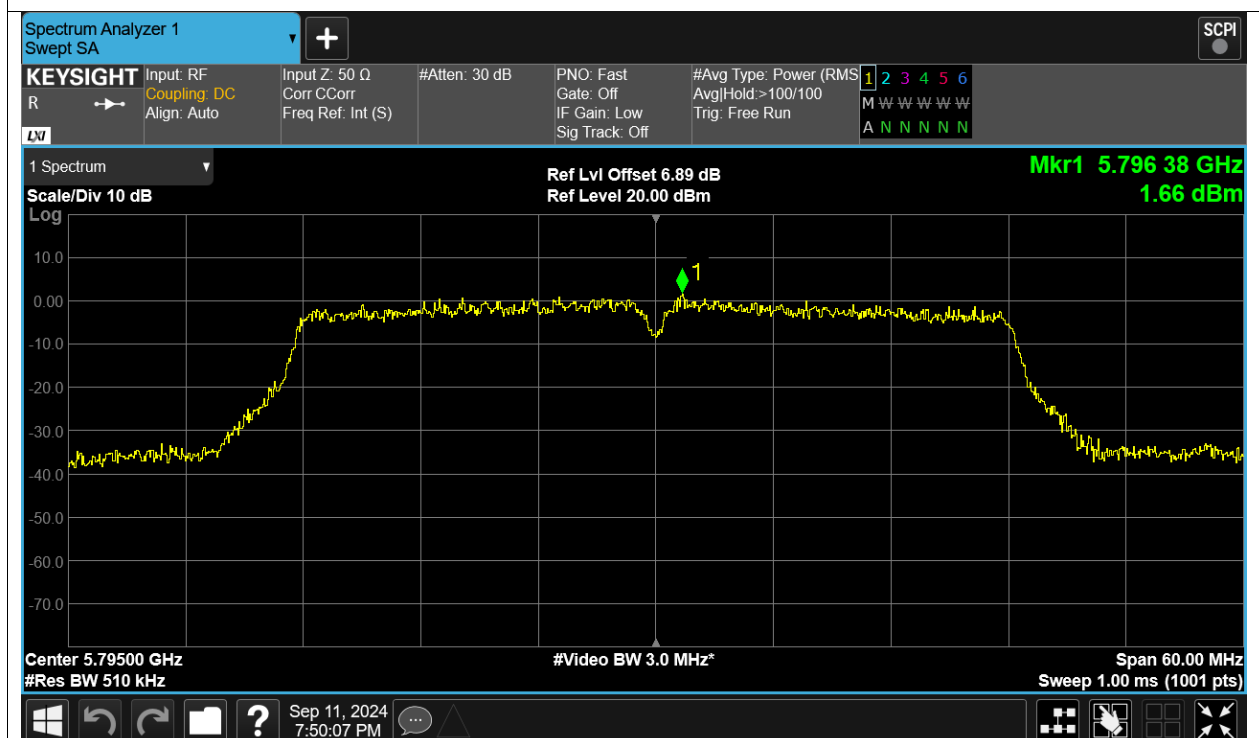


PSD NVNT n(HT40) 5795MHz Ant1



PSD NVNT n(HT40) 5795MHz Ant2



Appendix A.3: Test Results of Frequency Stability

U-NII-1 Band

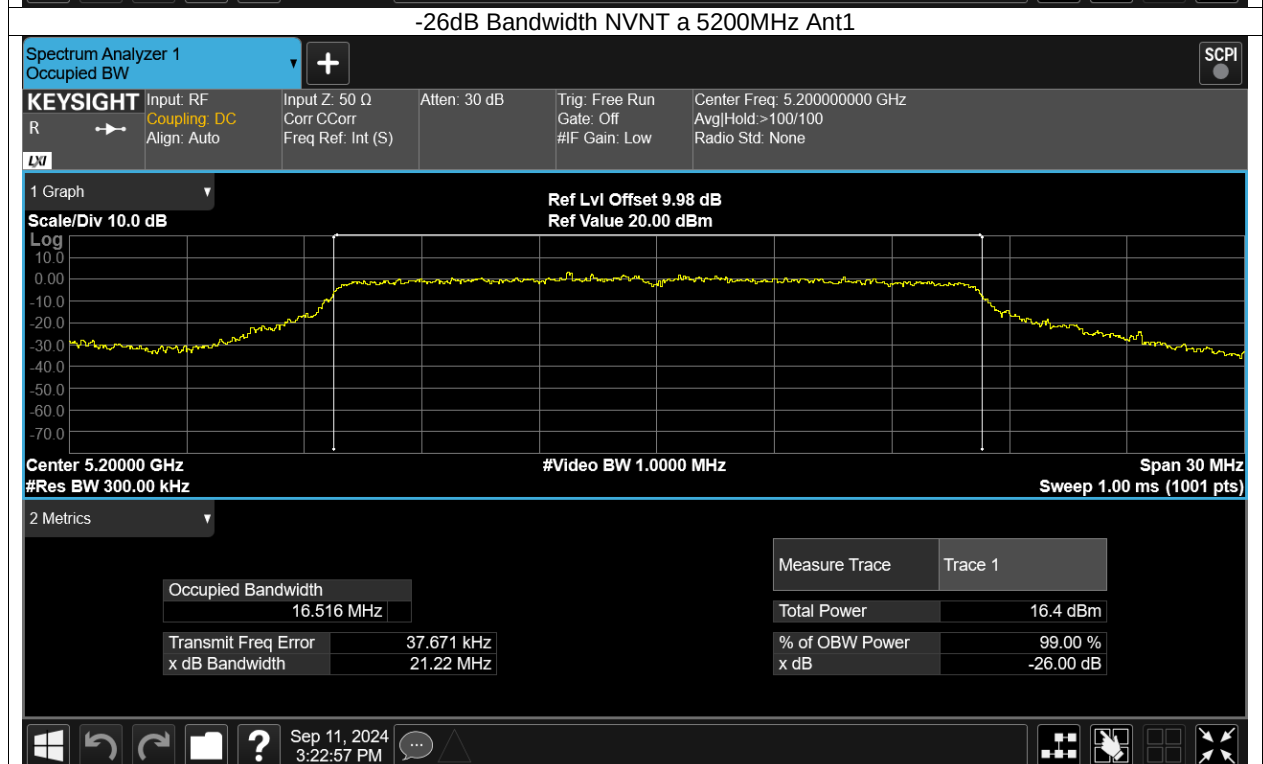
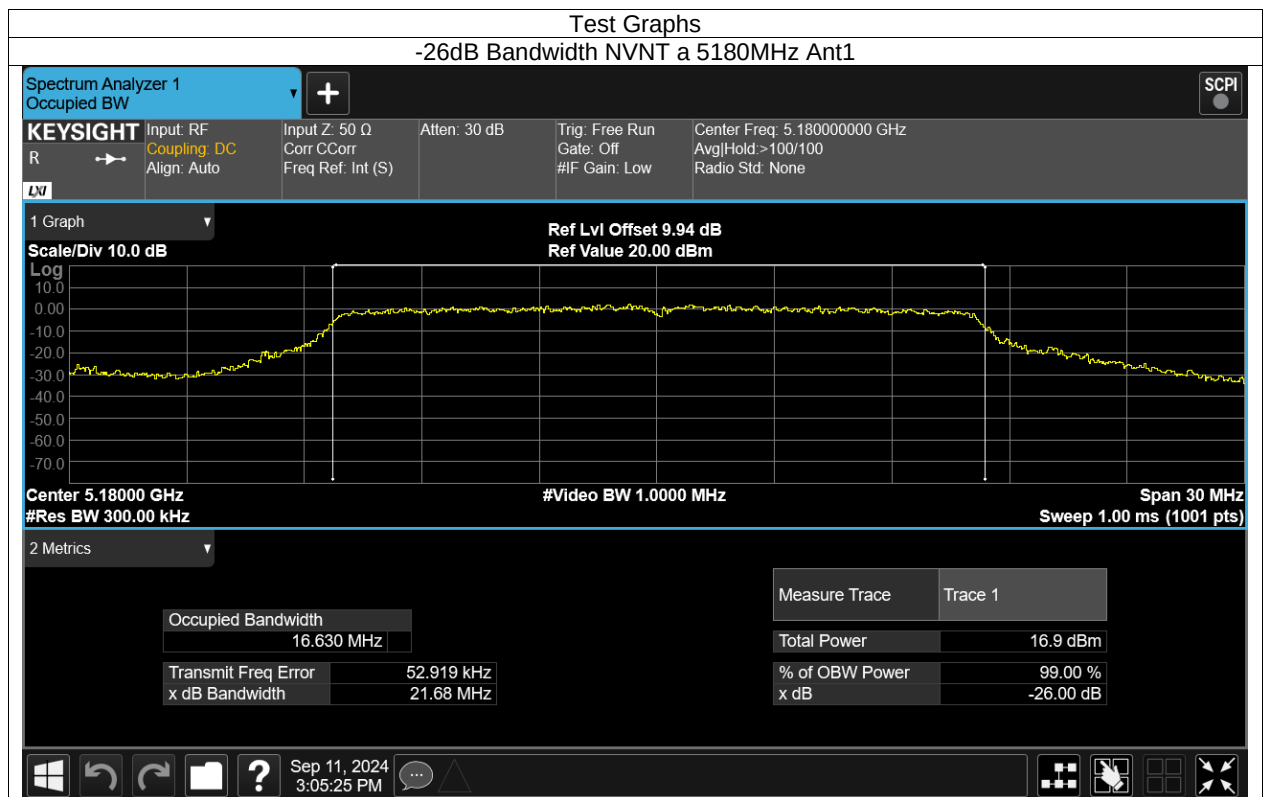
Frequency (MHz)	Temperature (°C)	Power Supplied (Vdc)	Measured Frequency (MHz)				Limit (ppm)	Verdict
			0 Minute	2 Minute	5 Minute	10 Minute		
5180	-40	12.0	5180.041	5180.040	5180.038	5180.042	25	Pass
5180	-20		5180.042	5180.041	5180.040	5180.041	25	Pass
5180	0		5180.039	5180.034	5180.035	5180.035	25	Pass
5180	20		5180.029	5180.031	5180.032	5180.030	25	Pass
5180	40		5180.017	5180.015	5180.016	5180.015	25	Pass
5180	60		5179.994	5179.992	5179.993	5179.991	25	Pass
5180	75		5179.982	5179.980	5179.979	5179.981	25	Pass
5180	20	10.8	5180.016	5180.015	5180.016	5180.014	25	Pass
5180	20	13.2	5180.014	5180.017	5180.015	5180.016	25	Pass
5240	-40	12.0	5240.042	5240.040	5240.039	5240.041	25	Pass
5240	-20		5240.038	5240.035	5240.036	5240.038	25	Pass
5240	0		5240.023	5240.022	5240.020	5240.025	25	Pass
5240	20		5240.013	5240.010	5240.015	5240.012	25	Pass
5240	40		5240.009	5240.011	5240.002	5240.004	25	Pass
5240	60		5239.994	5239.987	5239.989	5239.995	25	Pass
5240	75		5239.979	5239.976	5239.978	5239.980	25	Pass
5240	20	10.8	5240.012	5240.020	5240.022	5240.021	25	Pass
5240	20	13.2	5240.013	5240.021	5240.019	5240.023	25	Pass

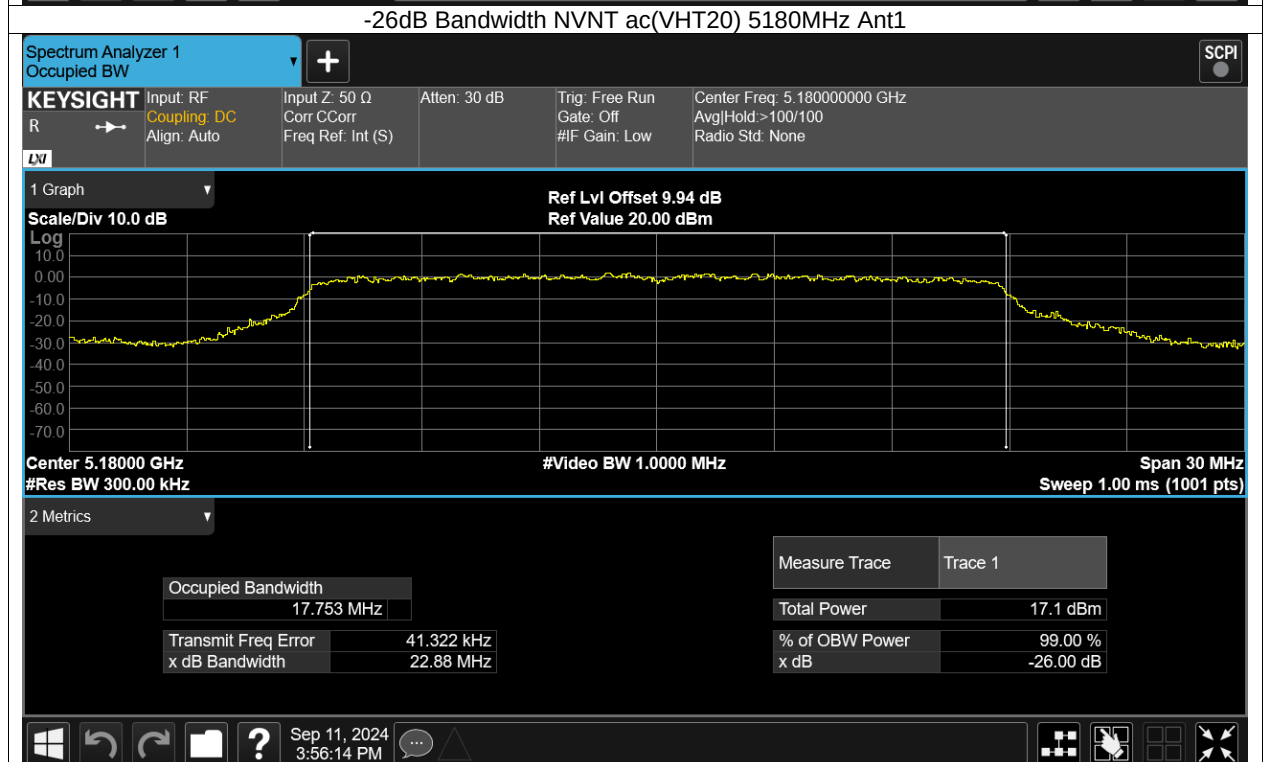
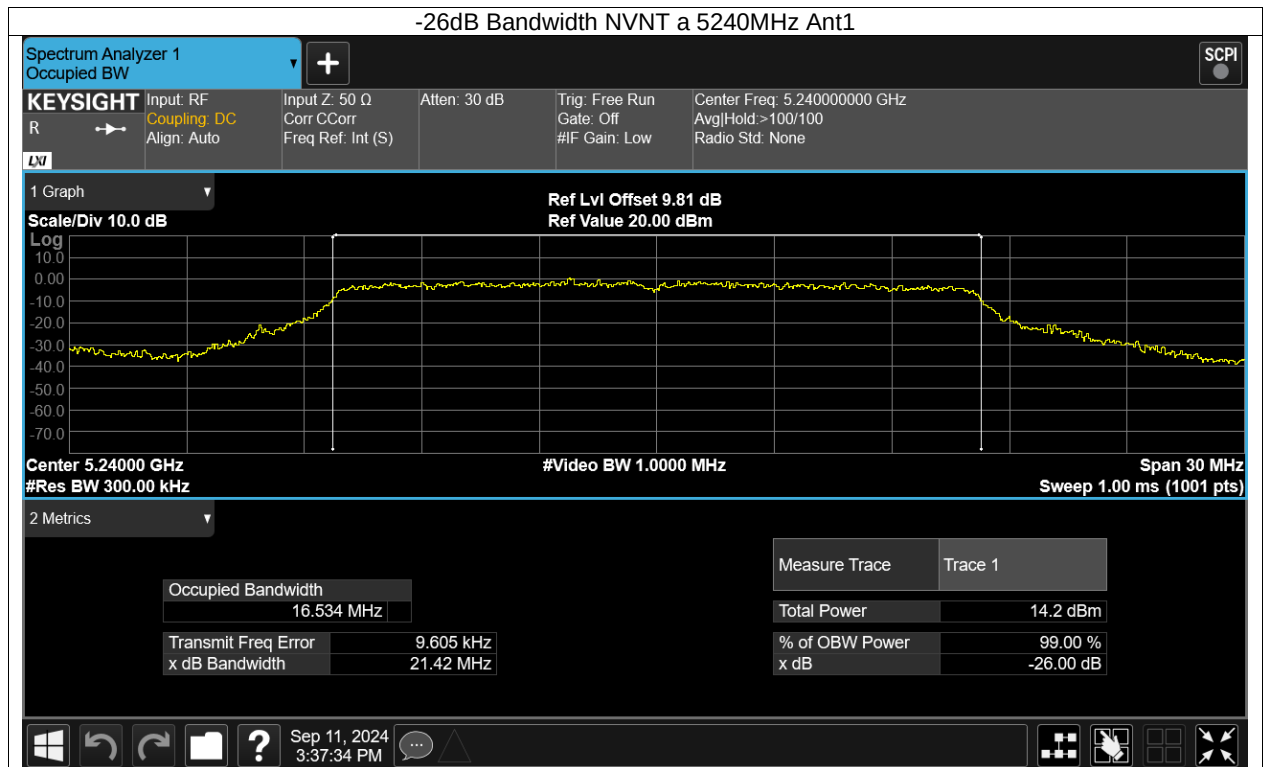
U-NII-3 Band

