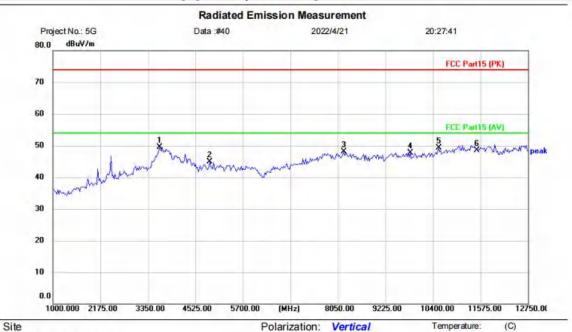
Humidity:

%RH



# [TestMode: TX a 5745 channel]; [Polarity: Vertical]



Limit: FCC Part15 (PK)

EUT: Wifi/bt Module M/N: L297B-SR Mode: 5.4G-A-TX-L

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	3632.000	41.78	7.77	49.55	74.00	-24.45	peak	
2		4877.500	41.59	3.37	44.96	74.00	-29.04	peak	
3		8191.000	39.90	8.20	48.10	74.00	-25.90	peak	
4		9836.000	37.87	9.83	47.70	74.00	-26.30	peak	
5	- 3	10541.000	38.14	11.16	49.30	74.00	-24.70	peak	
6		11490.000	36.64	11.89	48.53	74.00	-25.47	peak	

Power:

\*:Maximum data x:Over limit !:over margin (Reference Only

**Test Result: Pass** 



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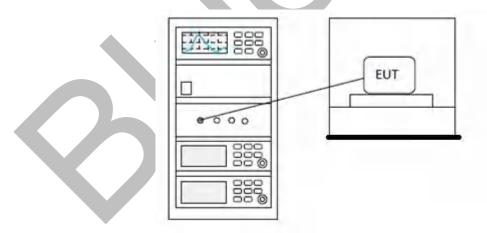
# 14 DFS: CHANNEL CLOSING TRANSMISSION TIME

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 905462 D02 Section 7.8.3
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Jozu
Temperature	25℃
Humidity	60%

#### **14.1 LIMITS**

	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second
	period(should be performed with Radar Type 0. The measurement timing begins at
	the end of the Radar Type 0 burst. It is comprised of 200 milliseconds starting at
Limit:	the beginning of the Channel Move Time plus any additional intermittent control
	signals required facilitating a Channel move (an aggregate of 60 milliseconds)
	during the remainder of the 10 second period. The aggregate duration of control
	signals will not count quiet periods in between transmissions)

#### 14.2 BLOCK DIAGRAM OF TEST SETUP



# 14.3 PROCEDURE

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file ¡°iperf.exe¡± specified by the FCC is streamed

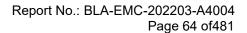


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from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.







14.4 TEST DATA

Pass: Please Refer To DFS Report: BLA-EMC-202203-A4006





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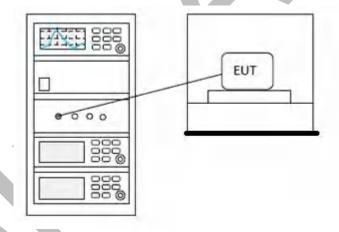
#### 15 DFS: NON-OCCUPANCY PERIOD

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 905462 D02 Section 7.8.3
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Jozu
Temperature	25℃
Humidity	60%

#### **15.1 LIMITS**

Limit: Minimum 30 minutes

#### 15.2 BLOCK DIAGRAM OF TEST SETUP



### 15.3 PROCEDURE

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file  $i^{\circ}$ iperf.exe $i^{\pm}$  specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel.



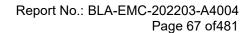
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Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.







15.4 TEST DATA

Pass: Please Refer To DFS Report: BLA-EMC-202203-A4006





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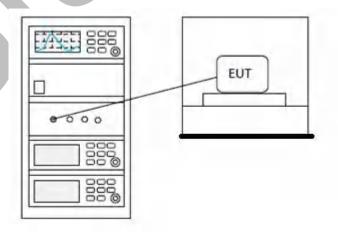
# **16 PEAK POWER SPECTRUM DENSITY**

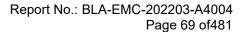
Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II F
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Jozu
Temperature	25℃
Humidity	60%

### **16.1 LIMITS**

Free band(M	quency (1Hz)	Limit		
5150.5	250	≤17dBm in 1MHz for master device		
5150-5	230	≤11dBm in 1MHz for client device		
5250-5	350	≤11dBm in 1MHz for client device		
5470-5	725	≤11dBm in 1MHz for client device		
5725-5	850	≤30dBm in 500 kHz		
Remark:	The maximu	m power spectral density is measured as a conducted emission by		
	direct connec	etion of a calibrated test instrument to the equipment under test.		

# 16.2 BLOCK DIAGRAM OF TEST SETUP







16.3 TEST DATA





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### 17 TRANSMITTER POWER CONTROL

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II E

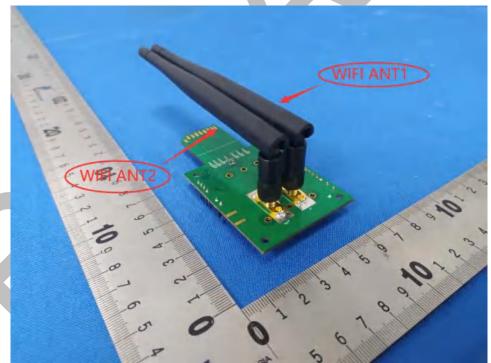
#### 17.1 CONCLUSION

# Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

#### **EUT Antenna:**

Use non-standard antenna, can be disassembled. The best case gain of the antenna is 4dBi.





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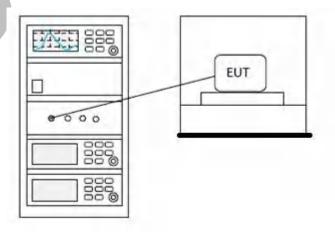
# 18 MAXIMUM CONDUCTED OUTPUT POWER

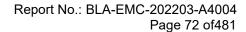
Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II E
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Jozu
Temperature	25℃
Humidity	60%

### **18.1 LIMITS**

Free band(M	quency (1Hz)	Limit
5150-5	250	≤1W(30dBm) for master device
3130-3	1230	≤250mW(24dBm) for client device
5250-5	350	≤250mW(24dBm) for client device or 11dBm+10logB*
5470-5	725	≤250mW(24dBm) for client device or 11dBm+10logB*
5725-5	850	≤1W(30dBm)
Remark:	* Where B is	the 26dB emission bandwidth in MHz.
	The maximu	m conducted output power must be measured over any interval of
	continuous t	ransmission using instrumentation calibrated in terms of an rms-
	equivalent vo	oltage.

# 18.2 BLOCK DIAGRAM OF TEST SETUP







18.3 TEST DATA





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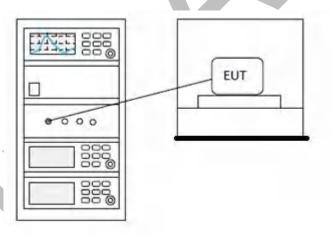
# 19 MINIMUM 6 DB BANDWIDTH (5.725-5.85 GHZ BAND )

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II C 2
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Jozu
Temperature	25℃
Humidity	60%

### **19.1 LIMITS**

**Limit:** ≥500 kHz

### 19.2 BLOCK DIAGRAM OF TEST SETUP



# 19.3 TEST DATA

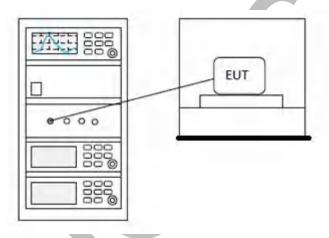


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# 20 26DB EMISSION BANDWIDTH

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II C 1
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Jozu
Temperature	25℃
Humidity	60%

### 20.1 BLOCK DIAGRAM OF TEST SETUP



## 20.2 TEST DATA

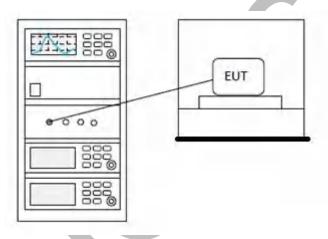


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# **21 99% BANDWIDTH**

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 II D
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Jozu
Temperature	25℃
Humidity	60%

### 21.1 BLOCK DIAGRAM OF TEST SETUP



# 21.2 TEST DATA

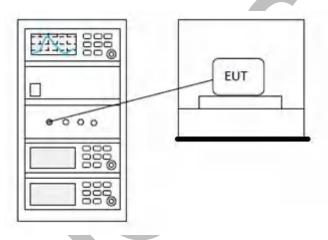


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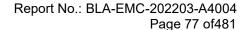
# 22 DUTY CYCLE

Test Standard	47 CFR Part 15, Subpart E 15.407					
Test Method	KDB 789033 II B 1					
Test Mode (Pre-Scan)	TX					
Test Mode (Final Test)	TX					
Tester	Jozu					
Temperature	25℃					
Humidity	60%					

### 22.1 BLOCK DIAGRAM OF TEST SETUP



# 22.2 TEST DATA





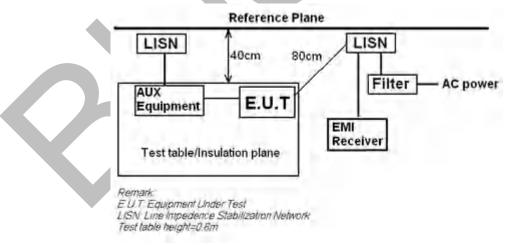
23 CONDUCTED EMISSIONS AT AC POWER LINE (150KHZ-30MHZ)

Test Standard	47 CFR Part 15, Subpart E 15.407					
Test Method	ANSI C63.10 (2013) Section 6.2					
Test Mode (Pre-Scan)	Transmitting mode					
Test Mode (Final Test)	Transmitting mode					
Tester	Jozu					
Temperature	25℃					
Humidity	60%					

#### **23.1 LIMITS**

Frequency of	Conducted limit(dBµV)						
emission(MHz)	Quasi-peak		Average				
0.15-0.5	66 to 56*		56 to 46*				
0.5-5	56		46				
5-30	60		50				
*Decreases with the logarithm of the frequency.							

## 23.2 BLOCK DIAGRAM OF TEST SETUP



#### 23.3 PROCEDURE

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
- 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50H + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.



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3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

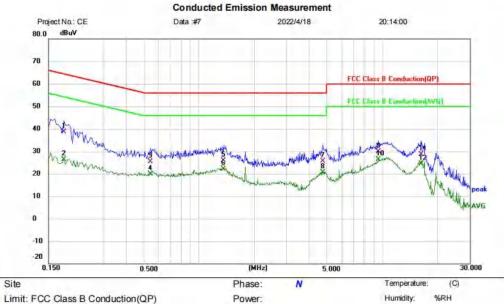
Remark: LISN=Read Level+ Cable Loss+ LISN Factor





### 23.4 TEST DATA

# [TestMode: Transmitting mode]; [Line: Nutral] ;[Power:AC120V/60Hz]



Limit: FCC Class B Conduction(QP)