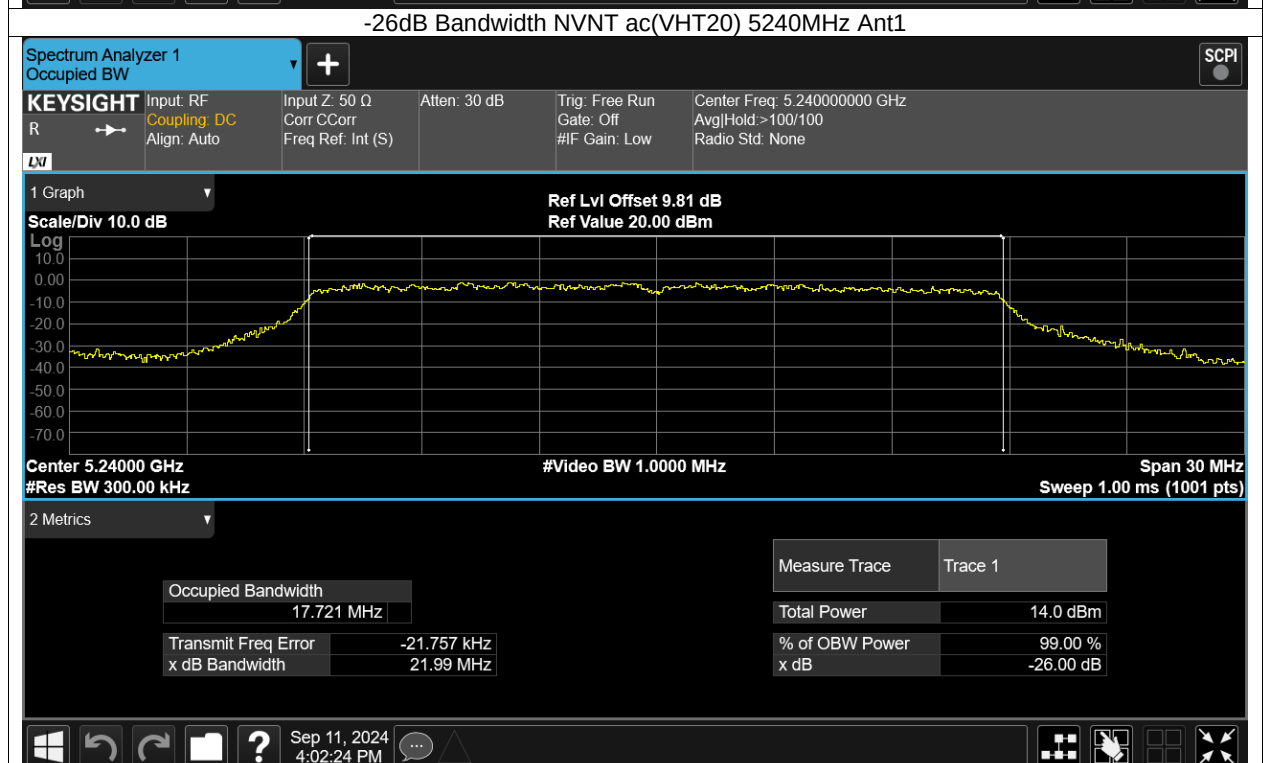
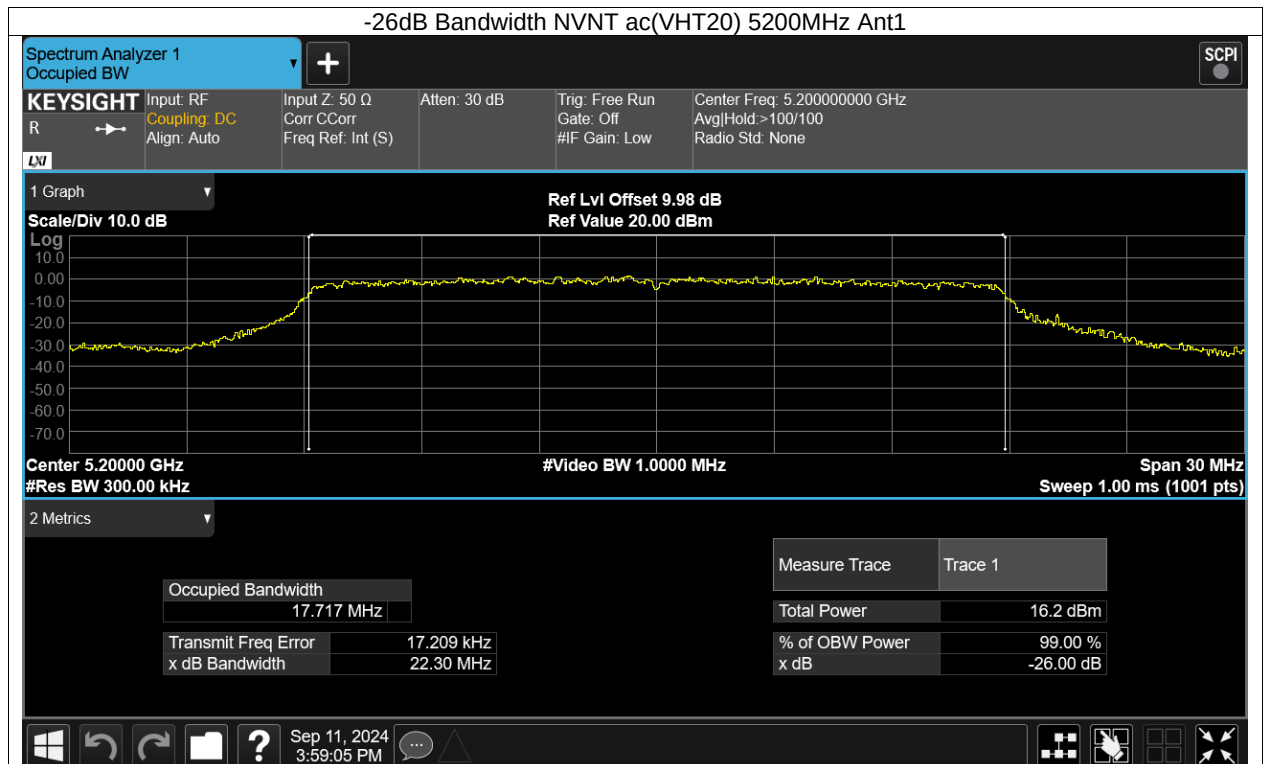
Frequency (MHz)	Temperature (°C)	Power Supplied (Vdc)	Measured Frequency (MHz)				Limit (ppm)	Verdict
			0 Minute	2 Minute	5 Minute	10 Minute		
5745	-40	12.0	5745.025	5745.029	5745.027	5745.026	25	Pass
5745	-20		5745.019	5745.012	5745.018	5745.014	25	Pass
5745	0		5745.012	5745.008	5745.014	5745.008	25	Pass
5745	20		5745.005	5745.006	5745.007	5745.010	25	Pass
5745	40		5745.009	5745.012	5745.010	5745.007	25	Pass
5745	60		5744.994	5744.991	5744.996	5744.995	25	Pass
5745	75		5744.981	5744.980	5744.978	5744.980	25	Pass
5745	20	10.8	5745.007	5745.004	5745.006	5745.008	25	Pass
5745	20	13.2	5745.009	5745.011	5745.007	5745.009	25	Pass
5825	-40	12.0	5825.019	5825.026	5825.023	5825.022	25	Pass
5825	-20		5825.014	5825.012	5825.016	5825.011	25	Pass
5825	0		5825.009	5825.010	5825.013	5825.004	25	Pass
5825	20		5825.007	5825.006	5825.003	5825.013	25	Pass
5825	40		5824.995	5824.991	5824.996	5824.989	25	Pass
5825	60		5824.987	5824.984	5824.982	5824.983	25	Pass
5825	75		5824.979	5824.979	5824.979	5824.980	25	Pass
5825	20	10.8	5825.007	5825.002	5825.009	5825.005	25	Pass
5825	20	13.2	5825.013	5825.008	5825.010	5825.011	25	Pass

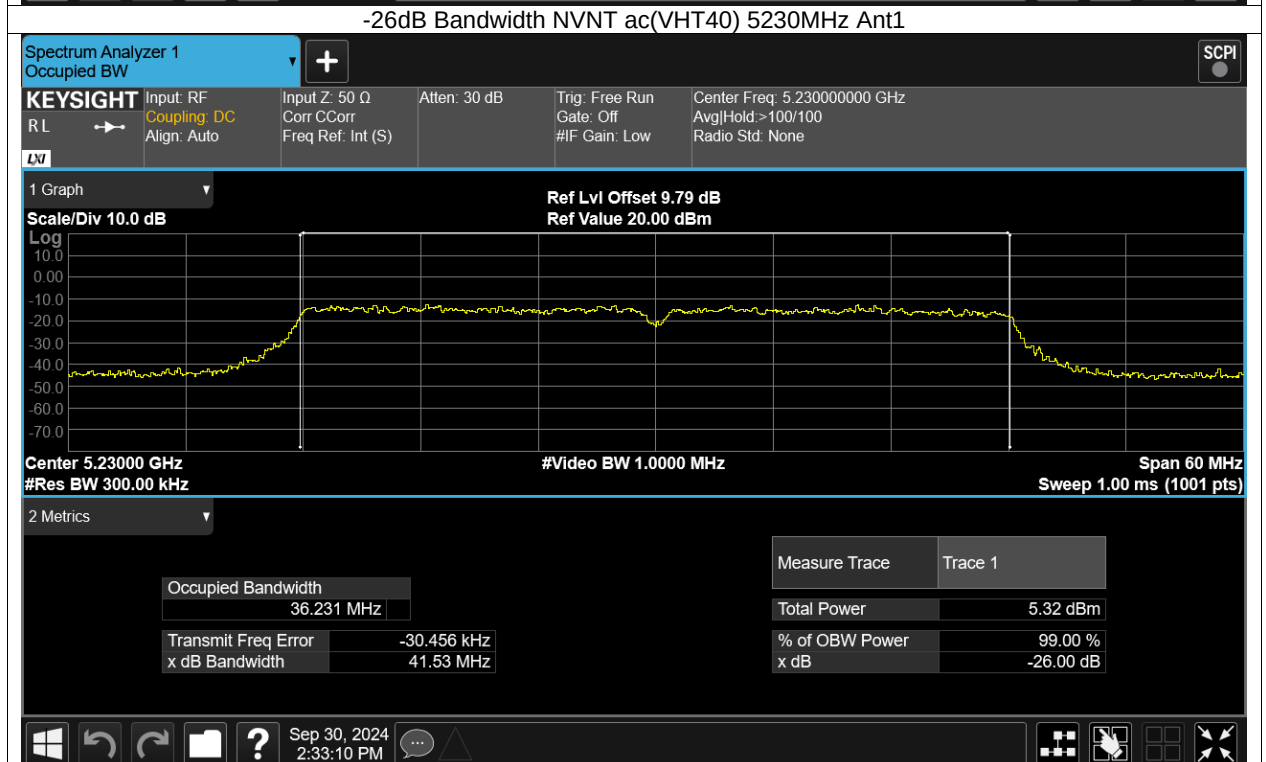
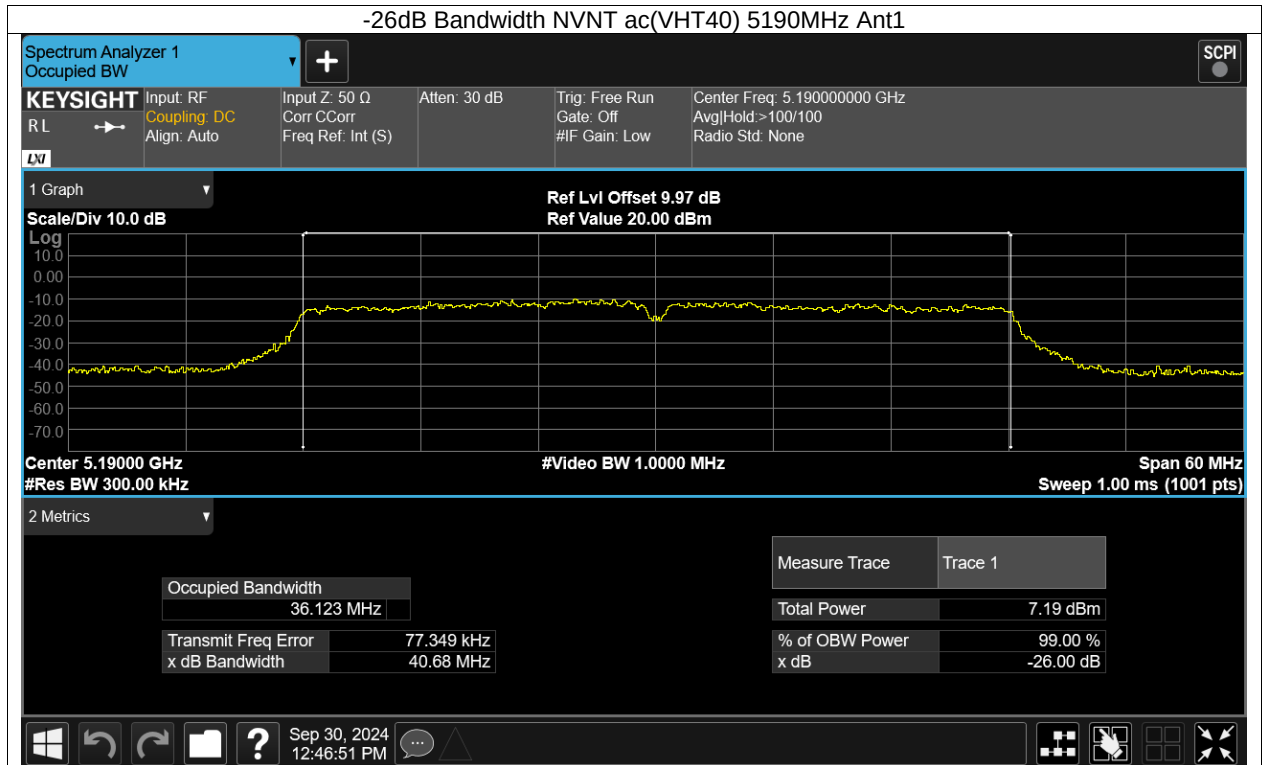
Appendix A.4: Test Results of 26dB Bandwidth