EUT: Wifi/bt Module M/N: L27B-SR Mode: 5.1G-TX Mode

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1819	28.44	10.10	38.54	64.40	-25.86	QP	
2		0.1819	16.23	10.10	26.33	54.40	-28.07	AVG	
3		0.5420	15.55	9.79	25.34	56.00	-30.66	QP	
4		0.5420	10.17	9.79	19.96	46.00	-26.04	AVG	
5		1.3619	16.00	9.85	25.85	56.00	-30.15	QP	
6		1.3619	12.26	9.85	22.11	46.00	-23.89	AVG	
7		4.7260	15.80	9.94	25.74	56.00	-30.26	QP	
8		4.7260	10.68	9.94	20.62	46.00	-25.38	AVG	
9		9.5140	19.70	10.14	29.84	60.00	-30.16	QP	
10	*	9.5140	16.29	10.14	26.43	50.00	-23.57	AVG	
11		16.3260	18.44	10.31	28.75	60.00	-31.25	QP	
12		16.3260	13.96	10.31	24.27	50.00	-25.73	AVG	



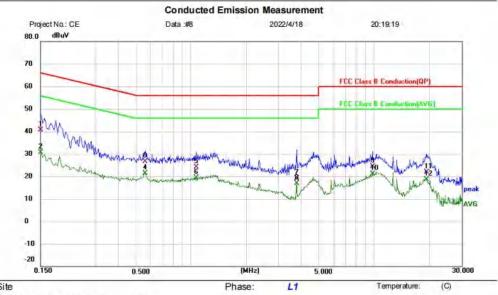
**Test Result: Pass** 

Humidity:

%RH



# [TestMode: Transmitting mode]; [Line: Line] ;[Power:AC120V/60Hz]



Power:

Limit: FCC Class B Conduction(QP)

EUT: Wifi/bt Module M/N: L27B-SR Mode: 5.1G-TX Mode

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	30.56	10.11	40.67	66.00	-25.33	QP	
2		0.1500	20.62	10.11	30.73	56.00	-25.27	AVG	
3		0.5580	16.76	9.87	26.63	56.00	-29.37	QP	
4		0.5580	11.58	9.87	21.45	46.00	-24.55	AVG	
5		1.0660	14.15	9.92	24.07	56.00	-31.93	QP	
6		1.0660	9.54	9.92	19.46	46.00	-26.54	AVG	
7		3.7620	9.30	9.90	19.20	56.00	-36.80	QP	
8		3.7620	6.87	9.90	16.77	46.00	-29.23	AVG	
9		9.7780	23.80	0.50	24.30	60.00	-35.70	QP	
10		9.7780	20.64	0.50	21.14	50.00	-28.86	AVG	
11		19.3220	11.48	10.42	21.90	60.00	-38.10	QP	
12		19.3220	8.09	10.42	18.51	50.00	-31.49	AVG	



\*:Maximum data x:Over limit !:over margin (Reference Only

**Test Result: Pass** 



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### **24 ANTENNA REQUIREMENT**

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	N/A

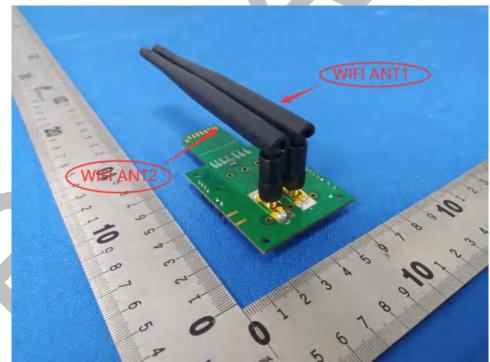
#### 24.1 CONCLUSION

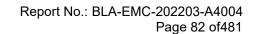
## Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

#### **EUT Antenna:**

Use non-standard antenna, can be disassembled. The best case gain of the antenna is 4dBi.



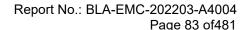




# 25 APPENDIX

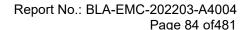
# 25.1 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	15.223	23	Pass
NVNT	a	5200	Ant1	15.032	23	Pass
NVNT	a	5240	Ant1	15.199	23	Pass
NVNT	a	5260	Ant1	15.193	23	Pass
NVNT	a	5280	Ant1	15.204	23	Pass
NVNT	a	5320	Ant1	15.428	23	Pass
NVNT	a	5500	Ant1	14.631	23	Pass
NVNT	a	5600	Ant1	15.499	23	Pass
NVNT	a	5700	Ant1	15.259	23	Pass
NVNT	a	5745	Ant1	15.604	29	Pass
NVNT	a	5785	Ant1	15.361	29	Pass
NVNT	a	5825	Ant1	15.122	29	Pass
NVNT	a	5180	Ant2	15.489	23	Pass
NVNT	a	5200	Ant2	15.513	23	Pass
NVNT	a	5240	Ant2	15.539	23	Pass
NVNT	a	5260	Ant2	15.305	23	Pass
NVNT	a	5280	Ant2	15.495	23	Pass
NVNT	a	5320	Ant2	16.16	23	Pass
NVNT	a	5500	Ant2	15.436	23	Pass
NVNT	a	5600	Ant2	15.645	23	Pass
NVNT	a	5700	Ant2	16.069	23	Pass
NVNT	a	5745	Ant2	15.29	29	Pass
NVNT	a	5785	Ant2	15.066	29	Pass
NVNT	a	5825	Ant2	14.561	29	Pass
NVNT	ac20	5180	Ant1	7.8	23	Pass
NVNT	ac20	5180	Ant2	8.231	23	Pass
NVNT	ac20	5180	Sum	11.031	23	Pass
NVNT	ac20	5200	Ant1	7.555	23	Pass
NVNT	ac20	5200	Ant2	8.315	23	Pass
NVNT	ac20	5200	Sum	10.962	23	Pass
NVNT	ac20	5240	Ant1	7.774	23	Pass
NVNT	ac20	5240	Ant2	8.323	23	Pass
NVNT	ac20	5240	Sum	11.067	23	Pass
NVNT	ac20	5260	Ant1	7.676	23	Pass
NVNT	ac20	5260	Ant2	8.082	23	Pass
NVNT	ac20	5260	Sum	10.894	23	Pass
NVNT	ac20	5280	Ant1	7.815	23	Pass
NVNT	ac20	5280	Ant2	8.299	23	Pass
NVNT	ac20	5280	Sum	11.074	23	Pass
NVNT	ac20	5320	Ant1	7.924	23	Pass
NVNT	ac20	5320	Ant2	9.038	23	Pass
NVNT	ac20	5320	Sum	11.527	23	Pass