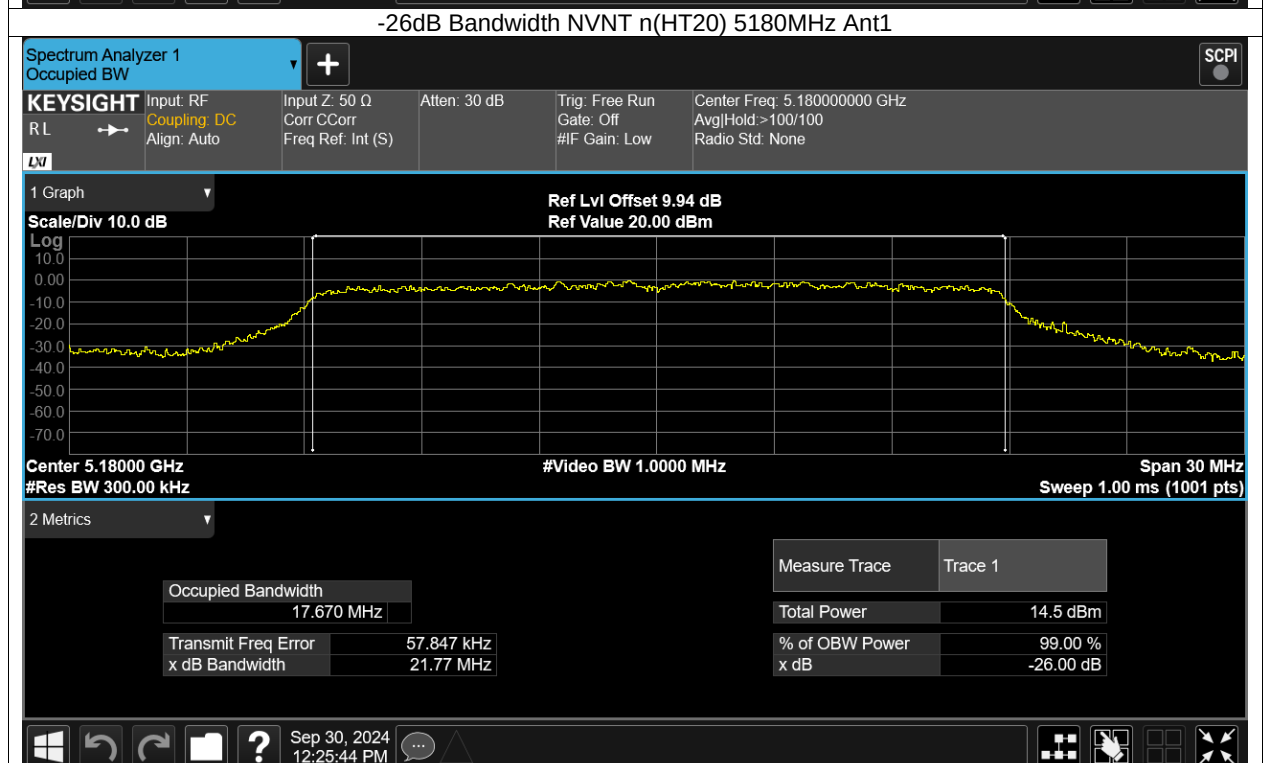
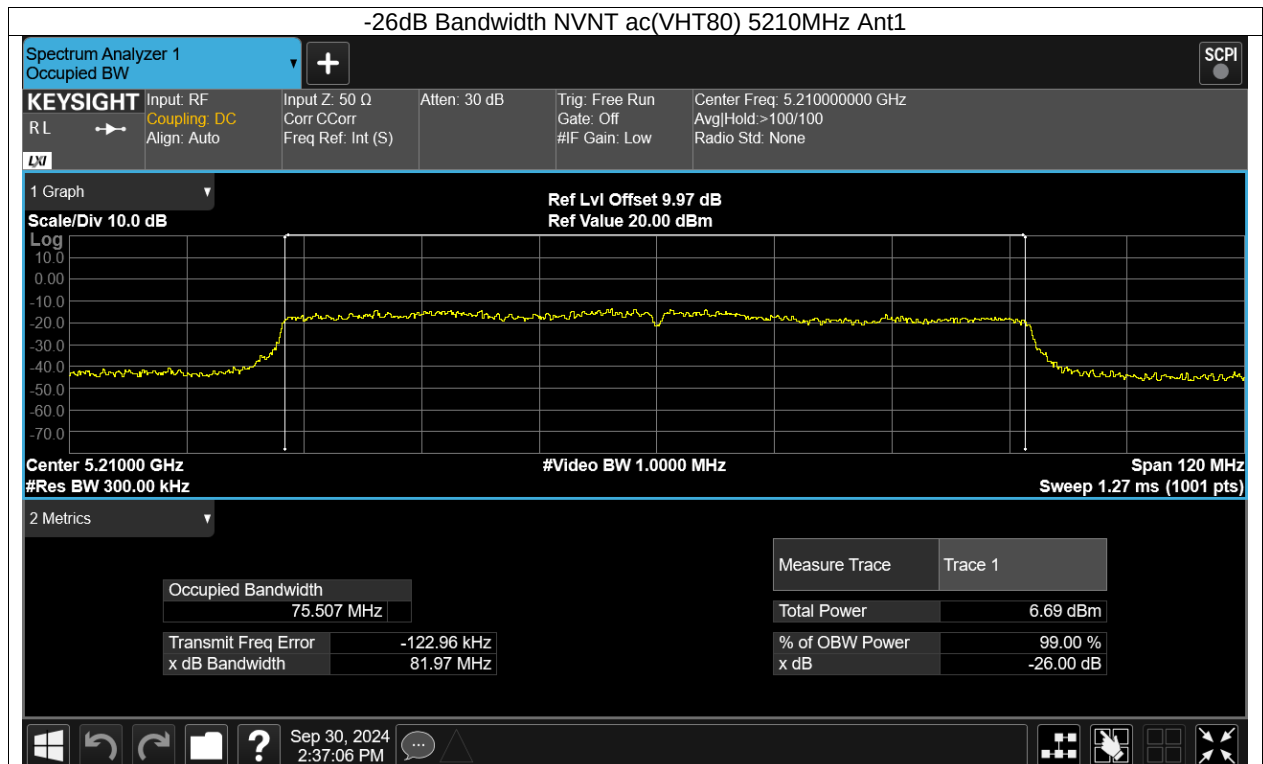
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	21.68	0.5	Pass
NVNT	a	5200	Ant1	21.22	0.5	Pass
NVNT	a	5240	Ant1	21.42	0.5	Pass
NVNT	ac(VHT20)	5180	Ant1	22.88	0.5	Pass
NVNT	ac(VHT20)	5200	Ant1	22.30	0.5	Pass
NVNT	ac(VHT20)	5240	Ant1	21.99	0.5	Pass
NVNT	ac(VHT40)	5190	Ant1	40.68	0.5	Pass
NVNT	ac(VHT40)	5230	Ant1	41.53	0.5	Pass
NVNT	ac(VHT80)	5210	Ant1	81.97	0.5	Pass
NVNT	n(HT20)	5180	Ant1	21.77	0.5	Pass
NVNT	n(HT20)	5200	Ant1	22.91	0.5	Pass
NVNT	n(HT20)	5240	Ant1	22.14	0.5	Pass
NVNT	n(HT40)	5190	Ant1	41.07	0.5	Pass
NVNT	n(HT40)	5230	Ant1	41.44	0.5	Pass

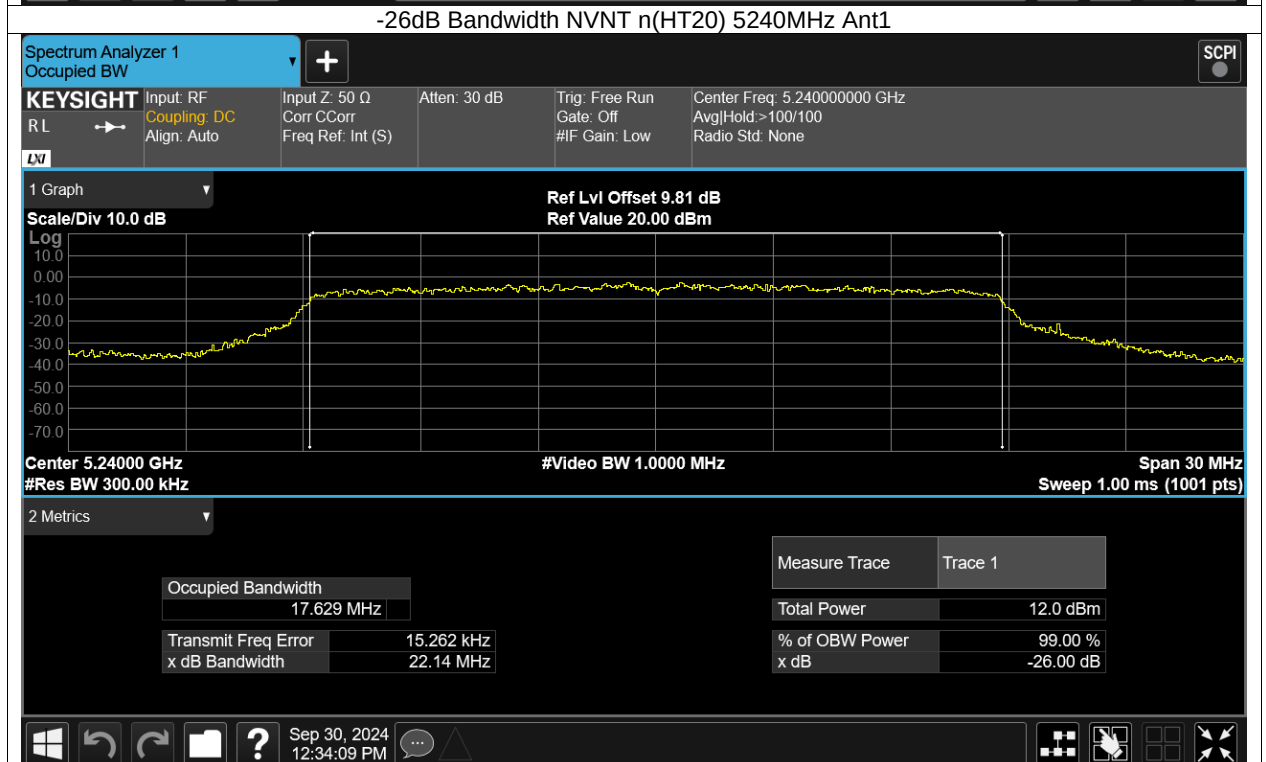
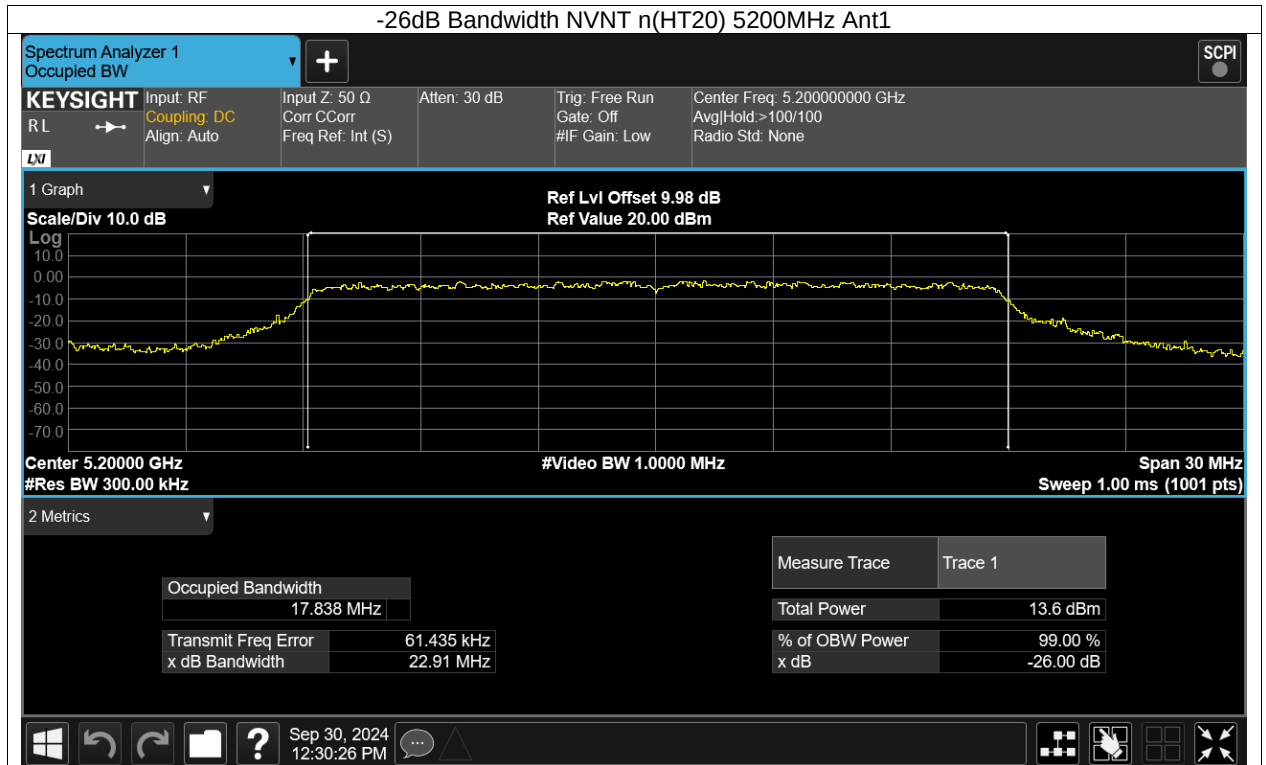


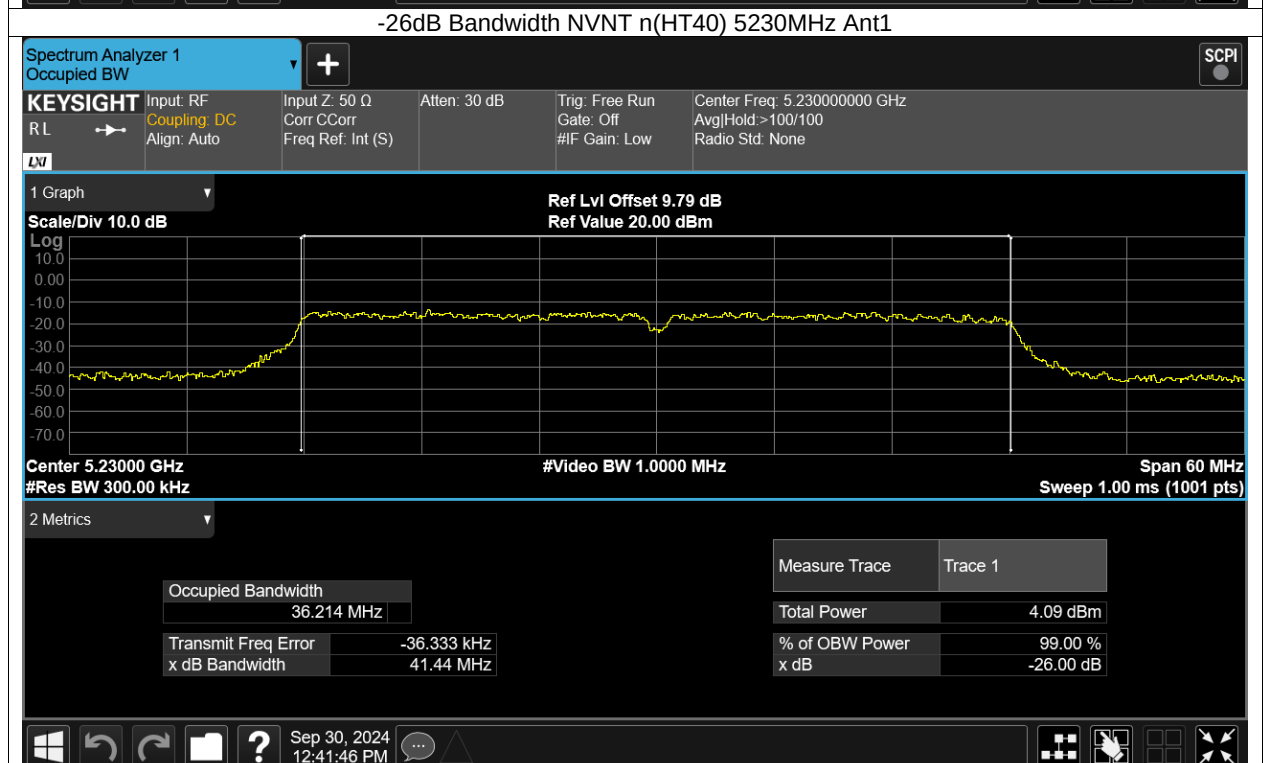
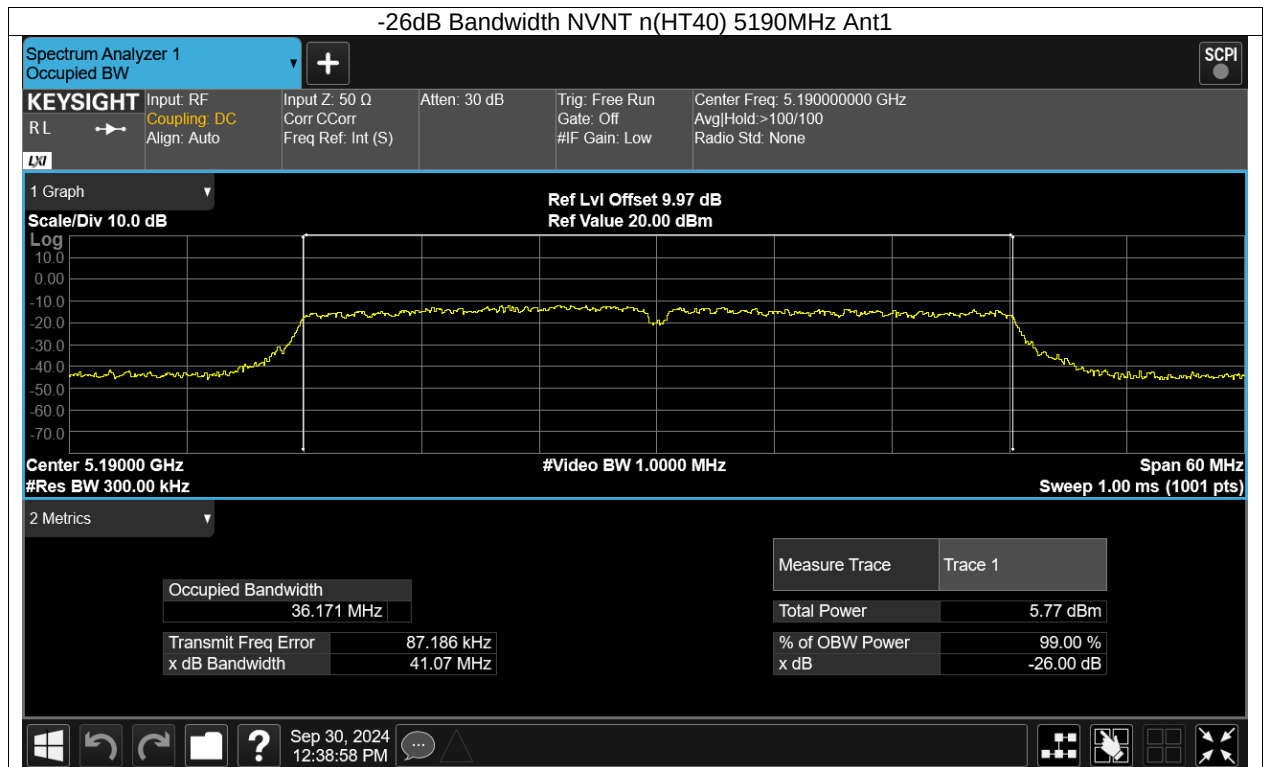










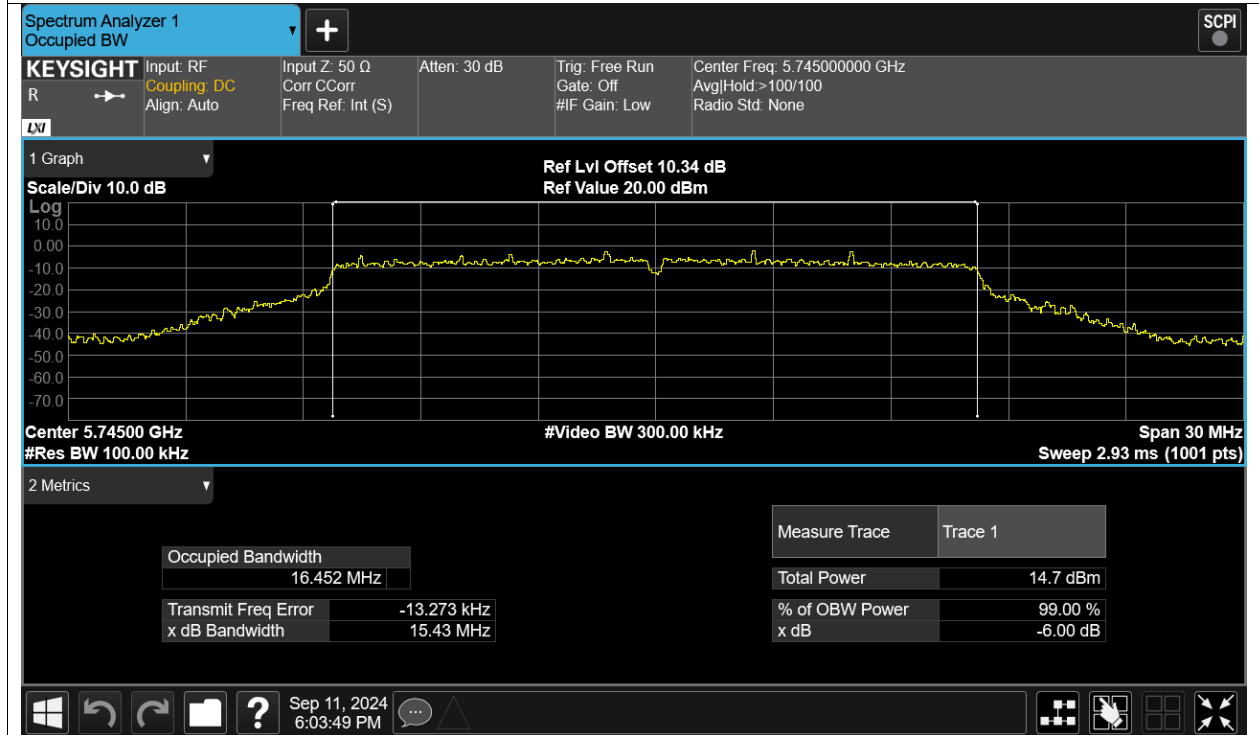


Appendix A.5: Test Results of 6dB Bandwidth

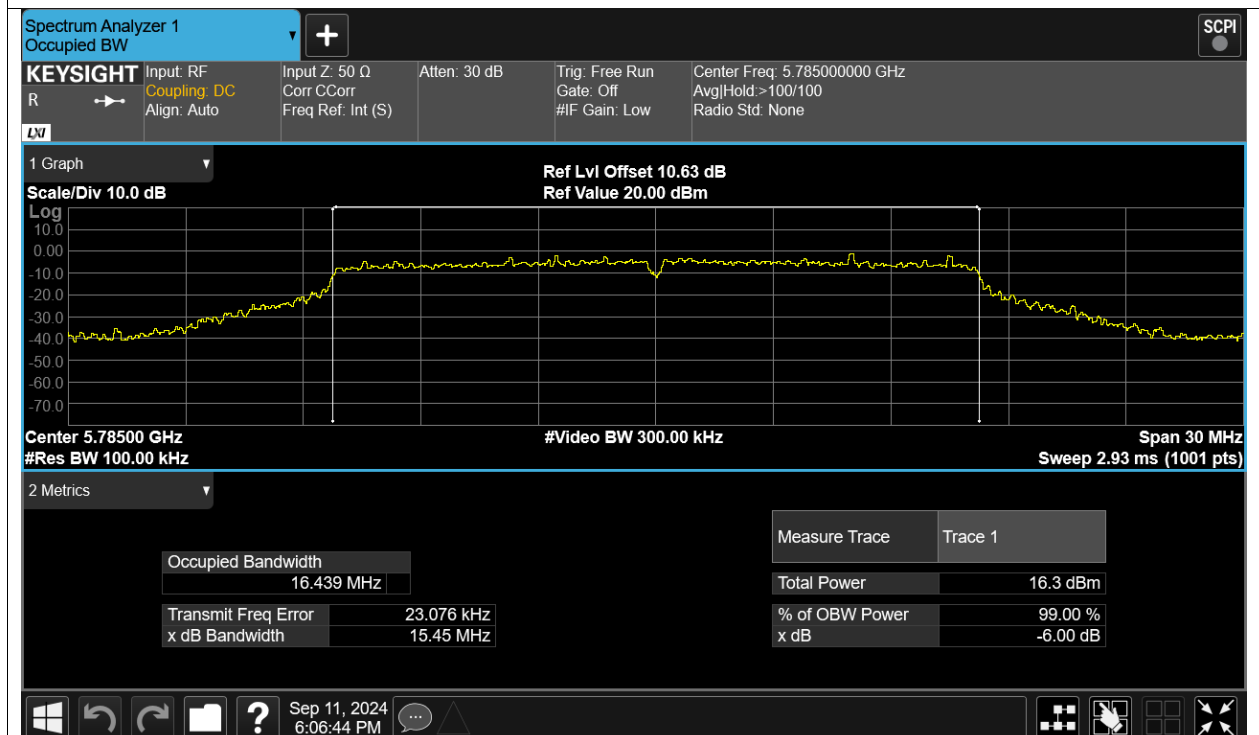
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.43	0.5	Pass
NVNT	a	5785	Ant1	15.45	0.5	Pass
NVNT	a	5825	Ant1	14.84	0.5	Pass
NVNT	ac(VHT20)	5745	Ant1	15.91	0.5	Pass
NVNT	ac(VHT20)	5785	Ant1	12.97	0.5	Pass
NVNT	ac(VHT20)	5825	Ant1	15.34	0.5	Pass
NVNT	ac(VHT40)	5755	Ant1	35.73	0.5	Pass
NVNT	ac(VHT40)	5795	Ant1	35.18	0.5	Pass
NVNT	ac(VHT80)	5775	Ant1	75.33	0.5	Pass
NVNT	n(HT20)	5745	Ant1	15.71	0.5	Pass
NVNT	n(HT20)	5785	Ant1	16.84	0.5	Pass
NVNT	n(HT20)	5825	Ant1	16.39	0.5	Pass
NVNT	n(HT40)	5755	Ant1	35.74	0.5	Pass
NVNT	n(HT40)	5795	Ant1	35.19	0.5	Pass

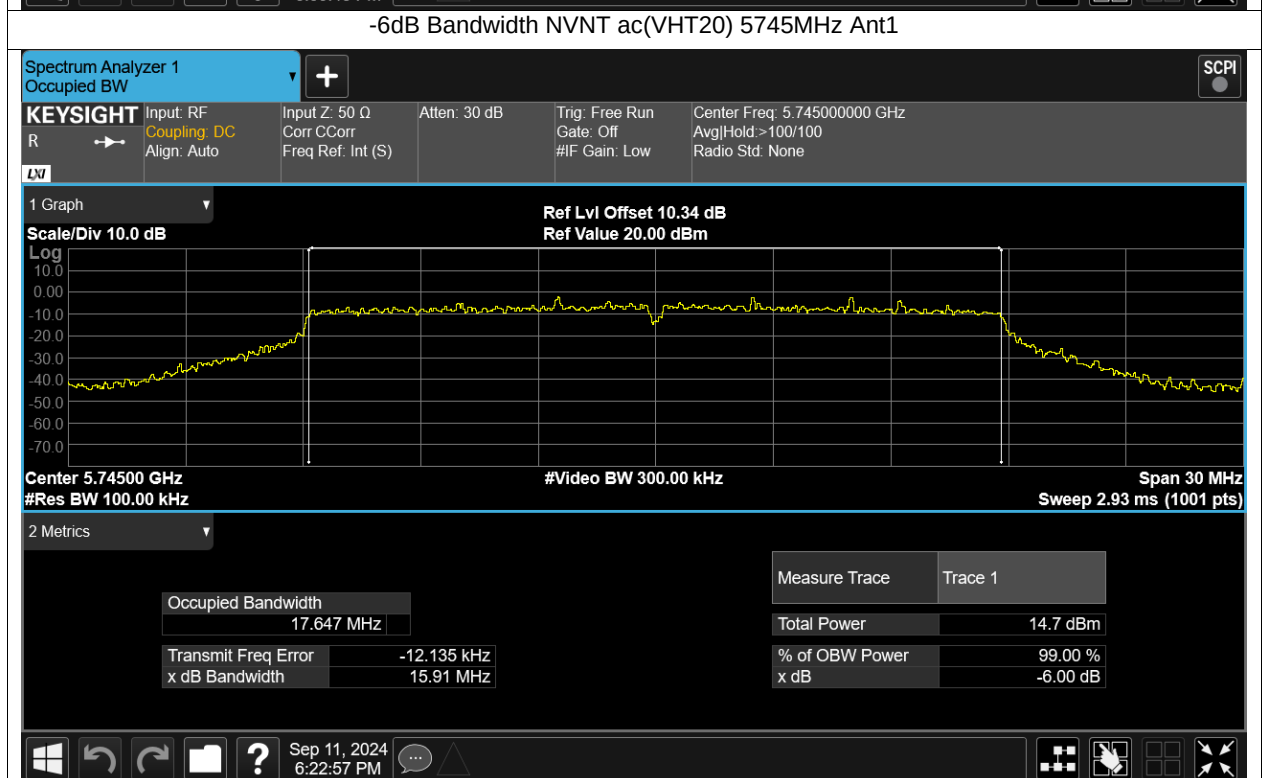
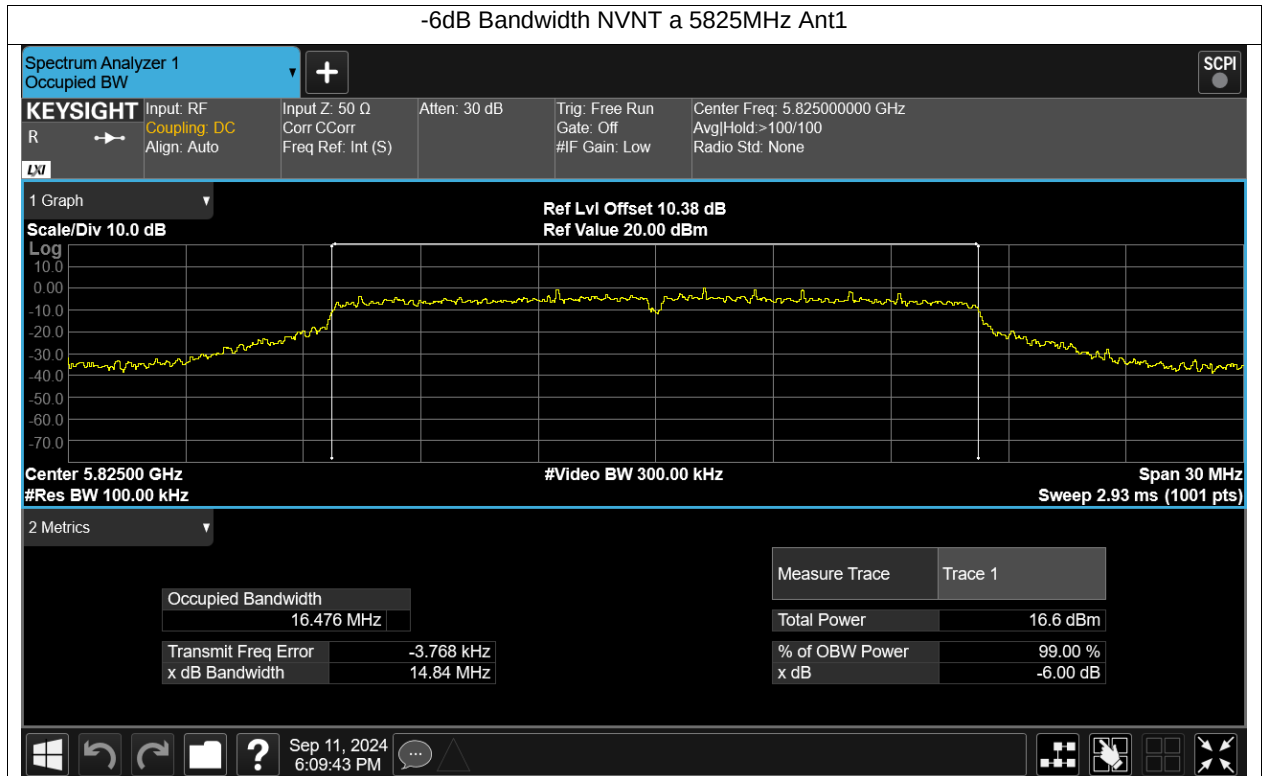
Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