**NVNT** 5500 7.111 ac20 Ant1 23 Pass 23 **NVNT** 8.11 ac20 5500 Ant2 Pass **NVNT** ac20 5500 Sum 10.649 23 Pass ac207.781 23 **NVNT** 5600 Ant1 Pass **NVNT** 5600 Ant2 8.287 23 Pass ac20 23 **NVNT Pass** ac20 5600 Sum 11.052 ac20 5700 23 Pass **NVNT** Ant1 7.687 **NVNT** 5700 8.735 23 Pass ac20 Ant2 Sum 5700 11.253 23 **Pass NVNT** ac20 **NVNT** 5745 29 **Pass** ac20 Ant1 8.002 5745 29 Pass **NVNT** ac20 Ant2 7.835 29 5745 **NVNT** ac20 Sum 10.93 Pass 5785 7.88 29 Pass **NVNT** ac20 Ant1 29 **NVNT** ac20 5785 7.788 Pass Ant2 **NVNT** ac20 5785 Sum 10.845 29 Pass 29 5825 **NVNT** ac20 Ant1 7.623 Pass 29 **Pass NVNT** ac20 5825 Ant2 7.317 29 **NVNT** ac20 5825 Sum 10.483 **Pass NVNT** ac40 5190 Ant1 7.645 23 Pass **NVNT** 23 ac40 5190 8.233 Pass Ant2 5190 **Pass NVNT** ac40 Sum 10.959 23 **NVNT** ac40 5230 Ant1 7.702 23 Pass **NVNT** ac40 5230 Ant2 8.172 23 Pass 5230 23 **NVNT** ac40 Sum 10.954 Pass **Pass NVNT** ac40 5270 Ant1 7.763 23 5270 23 **NVNT** ac40 Ant2 8.212 Pass **NVNT** ac40 5270 Sum 11.004 23 Pass 7.849 23 **NVNT** ac40 5310 Ant1 Pass **NVNT** ac40 5310 Ant2 8.977 23 Pass Sum 23 **NVNT** ac40 5310 11.46 Pass **NVNT** ac40 5510 Ant1 7.168 23 Pass 5510 23 **NVNT** ac40 Ant2 8.36 **Pass NVNT** ac40 5510 Sum 10.815 23 Pass 23 **NVNT** ac40 5590 Ant1 7.819 Pass **NVNT** ac40 5590 Ant2 8.276 23 Pass **NVNT** ac40 5590 Sum 11.064 23 Pass **NVNT** ac40 5670 Ant1 7.928 23 **Pass** 23 **NVNT** ac40 5670 Ant2 9.161 Pass **NVNT** ac40 5670 Sum 11.598 23 **Pass** 29 **NVNT** ac40 5755 Ant1 7.907 Pass **NVNT** ac40 5755 Ant2 7.921 29 **Pass** 29 **NVNT** ac40 5755 Sum 10.924 Pass **NVNT** ac40 5795 Ant1 7.61 29 Pass 29 **NVNT** ac40 5795 Ant2 7.615 **Pass NVNT** ac40 5795 10.623 29 **Pass** Sum **NVNT** ac80 5210 8.24 23 Pass Ant1 **NVNT** ac80 5210 Ant2 8.753 23 Pass





**NVNT** 11.514 ac80 5210 Sum 23 Pass 23 **NVNT** 5290 8.321 ac80 Ant1 Pass **NVNT** ac80 5290 Ant2 8.794 23 Pass 23 **NVNT** ac80 5290 Sum 11.574 Pass **NVNT** ac80 5530 Ant1 7.922 23 Pass ac80 23 **NVNT** 9.069 **Pass** 5530 Ant2 ac80 11.544 23 Pass **NVNT** 5530 Sum 5610 23 Pass **NVNT** ac80 Ant1 8.38 ac80 5610 Ant2 8.773 23 **Pass NVNT** 5610 **NVNT** 11.591 23 **Pass** ac80 Sum ac80 29 Pass **NVNT** 5775 Ant1 8.079 29 5775 **NVNT** ac80 Ant2 8.101 Pass 5775 29 Pass **NVNT** ac80 Sum 11.1 23 **NVNT** n20 5180 11.502 Pass Ant1 **NVNT** n20 5180 Ant2 11.99 23 Pass 23 14.763 **NVNT** n20 5180 Sum Pass 23 **Pass NVNT** n20 5200 Ant1 11.354 23 **NVNT** n20 5200 Ant2 12.025 **Pass NVNT** n20 5200 Sum 14.713 23 Pass 23 n20 5240 11.546 Pass **NVNT** Ant1 Pass **NVNT** n20 5240 Ant2 12.119 23 **NVNT** n20 5240 Sum 14.852 23 Pass **NVNT** n20 5260 Ant1 11.576 23 Pass 23 **NVNT** n20 5260 Ant2 11.923 Pass **Pass NVNT** n20 5260 Sum 14.763 23 11.591 23 **NVNT** n20 5280 Ant1 Pass **NVNT** n20 5280 Ant2 12.142 23 Pass 23 **NVNT** n20 5280 Sum 14.886 **Pass NVNT** n20 5320 Ant1 11.697 23 Pass 23 **NVNT** n20 5320 Ant2 12.599 Pass **NVNT** n20 5320 Sum 15.182 23 Pass 5500 23 **NVNT** n20 Ant1 10.979 **Pass NVNT** n20 5500 Ant2 11.949 23 Pass Sum 23 **NVNT** n20 5500 14.501 Pass **NVNT** n20 5600 Ant1 11.814 23 Pass **NVNT** n20 5600 Ant2 12.086 23 Pass **NVNT** n20 5600 Sum 14.962 23 **Pass** 23 **NVNT** n20 5700 Ant1 11.415 Pass **NVNT** n20 5700 Ant2 12.607 23 **Pass NVNT** n20 5700 Sum 15.062 23 Pass **NVNT** n20 5745 Ant1 11.805 29 **Pass** Ant2 29 **NVNT** n20 5745 Pass 11.658 **NVNT** n20 5745 Sum 14.742 29 Pass 29 **NVNT** n20 5785 11.692 **Pass** Ant1 **NVNT** 5785 Ant2 11.518 29 Pass n20 n20 **NVNT** 5785 29 Pass Sum 14.616 **NVNT** n20 5825 Ant1 11.398 29 Pass