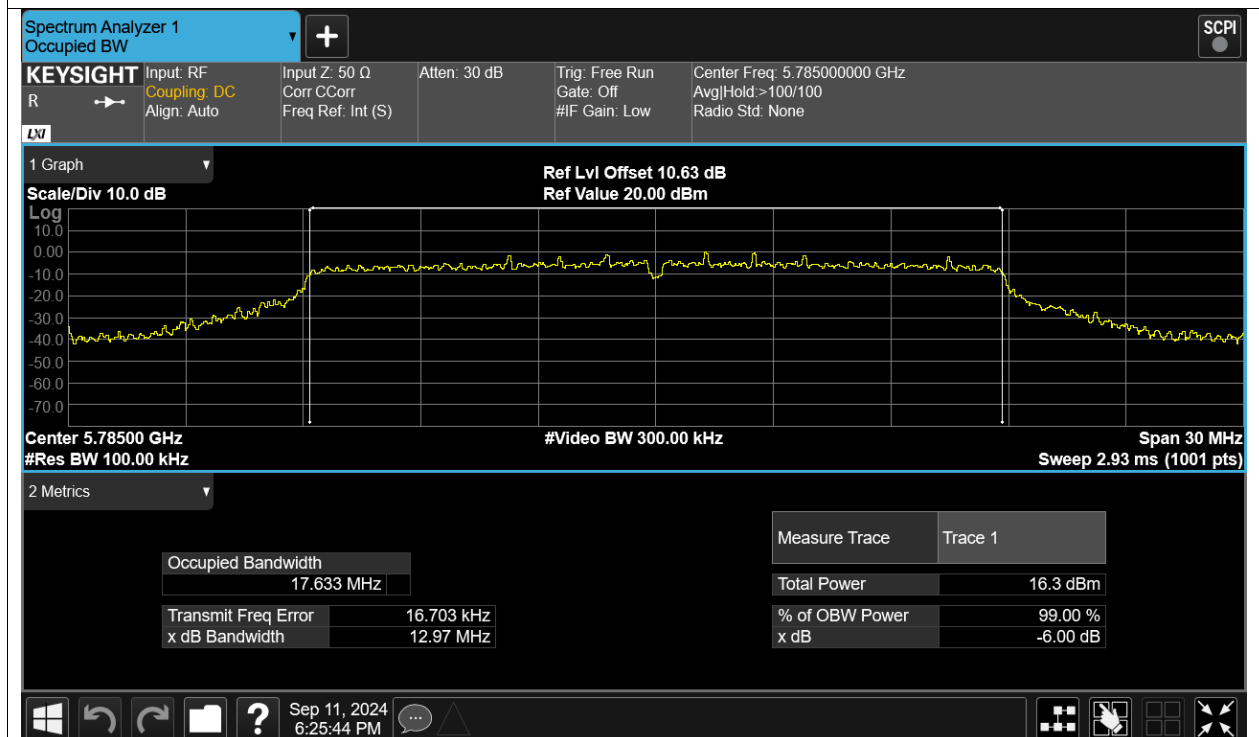


-6dB Bandwidth NVNT a 5785MHz Ant1

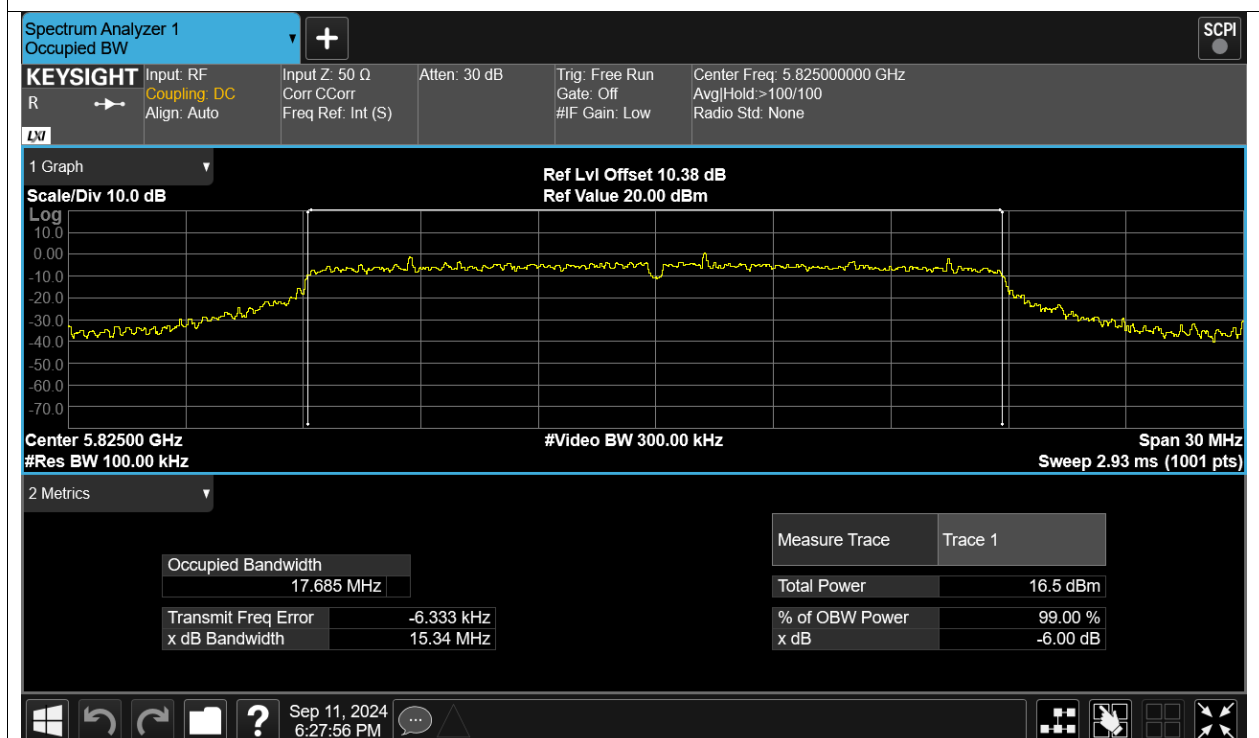




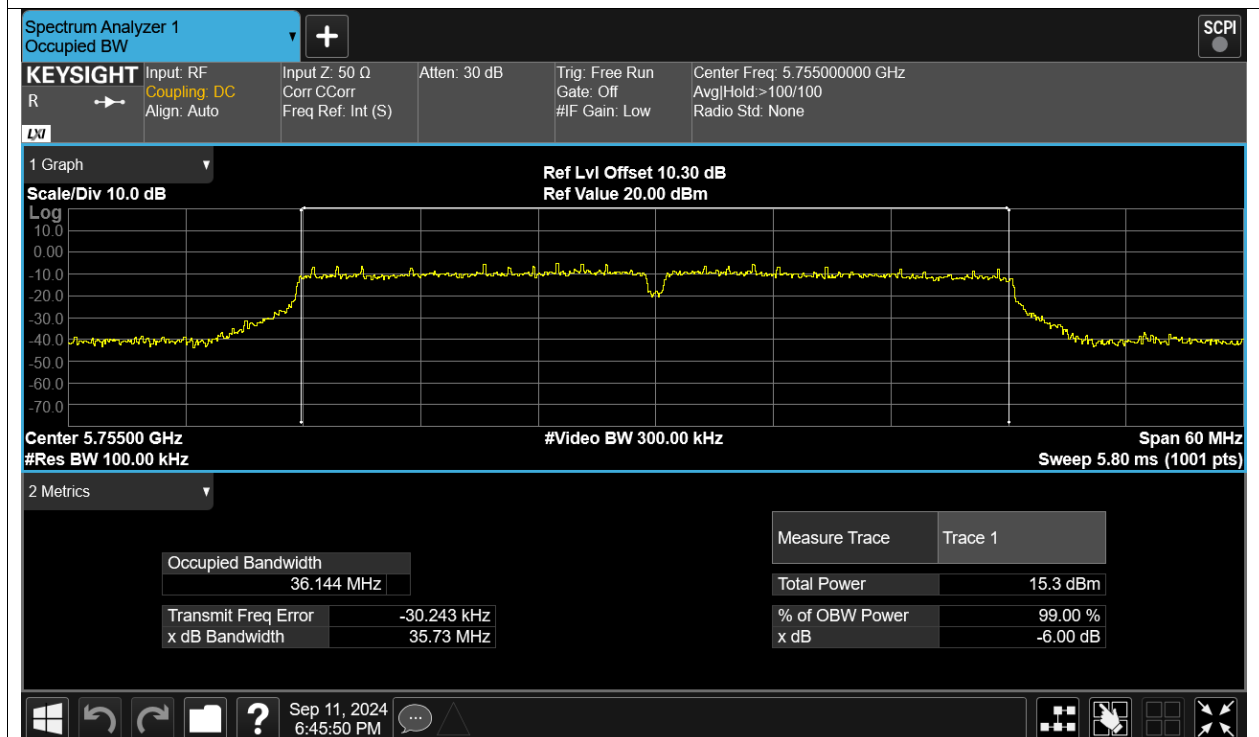
-6dB Bandwidth NVNT ac(VHT20) 5785MHz Ant1



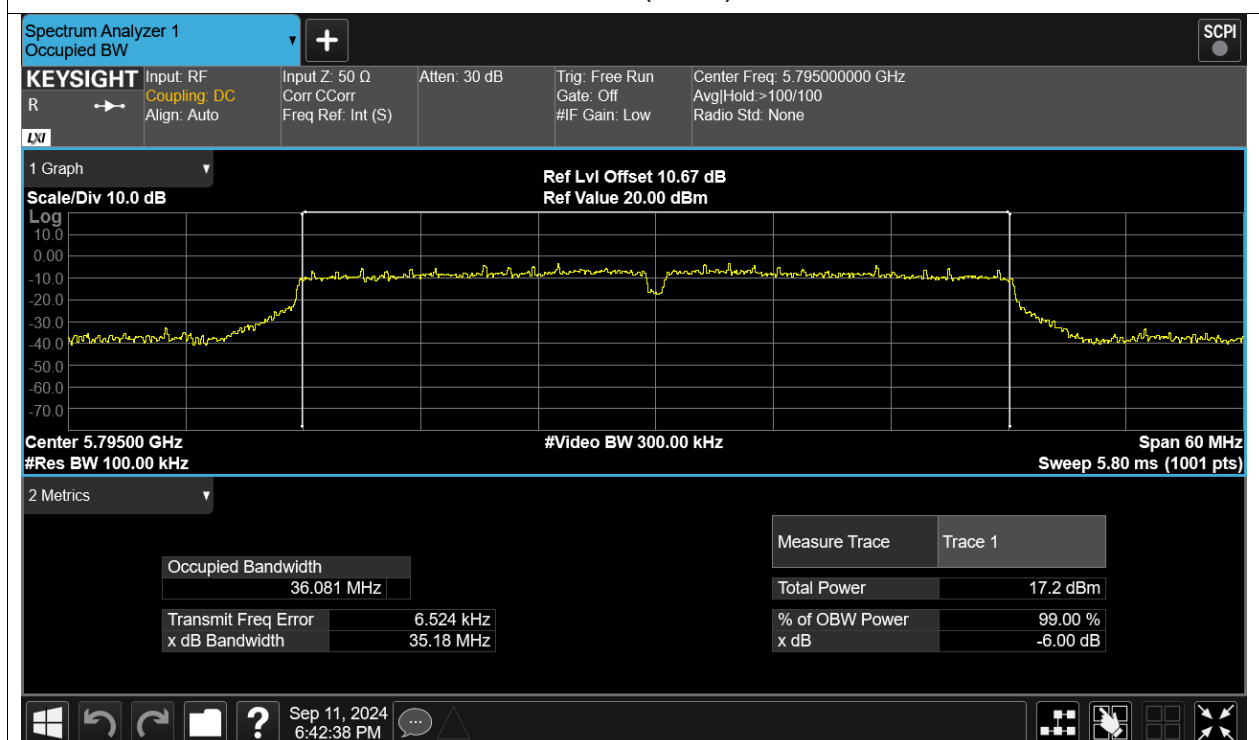
-6dB Bandwidth NVNT ac(VHT20) 5825MHz Ant1



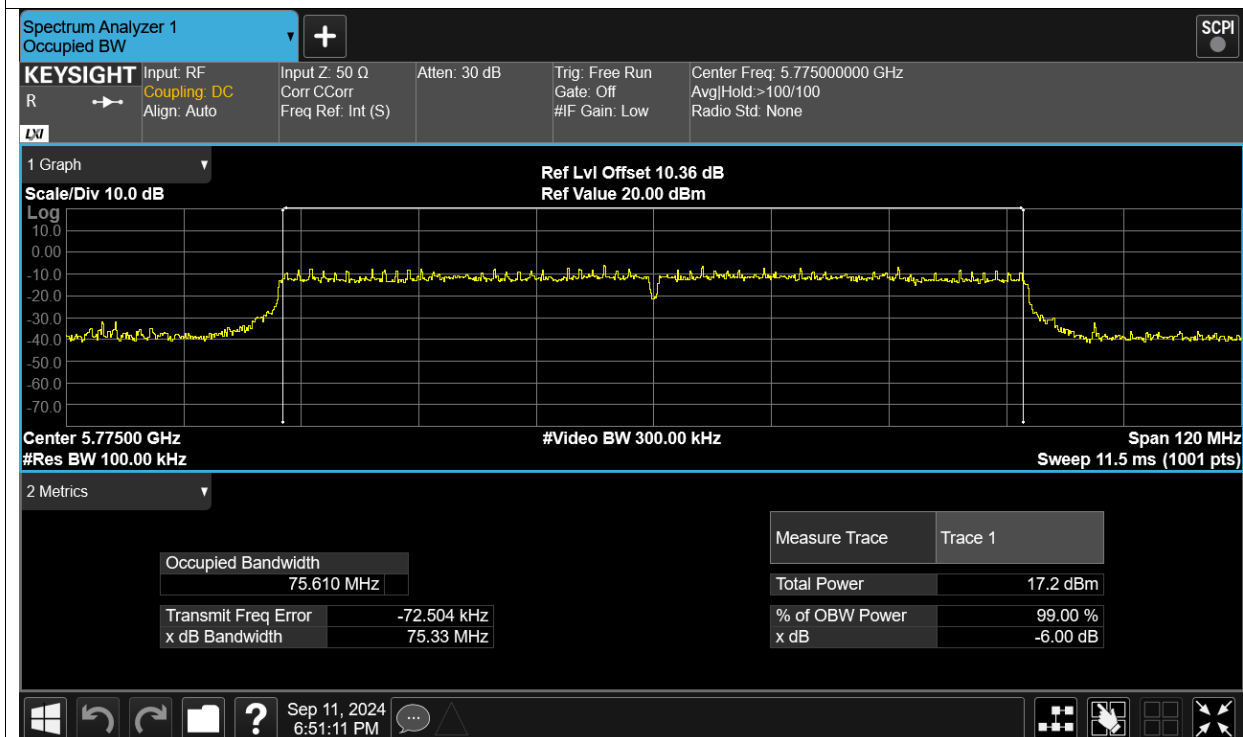
-6dB Bandwidth NVNT ac(VHT40) 5755MHz Ant1



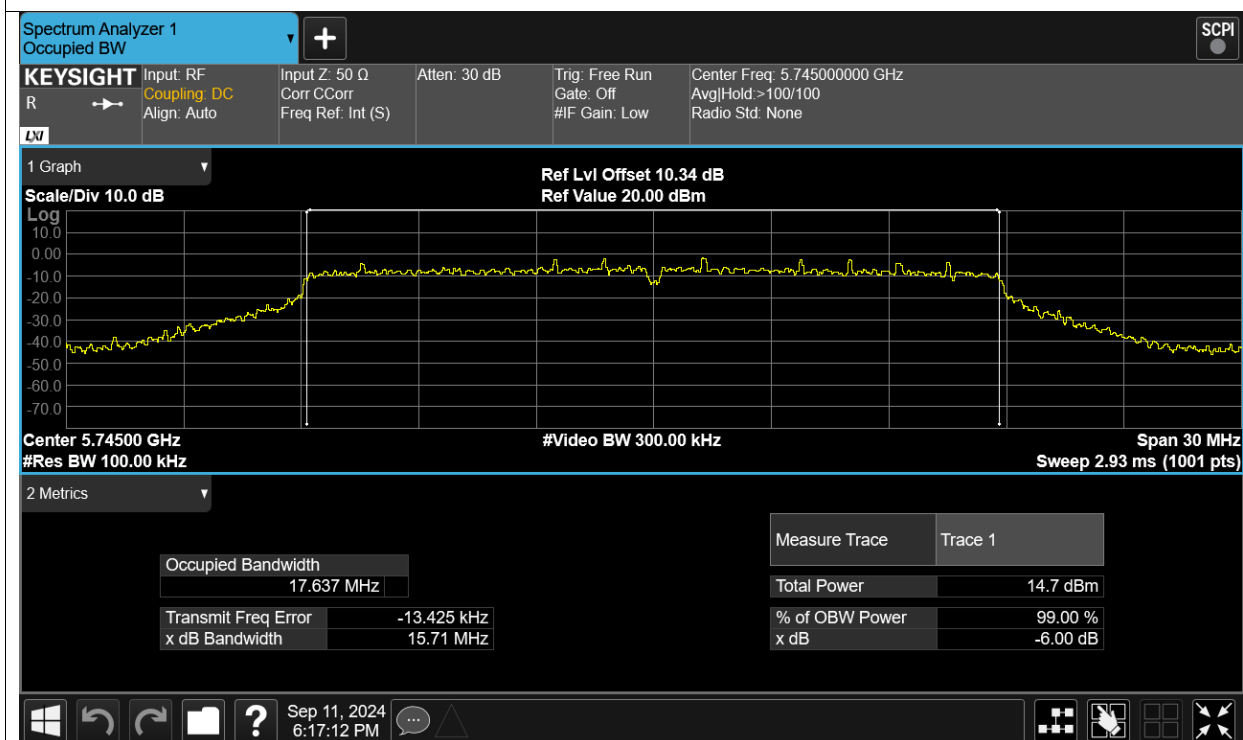
-6dB Bandwidth NVNT ac(VHT40) 5795MHz Ant1



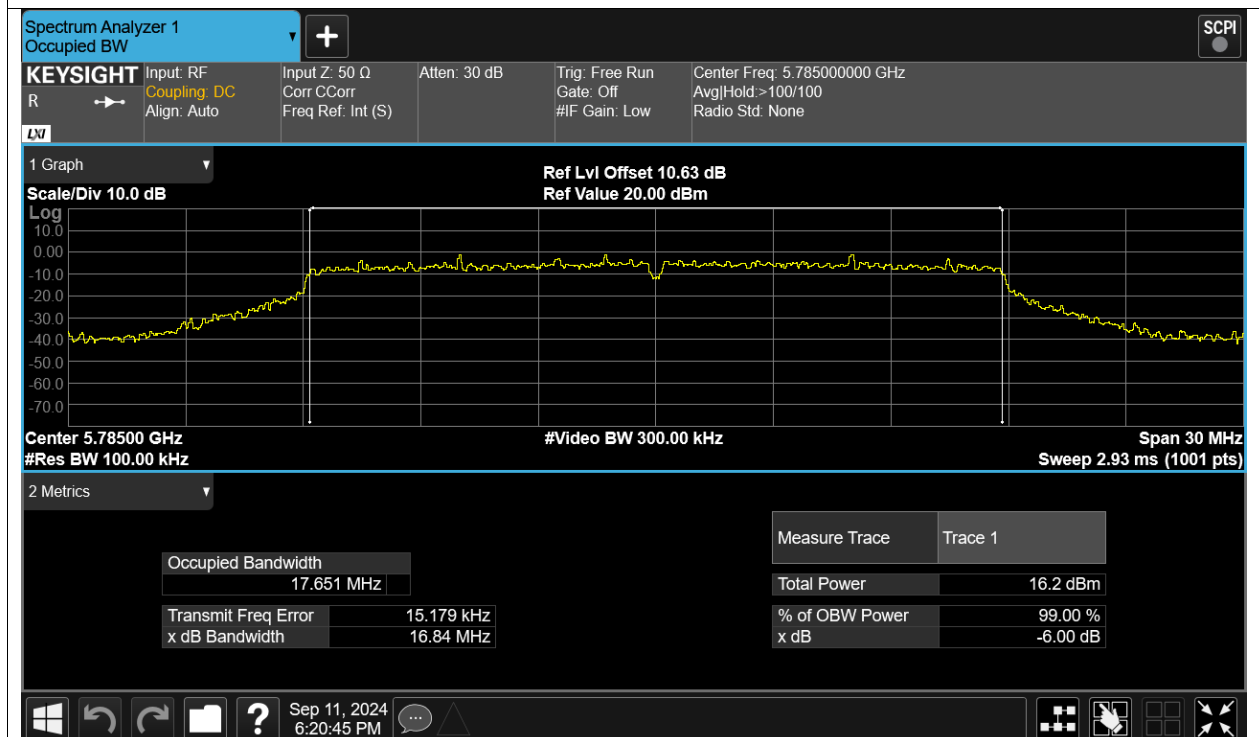
-6dB Bandwidth NVNT ac(VHT80) 5775MHz Ant1