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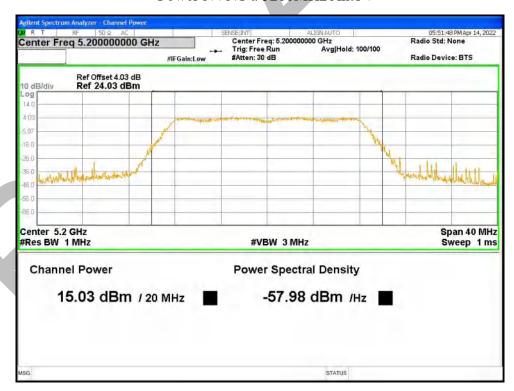
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NVNT	n20	5825	Sum	14.227	29	Pass
NVNT	n40	5190	Ant1	11.573	23	Pass
NVNT	n40	5190	Ant2	12.225	23	Pass
NVNT	n40	5190	Sum	14.922	23	Pass
NVNT	n40	5230	Ant1	11.724	23	Pass
NVNT	n40	5230	Ant2	12.094	23	Pass
NVNT	n40	5230	Sum	14.923	23	Pass
NVNT	n40	5270	Ant1	11.7	23	Pass
NVNT	n40	5270	Ant2	12.182	23	Pass
NVNT	n40	5270	Sum	14.958	23	Pass
NVNT	n40	5310	Ant1	11.727	23	Pass
NVNT	n40	5310	Ant2	12.96	23	Pass
NVNT	n40	5310	Sum	15.397	23	Pass
NVNT	n40	5510	Ant1	11.181	23	Pass
NVNT	n40	5510	Ant2	12.291	23	Pass
NVNT	n40	5510	Sum	14.782	23	Pass
NVNT	n40	5590	Ant1	11.716	23	Pass
NVNT	n40	5590	Ant2	12.393	23	Pass
NVNT	n40	5590	Sum	15.078	23	Pass
NVNT	n40	5670	Ant1	11.958	23	Pass
NVNT	n40	5670	Ant2	13.201	23	Pass
NVNT	n40	5670	Sum	15.634	23	Pass
NVNT	n40	5755	Ant1	12.009	29	Pass
NVNT	n40	5755	Ant2	12.015	29	Pass
NVNT	n40	5755	Sum	15.022	29	Pass
NVNT	n40	5795	Ant1	11.691	29	Pass
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NVNT	n40	5795	Sum	14.721	29	Pass

Power NVNT a 5180MHz Ant1



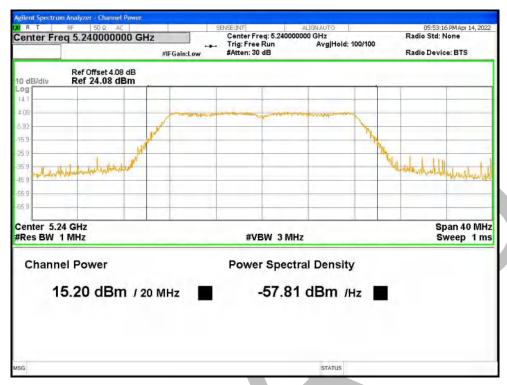


Power NVNT a 5200MHz Ant1

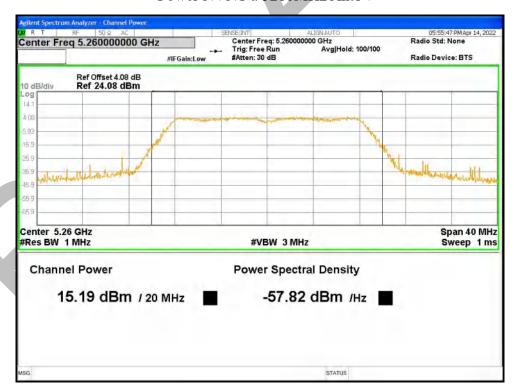


Power NVNT a 5240MHz Ant1



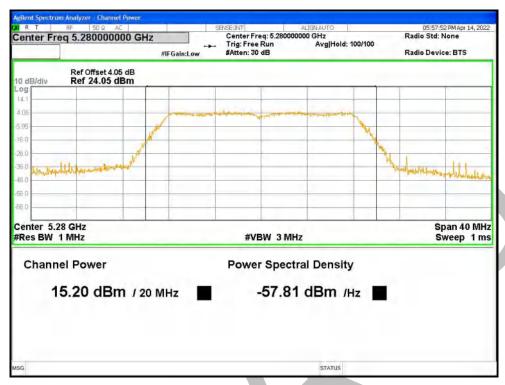


Power NVNT a 5260MHz Ant1

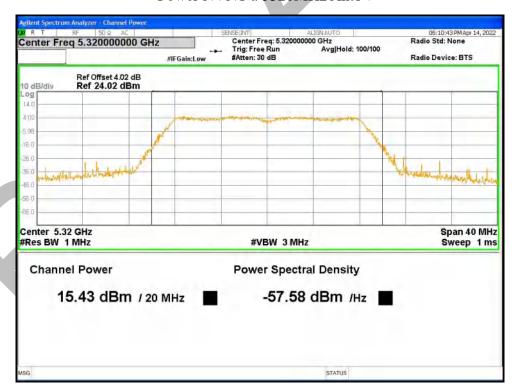


Power NVNT a 5280MHz Ant1





Power NVNT a 5320MHz Ant1



Power NVNT a 5500MHz Ant1



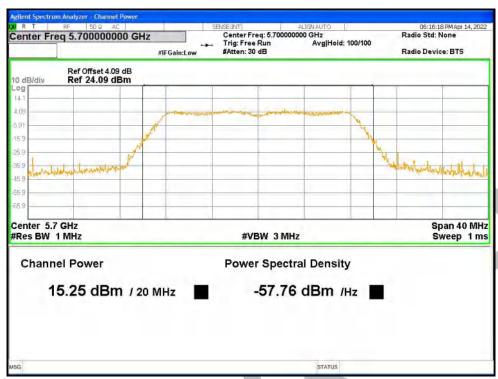


Power NVNT a 5600MHz Ant1



Power NVNT a 5700MHz Ant1





Power NVNT a 5745MHz Ant1

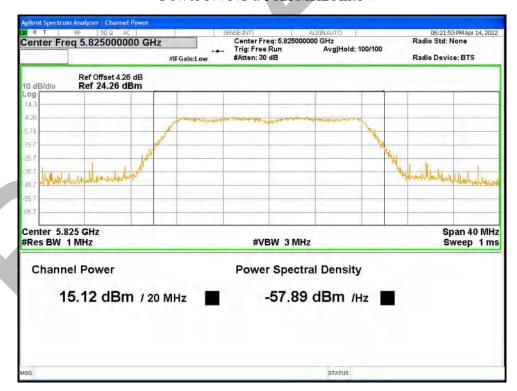


Power NVNT a 5785MHz Ant1



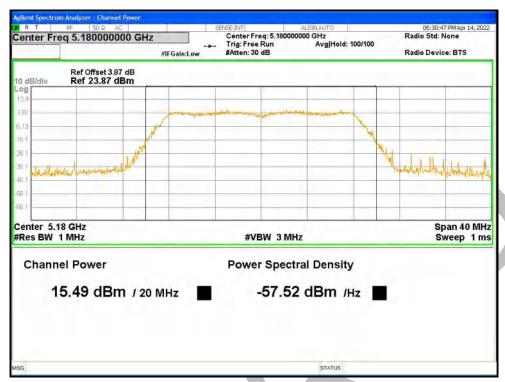


Power NVNT a 5825MHz Ant1



Power NVNT a 5180MHz Ant2





Power NVNT a 5200MHz Ant2



Power NVNT a 5240MHz Ant2