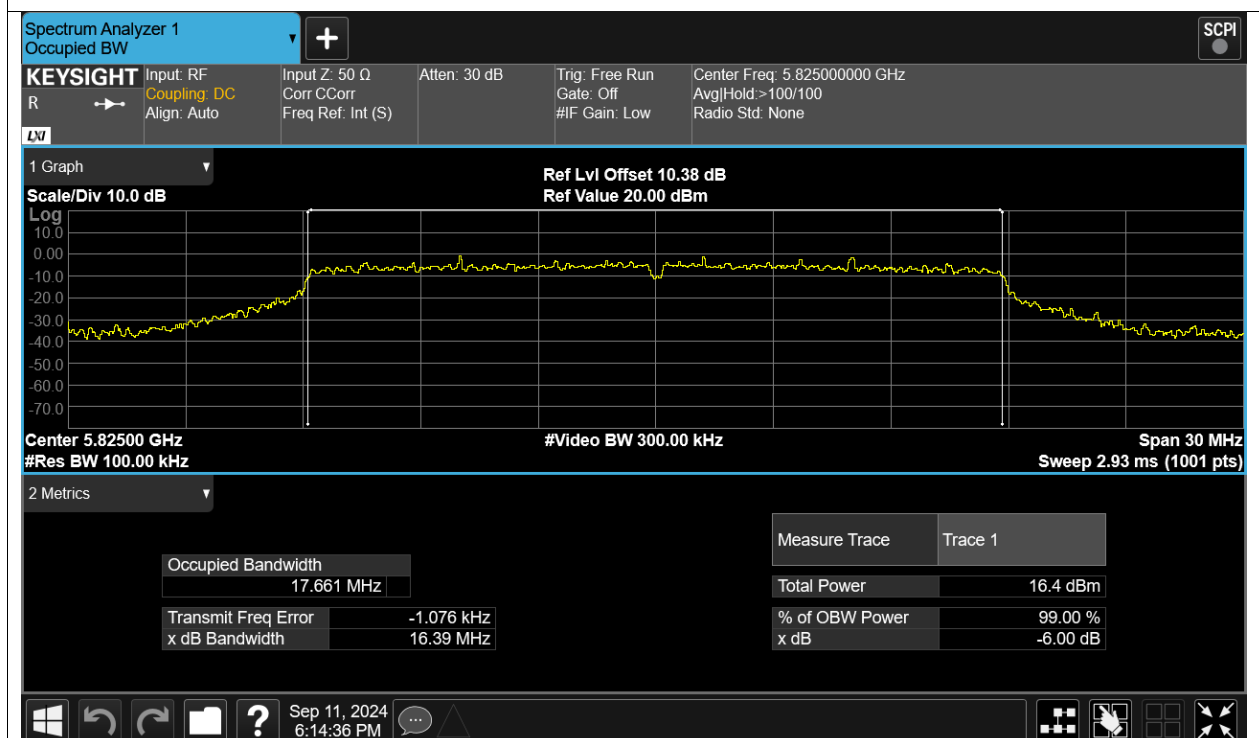
-6dB Bandwidth NVNT n(HT20) 5745MHz Ant1



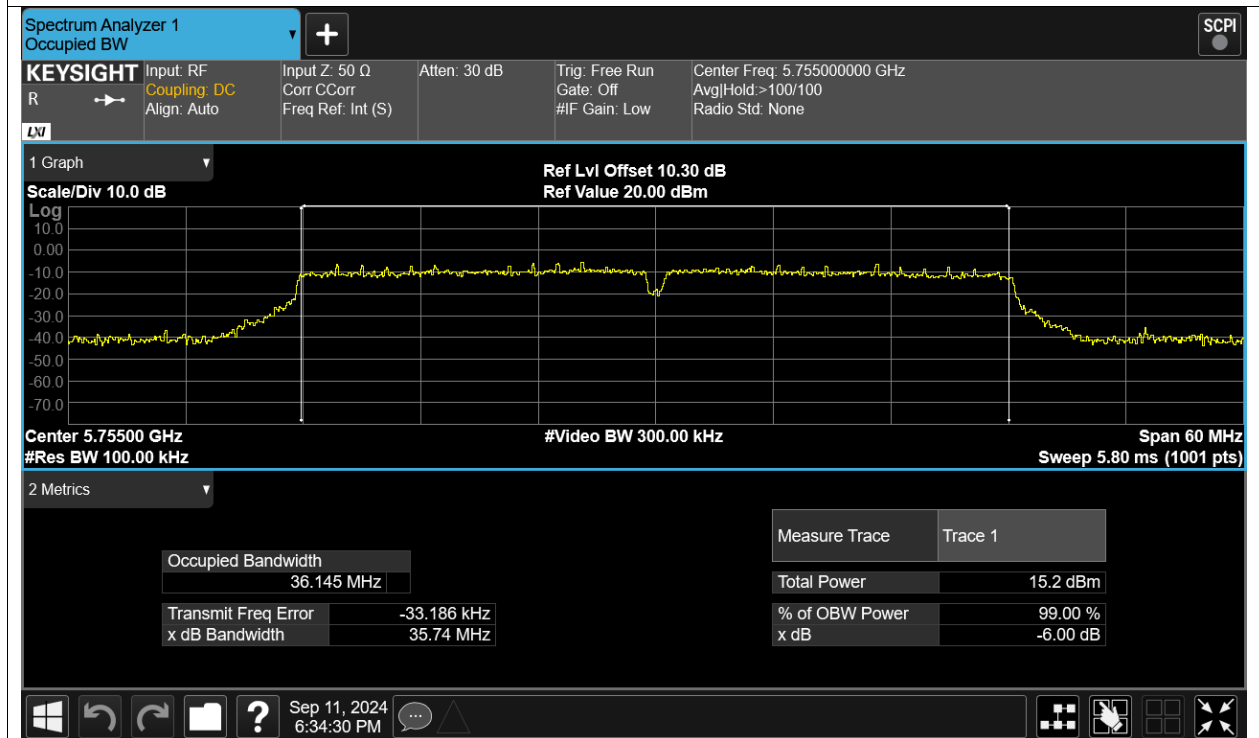
-6dB Bandwidth NVNT n(HT20) 5785MHz Ant1



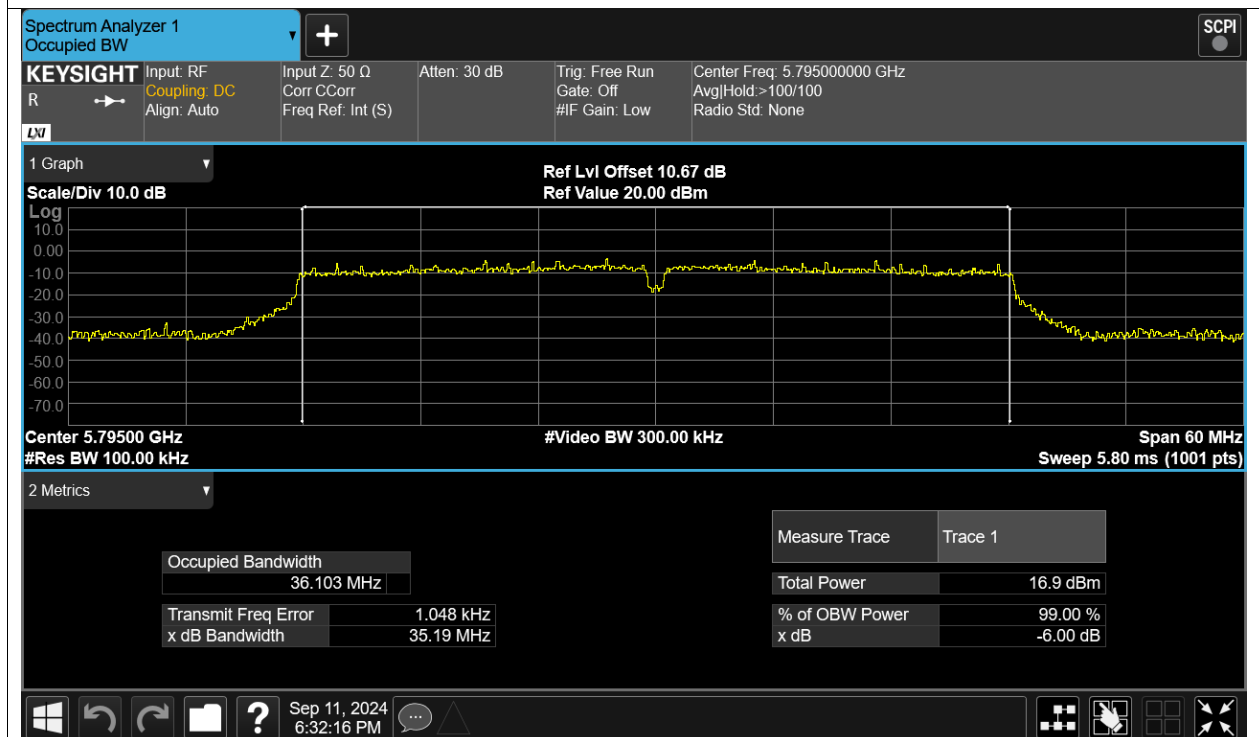
-6dB Bandwidth NVNT n(HT20) 5825MHz Ant1



-6dB Bandwidth NVNT n(HT40) 5755MHz Ant1



-6dB Bandwidth NVNT n(HT40) 5795MHz Ant1



Appendix A.6: Test Results of Radiated Spurious Emissions

Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and above 40GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 40GHz were reported.

30MHz - 1GHz (Worst case)



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber
Limit: FCC_Part 15E_3m
EUT: Cay player
M/N: TBD
Mode: TX (5.1G WIFI)
Note: The worst case 802.11a High channel

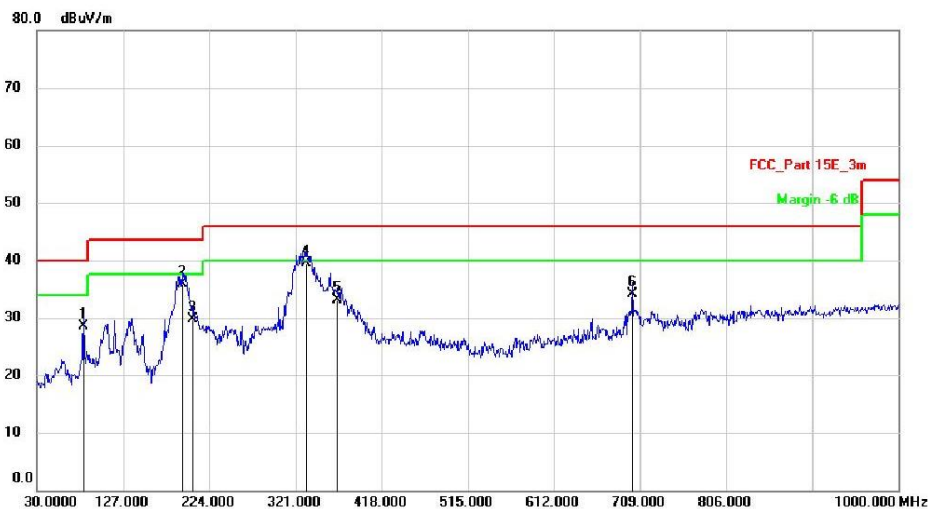
Polarization: **Horizontal**
Power: DC 12V
Distance: 3m

Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/9/30

Time: 8:30:47



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment				
			dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		82.3800	39.87	-11.27	28.60	40.00	-11.40	QP	
2		192.9600	43.95	-8.05	35.90	43.50	-7.60	QP	
3		204.6000	37.46	-7.66	29.80	43.50	-13.70	QP	
4	*	332.6400	44.17	-4.57	39.60	46.00	-6.40	QP	
5		368.5300	37.00	-3.90	33.10	46.00	-12.90	QP	
6		700.2700	31.93	2.17	34.10	46.00	-11.90	QP	

*:Maximum data x:Over limit !:over margin

<Reference Only



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_Part 15E_3m

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

Note: The worst case 802.11a High channel

Radiated Emission Measurement

Date: 2024/9/30

Time: 8:36:29



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		82.3800	39.19	-11.59	27.60	40.00	-12.40	QP	
2		106.6300	38.42	-9.72	28.70	43.50	-14.80	QP	
3		202.6600	38.40	-8.70	29.70	43.50	-13.80	QP	
4	*	325.8500	45.08	-5.78	39.30	46.00	-6.70	QP	
5		373.3800	37.04	-4.84	32.20	46.00	-13.80	QP	
6		700.2700	32.03	2.17	34.20	46.00	-11.80	QP	

*:Maximum data x:Over limit !:over margin

(Reference Only)



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber
Limit: FCC_Part 15E_3m
EUT: Cay player
M/N: TBD
Mode: TX (5.8G WIFI)
Note: The worst case 802.11ac20 High Channel

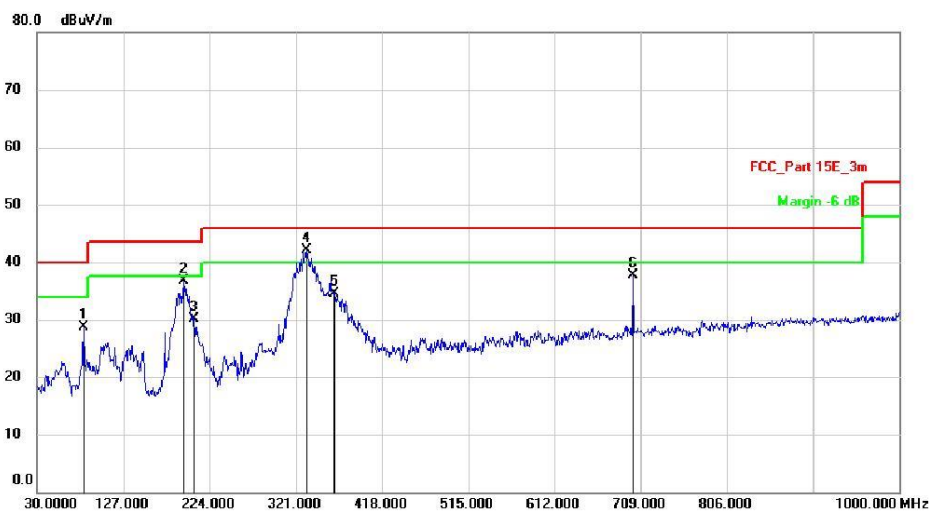
Polarization: **Horizontal**
Power: DC 12V
Distance: 3m

Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/9/30

Time: 8:15:03



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		82.3800	39.90	-11.27	28.63	40.00	-11.37	QP	
2		194.9000	44.61	-7.91	36.70	43.50	-6.80	QP	
3		206.5399	37.66	-7.64	30.02	43.50	-13.48	QP	
4	*	332.6400	46.74	-4.57	42.17	46.00	-3.83	QP	
5		364.6500	38.43	-3.94	34.49	46.00	-11.51	QP	
6		700.2700	35.48	2.17	37.65	46.00	-8.35	QP	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#29

Page: 1

Engineer Signature:

Sean



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber
Limit: FCC_Part 15E_3m
EUT: Cay player
M/N: TBD
Mode: TX (5.8G WIFI)
Note: The worst case 802.11ac20 High Channel

Polarization: **Vertical**
Power: DC 12V
Distance: 3m

Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/9/30

Time: 8:23:07



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		82.3800	37.19	-11.59	25.60	40.00	-14.40	QP	
2		106.6300	37.42	-9.72	27.70	43.50	-15.80	QP	
3		202.6600	35.90	-8.70	27.20	43.50	-16.30	QP	
4	*	325.8500	45.08	-5.78	39.30	46.00	-6.70	QP	
5		373.3800	35.04	-4.84	30.20	46.00	-15.80	QP	
6		700.2700	31.03	2.17	33.20	46.00	-12.80	QP	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#30

Page: 1

Engineer Signature:

Sean

1GHz - 40GHz

U-NII-1 Band



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Limit: FCC_15.407_5.1-5.7G_3m_Peak

EUT: Cay player

M/N: TBD

Mode: TX (5.1G WIFI)