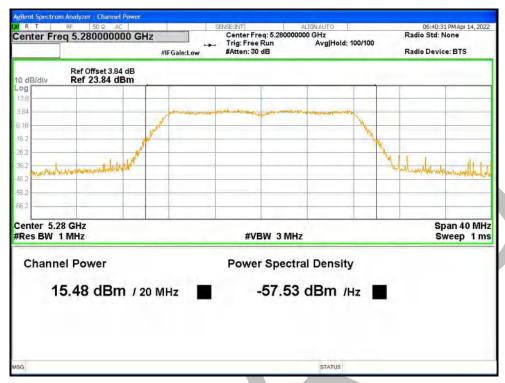


Power NVNT a 5260MHz Ant2

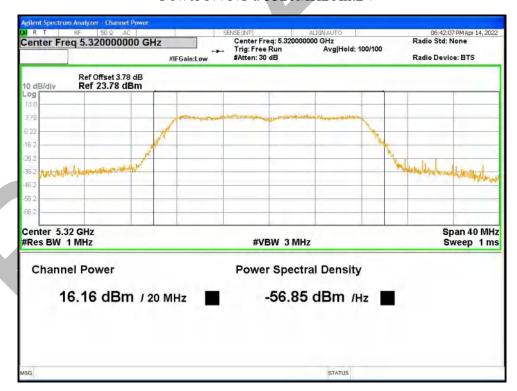


Power NVNT a 5280MHz Ant2



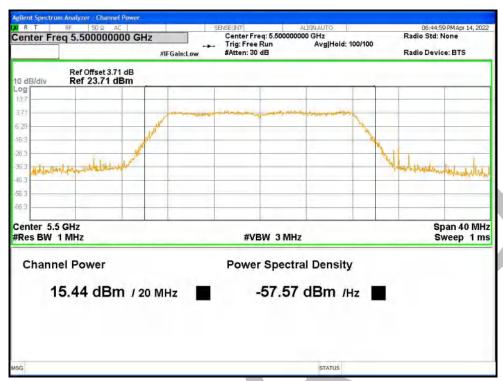


Power NVNT a 5320MHz Ant2

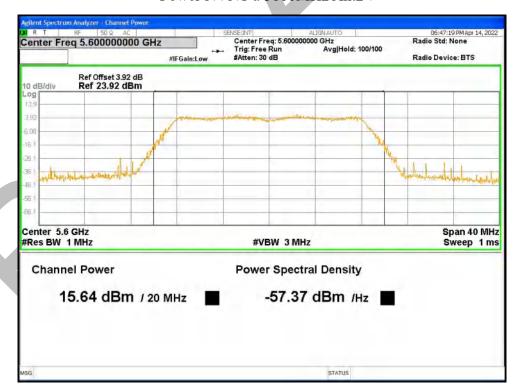


Power NVNT a 5500MHz Ant2



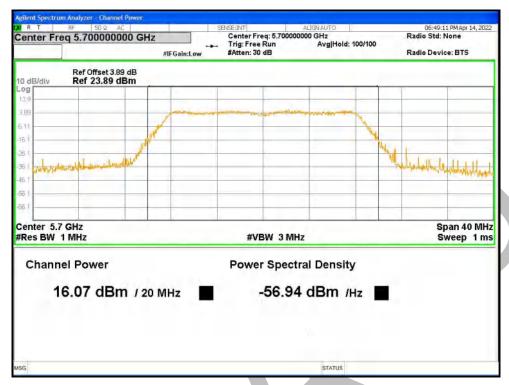


Power NVNT a 5600MHz Ant2

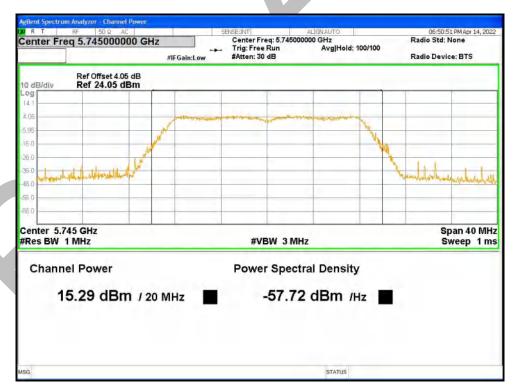


Power NVNT a 5700MHz Ant2



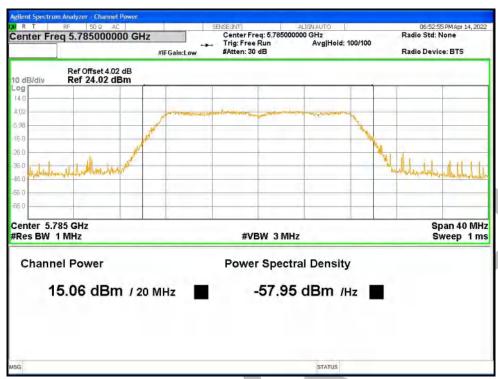


Power NVNT a 5745MHz Ant2



Power NVNT a 5785MHz Ant2





Power NVNT a 5825MHz Ant2

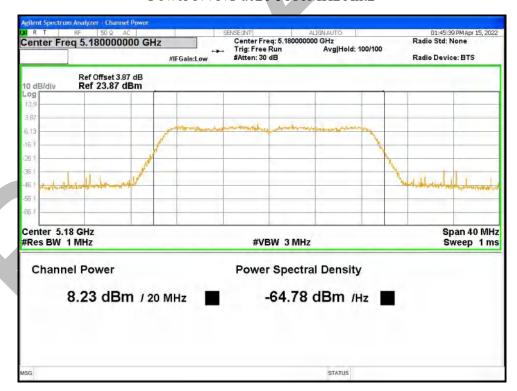


Power NVNT ac20 5180MHz Ant1



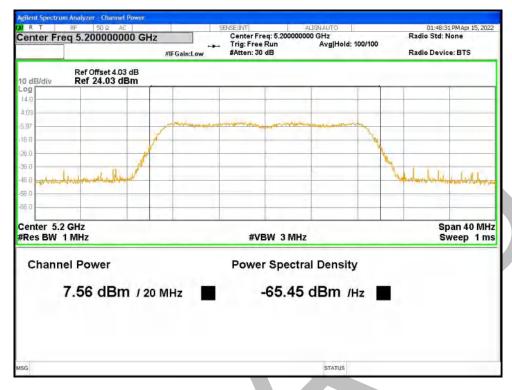


Power NVNT ac20 5180MHz Ant2

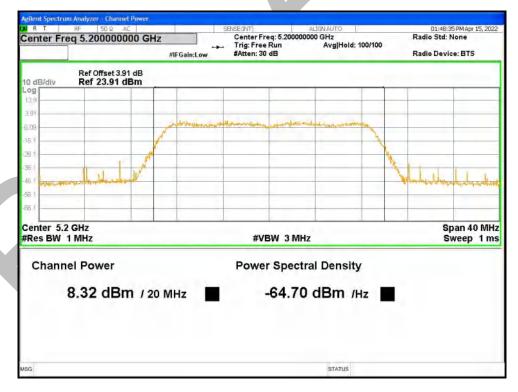