Note: 802.11a Low

Polarization: **Horizontal**

Power: DC 12V

Distance: 3m

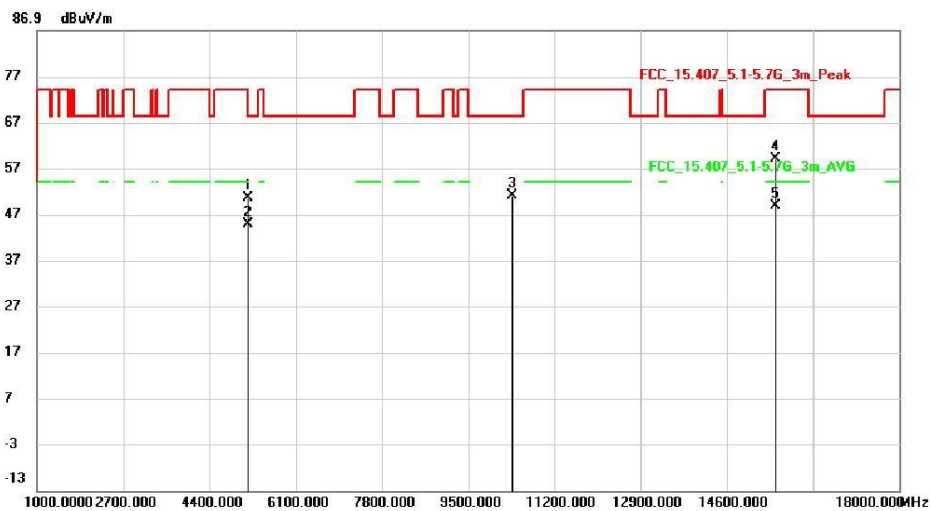
Temperature: 26

Humidity: 47 %

Radiated Emission Measurement

Date: 2024/9/28

Time: 22:36:52



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	43.73	6.91	50.64	68.20	-17.56	peak	
2		5150.000	37.99	6.91	44.90	54.00	-9.10	AVG	
3		10360.000	36.94	14.04	50.98	68.20	-17.22	peak	
4		15540.000	37.92	21.12	59.04	74.00	-14.96	peak	
5	*	15540.000	27.77	21.12	48.89	54.00	-5.11	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#1

Page: 1

Engineer Signature: Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

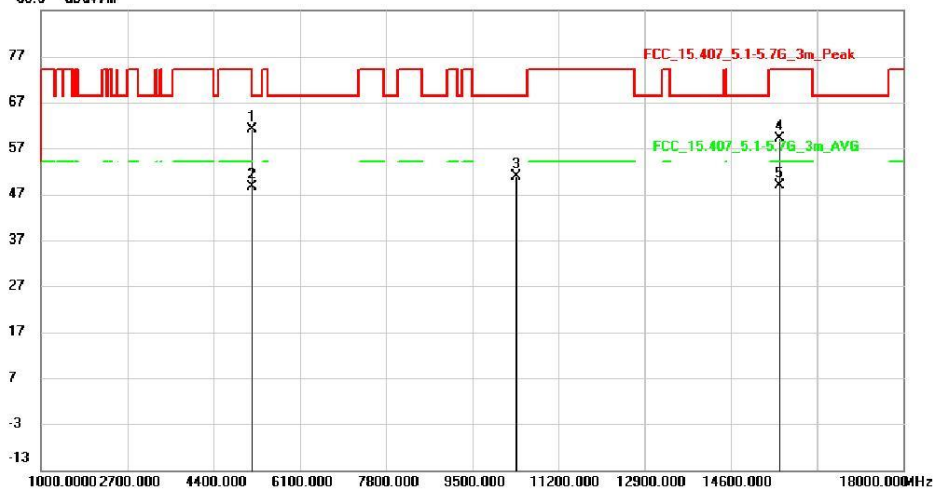
Note: 802.11a Low

Radiated Emission Measurement

Date: 2024/9/28

Time: 22:42:57

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	54.12	6.91	61.03	68.20	-7.17	peak	
2		5150.000	41.66	6.91	48.57	54.00	-5.43	AVG	
3		10360.000	36.80	14.04	50.84	68.20	-17.36	peak	
4		15540.000	37.99	21.12	59.11	74.00	-14.89	peak	
5	*	15540.000	27.56	21.12	48.68	54.00	-5.32	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#2

Page: 1

Engineer Signature:

Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

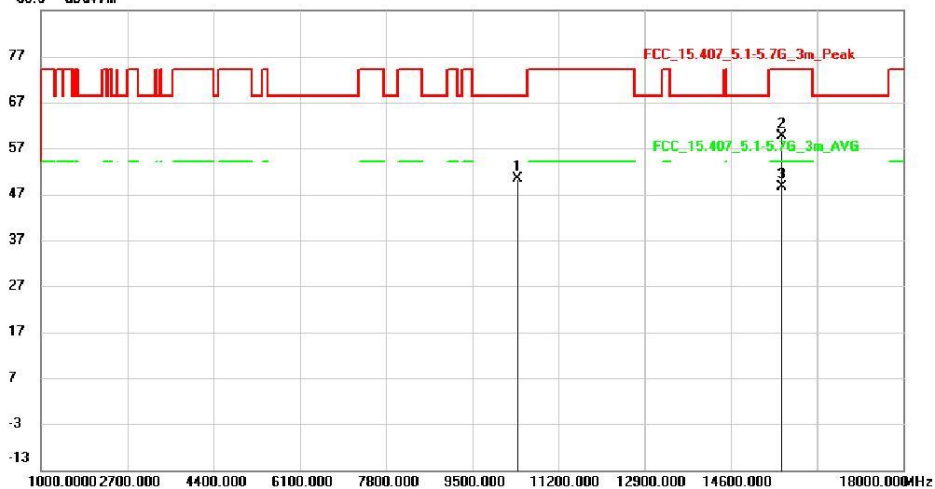
Note: 802.11a Mid

Radiated Emission Measurement

Date: 2024/9/28

Time: 22:48:09

86.9 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.000	36.23	14.12	50.35	68.20	-17.85	peak	
2		15600.000	38.65	20.82	59.47	74.00	-14.53	peak	
3	*	15600.000	27.82	20.82	48.64	54.00	-5.36	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#3

Page: 1

Engineer Signature:

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Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

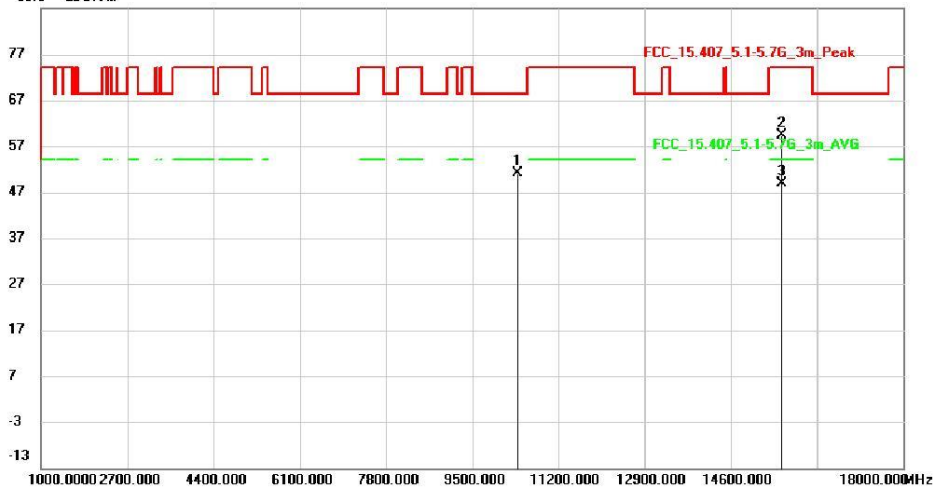
Note: 802.11a Mid

Radiated Emission Measurement

Date: 2024/9/28

Time: 22:54:34

86.9 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		10400.000	36.82	14.12	50.94	68.20	-17.26	peak	
2		15600.000	38.40	20.82	59.22	74.00	-14.78	peak	
3	*	15600.000	27.86	20.82	48.68	54.00	-5.32	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#4

Page: 1

Engineer Signature:

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Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

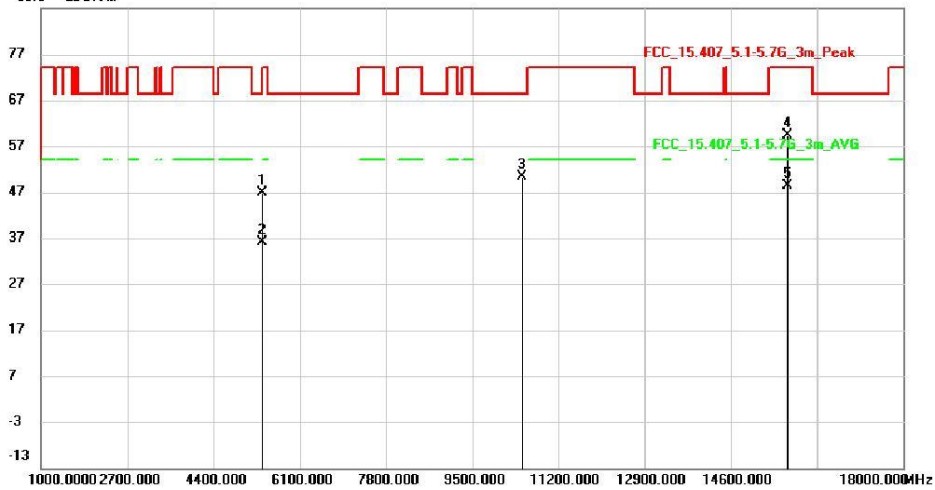
Note: 802.11a High

Radiated Emission Measurement

Date: 2024/9/28

Time: 23:00:42

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5350.000	40.04	6.81	46.85	68.20	-21.35	peak	
2		5350.000	29.24	6.81	36.05	54.00	-17.95	AVG	
3		10480.000	36.01	14.29	50.30	68.20	-17.90	peak	
4		15720.000	39.19	20.20	59.39	74.00	-14.61	peak	
5	*	15720.000	28.02	20.20	48.22	54.00	-5.78	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#5

Page: 1

Engineer Signature:

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Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

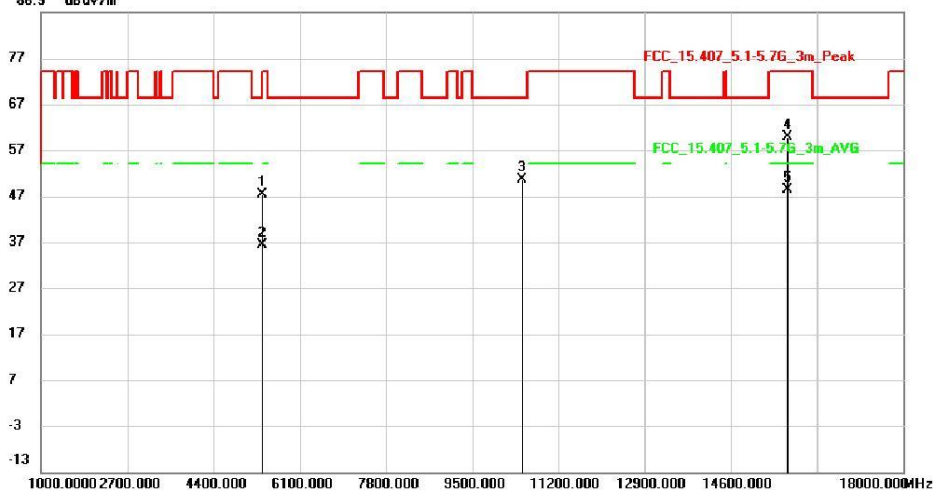
Note: 802.11a High

Radiated Emission Measurement

Date: 2024/9/28

Time: 23:07:37

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5350.000	40.52	6.81	47.33	68.20	-20.87	peak	
2		5350.000	29.48	6.81	36.29	54.00	-17.71	AVG	
3		10480.000	36.31	14.29	50.60	68.20	-17.60	peak	
4		15720.000	39.53	20.20	59.73	74.00	-14.27	peak	
5	*	15720.000	28.10	20.20	48.30	54.00	-5.70	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#6

Page: 1

Engineer Signature: Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

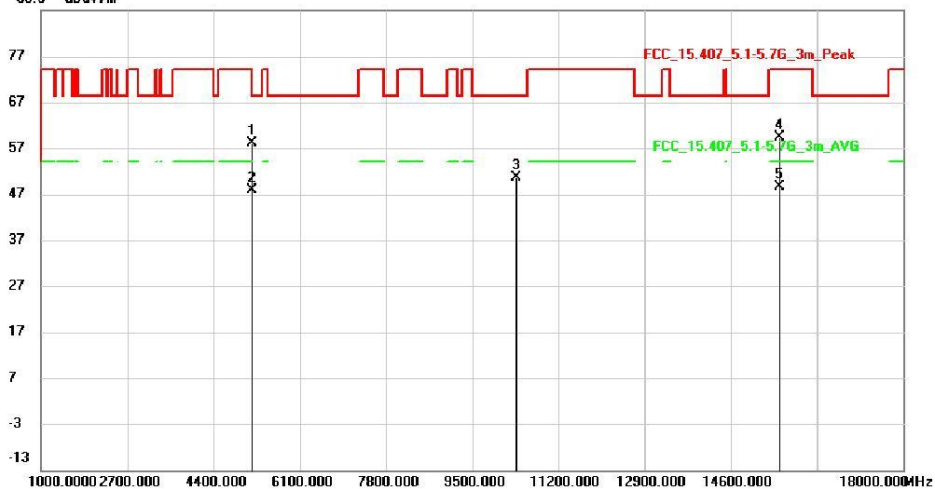
Note: 802.11n20 Low

Radiated Emission Measurement

Date: 2024/9/28

Time: 23:13:37

86.9 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	dBuV	Factor	ment	dBuV/m	dB	Detector	Comment
1		5150.000	51.09	6.91	58.00	68.20	-10.20	peak	
2		5150.000	40.98	6.91	47.89	54.00	-6.11	AVG	
3		10360.000	36.56	14.04	50.60	68.20	-17.60	peak	
4		15540.000	38.18	21.12	59.30	74.00	-14.70	peak	
5	*	15540.000	27.45	21.12	48.57	54.00	-5.43	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#7

Page: 1

Engineer Signature:

Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

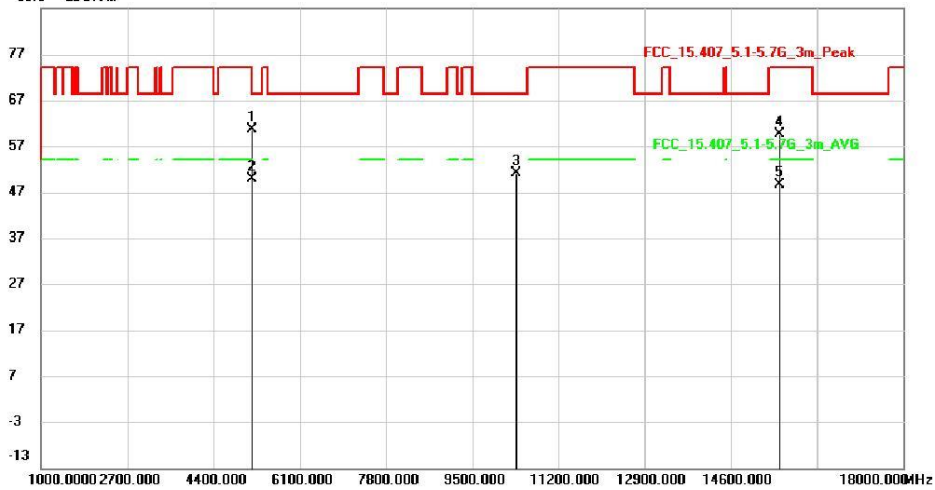
Site: 3m Chamber	Polarization: Vertical	Temperature: 26
Limit: FCC_15.407_5.1-5.7G_3m_Peak	Power: DC 12V	Humidity: 47 %
EUT: Cay player	Distance: 3m	
M/N: TBD		
Mode: TX (5.1G WIFI)		
Note: 802.11n20 Low		

Radiated Emission Measurement

Date: 2024/9/28

Time: 23:20:46

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	53.65	6.91	60.56	68.20	-7.64	peak	
2	*	5150.000	42.92	6.91	49.83	54.00	-4.17	AVG	
3		10360.000	36.98	14.04	51.02	68.20	-17.18	peak	
4		15540.000	38.37	21.12	59.49	74.00	-14.51	peak	
5		15540.000	27.53	21.12	48.65	54.00	-5.35	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

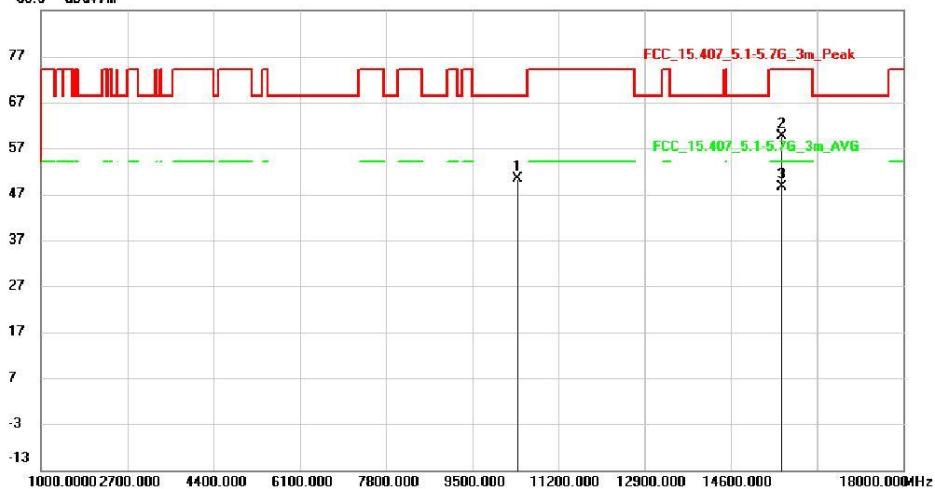
Note: 802.11n20 Mid

Radiated Emission Measurement

Date: 2024/9/28

Time: 23:27:53

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.000	36.04	14.12	50.16	68.20	-18.04	peak	
2		15600.000	38.63	20.82	59.45	74.00	-14.55	peak	
3	*	15600.000	27.80	20.82	48.62	54.00	-5.38	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#9

Page: 1

Engineer Signature:

Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

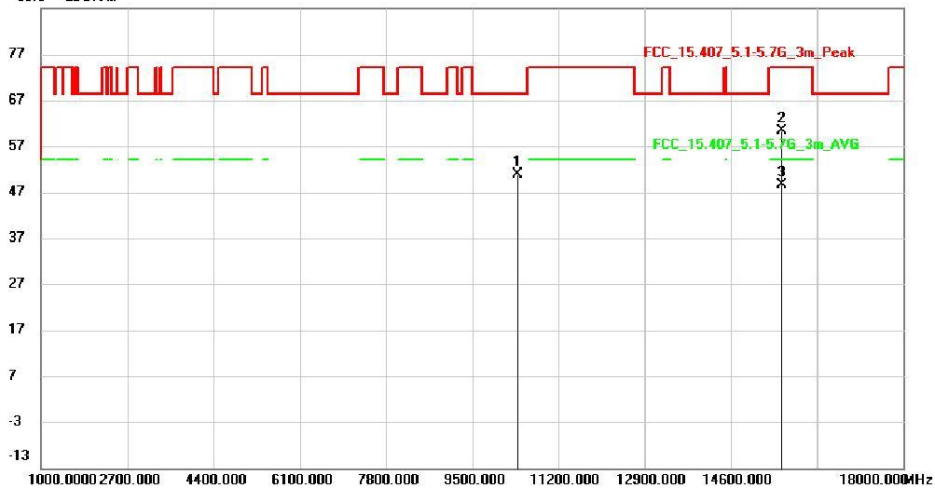
Note: 802.11n20 Mid

Radiated Emission Measurement

Date: 2024/9/28

Time: 23:34:21

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.000	36.61	14.12	50.73	68.20	-17.47	peak	
2		15600.000	39.37	20.82	60.19	74.00	-13.81	peak	
3	*	15600.000	27.81	20.82	48.63	54.00	-5.37	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#10

Page: 1

Engineer Signature:

Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

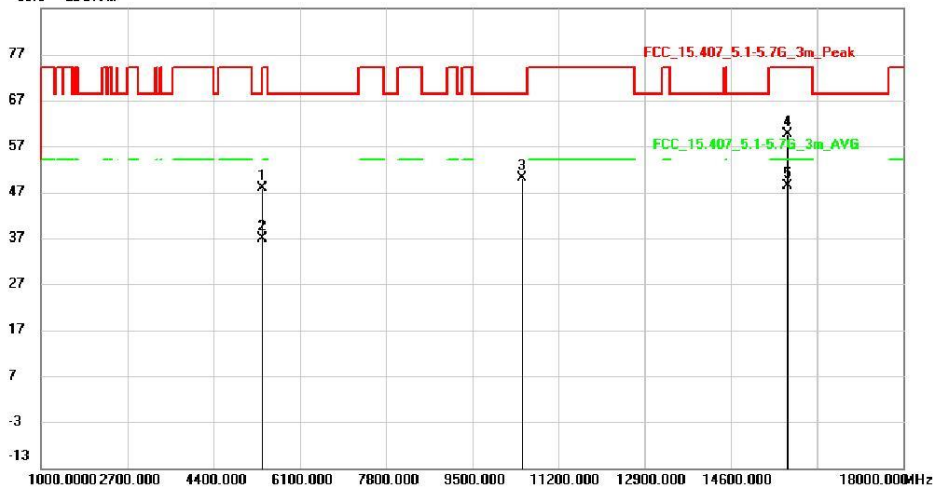
Note: 802.11n20 High

Radiated Emission Measurement

Date: 2024/9/28

Time: 23:40:03

86.9 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	dBuV	Factor	ment			Detector	Comment
1		5350.000	41.08	6.81	47.89	68.20	-20.31	peak	
2		5350.000	30.06	6.81	36.87	54.00	-17.13	AVG	
3		10480.000	35.84	14.29	50.13	68.20	-18.07	peak	
4		15720.000	39.24	20.20	59.44	74.00	-14.56	peak	
5	*	15720.000	27.99	20.20	48.19	54.00	-5.81	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#11

Page: 1

Engineer Signature:

Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

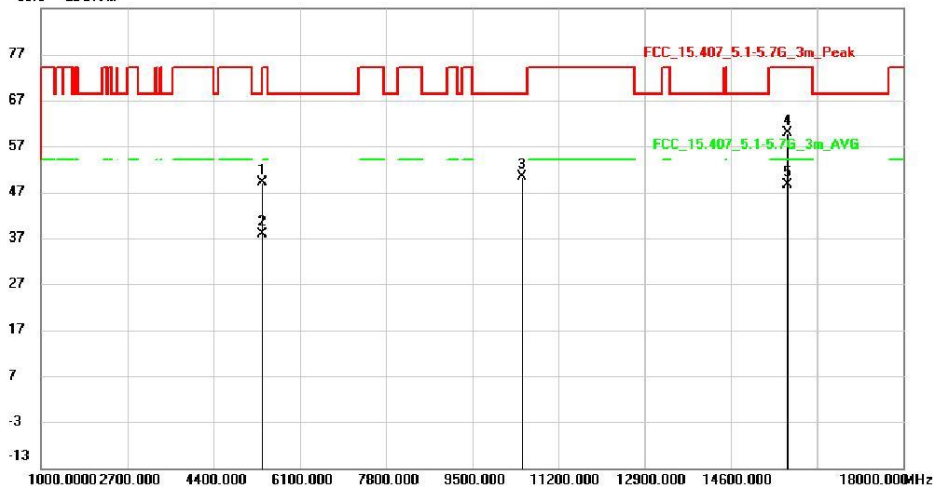
Note: 802.11n20 High

Radiated Emission Measurement

Date: 2024/9/29

Time: 23:48:34

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5350.000	42.10	6.81	48.91	68.20	-19.29	peak	
2		5350.000	30.85	6.81	37.66	54.00	-16.34	AVG	
3		10480.000	36.02	14.29	50.31	68.20	-17.89	peak	
4		15720.000	39.48	20.20	59.68	74.00	-14.32	peak	
5	*	15720.000	28.45	20.20	48.65	54.00	-5.35	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#12

Page: 1

Engineer Signature:

Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

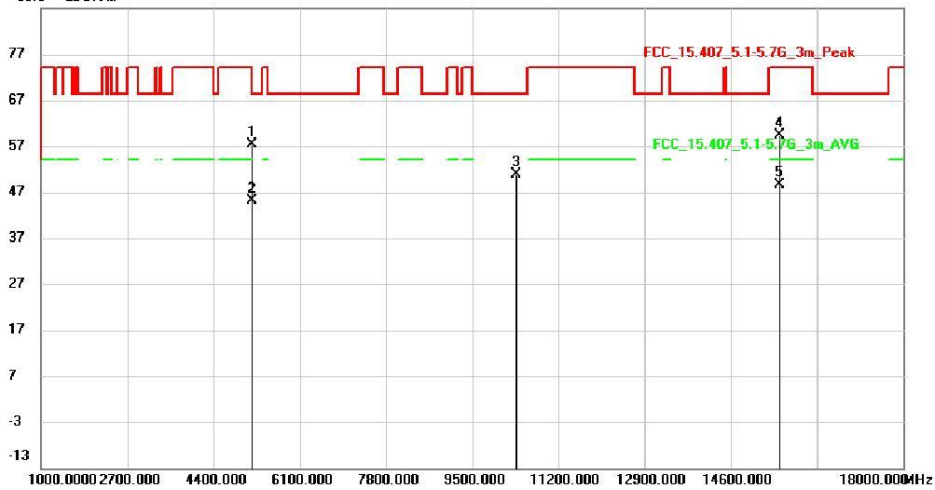
Note: 802.11ac20 Low

Radiated Emission Measurement

Date: 2024/9/29

Time: 23:55:26

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	50.31	6.91	57.22	68.20	-10.98	peak	
2		5150.000	38.20	6.91	45.11	54.00	-8.89	AVG	
3		10360.000	36.78	14.04	50.82	68.20	-17.38	peak	
4		15540.000	38.20	21.12	59.32	74.00	-14.68	peak	
5	*	15540.000	27.49	21.12	48.61	54.00	-5.39	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#13

Page: 1

Engineer Signature:

Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

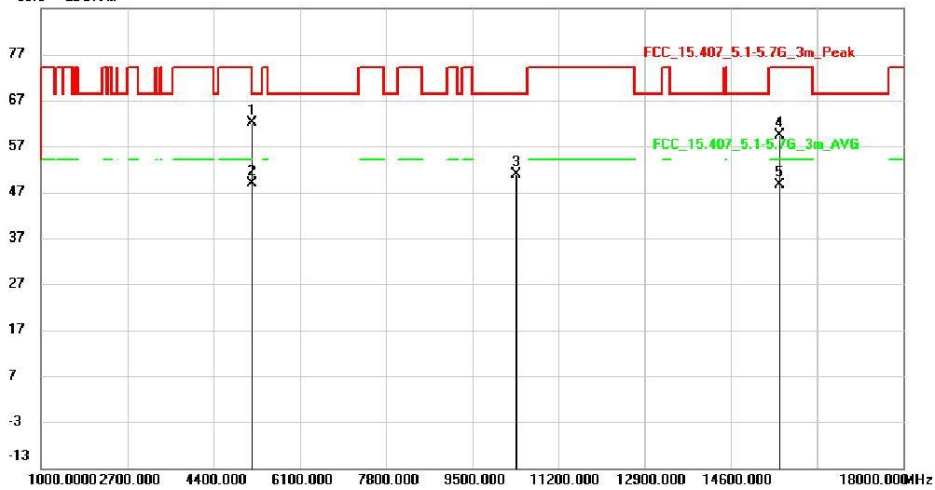
Note: 802.11ac20 Low

Radiated Emission Measurement

Date: 2024/9/29

Time: 0:02:32

86.9 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	dBuV	Factor	ment	dBuV/m	dB	Detector	Comment
1		5150.000	55.02	6.91	61.93	68.20	-6.27	peak	
2	*	5150.000	41.97	6.91	48.88	54.00	-5.12	AVG	
3		10360.000	36.72	14.04	50.76	68.20	-17.44	peak	
4		15540.000	38.24	21.12	59.36	74.00	-14.64	peak	
5		15540.000	27.51	21.12	48.63	54.00	-5.37	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#14

Page: 1

Engineer Signature:

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Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

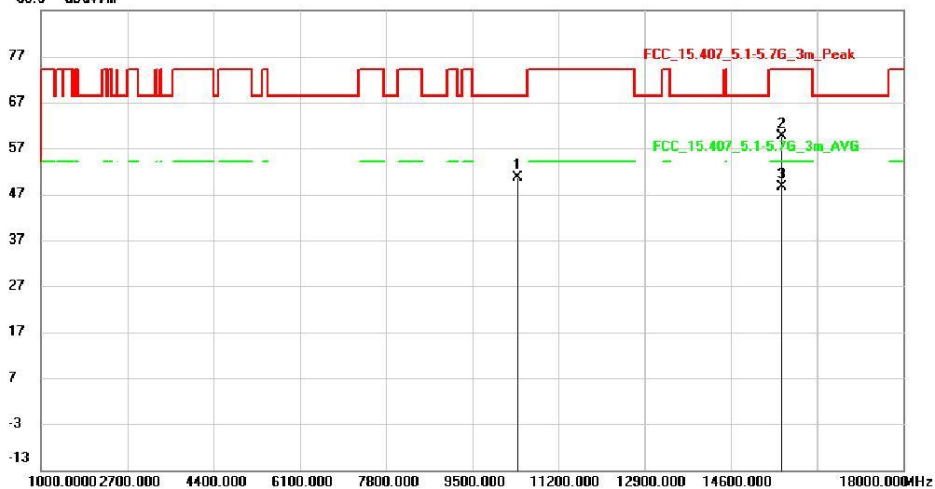
Note: 802.11ac20 Mid

Radiated Emission Measurement

Date: 2024/9/29

Time: 0:08:15

86.9 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	dBuV	Factor	ment	dBuV/m	dB	Detector	Comment
1		10400.000	36.32	14.12	50.44	68.20	-17.76	peak	
2		15600.000	38.80	20.82	59.62	74.00	-14.38	peak	
3	*	15600.000	27.80	20.82	48.62	54.00	-5.38	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#15

Page: 1

Engineer Signature:

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Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

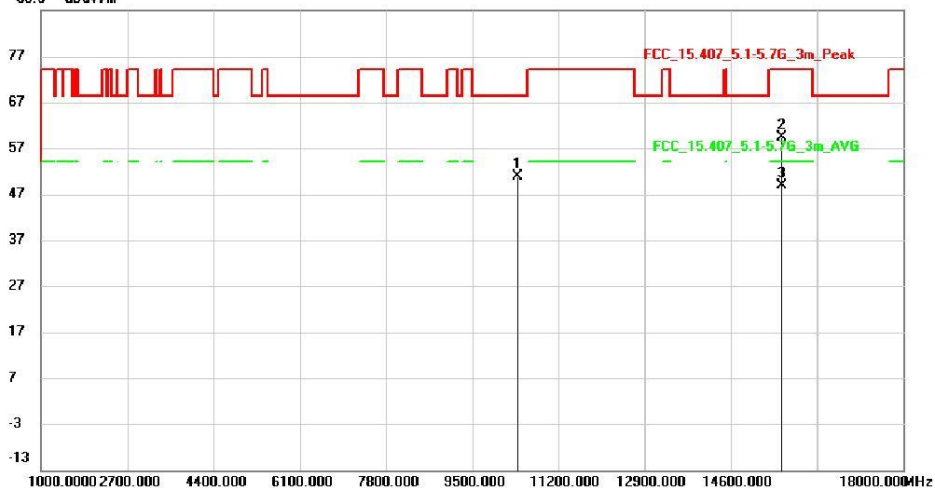
Note: 802.11ac20 Mid

Radiated Emission Measurement

Date: 2024/9/29

Time: 0:15:47

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.000	36.56	14.12	50.68	68.20	-17.52	peak	
2		15600.000	38.50	20.82	59.32	74.00	-14.68	peak	
3	*	15600.000	27.85	20.82	48.67	54.00	-5.33	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.407_5.1-5.7G_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (5.1G WIFI)

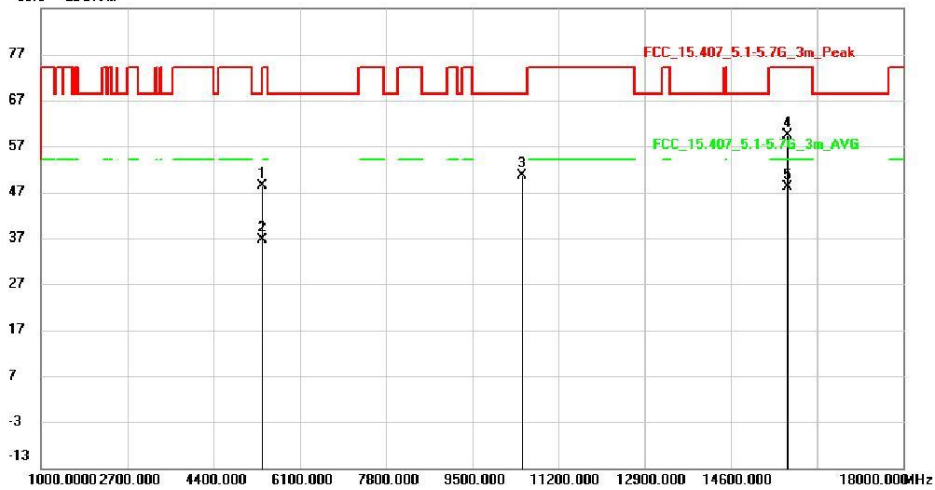
Note: 802.11ac20 High

Radiated Emission Measurement

Date: 2024/9/29

Time: 0:22:02

86.9 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	dBuV	Factor	ment	dBuV/m	dB	Detector	Comment
1		5350.000	41.44	6.81	48.25	68.20	-19.95	peak	
2		5350.000	29.79	6.81	36.60	54.00	-17.40	AVG	
3		10480.000	36.21	14.29	50.50	68.20	-17.70	peak	
4		15720.000	39.13	20.20	59.33	74.00	-14.67	peak	
5	*	15720.000	27.91	20.20	48.11	54.00	-5.89	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 5\Data :#17

Page: 1

Engineer Signature:

Alvin