Power NVNT ac20 5200MHz Ant1



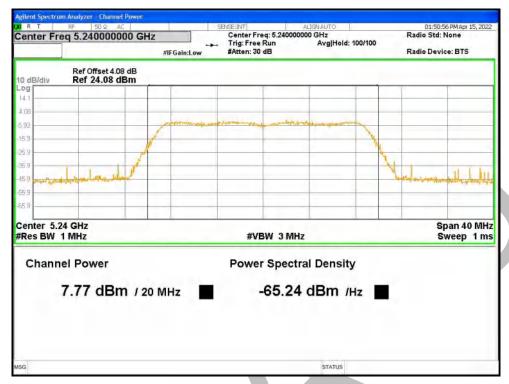


Power NVNT ac20 5200MHz Ant2

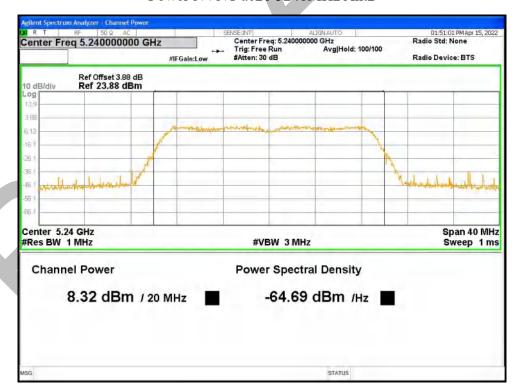


Power NVNT ac20 5240MHz Ant1





Power NVNT ac20 5240MHz Ant2

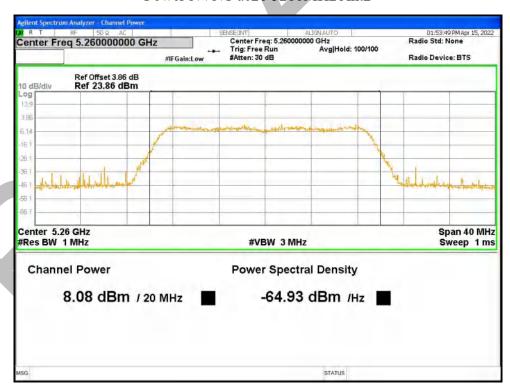


Power NVNT ac20 5260MHz Ant1



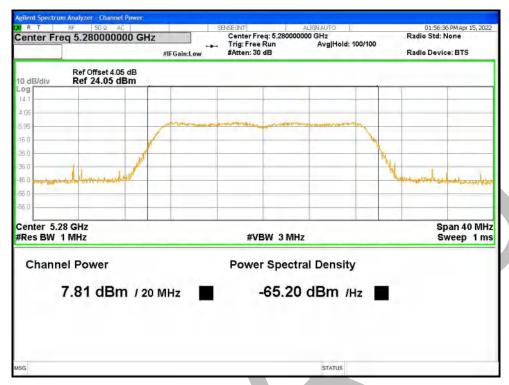


Power NVNT ac20 5260MHz Ant2

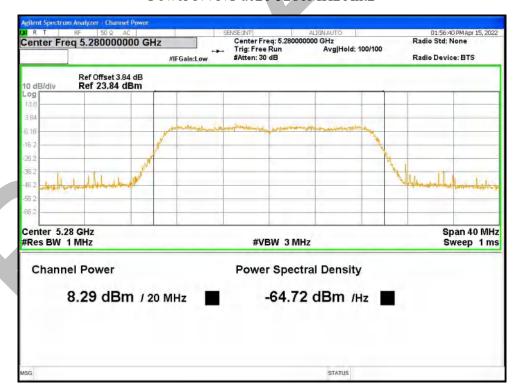


Power NVNT ac20 5280MHz Ant1



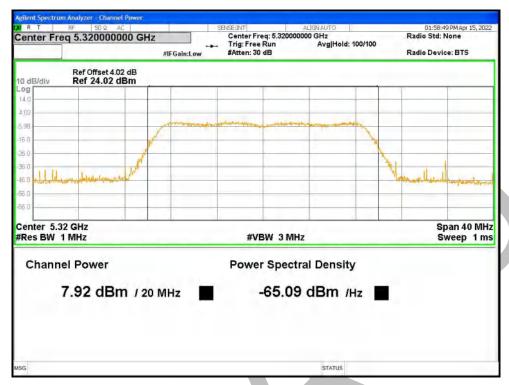


Power NVNT ac20 5280MHz Ant2

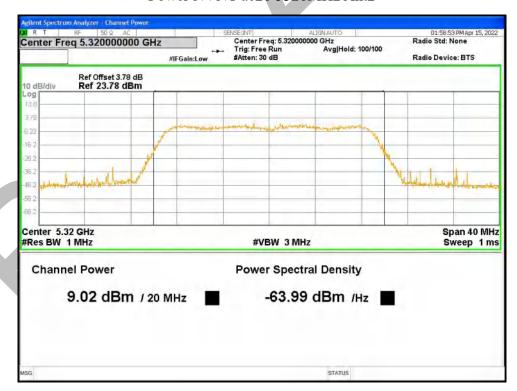


Power NVNT ac20 5320MHz Ant1





Power NVNT ac20 5320MHz Ant2

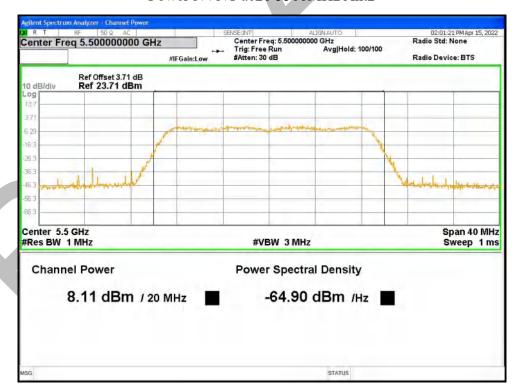


Power NVNT ac20 5500MHz Ant1



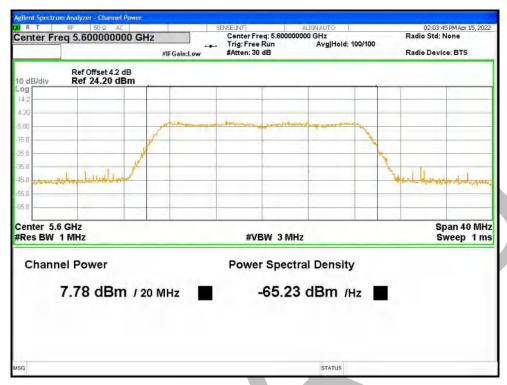


Power NVNT ac20 5500MHz Ant2

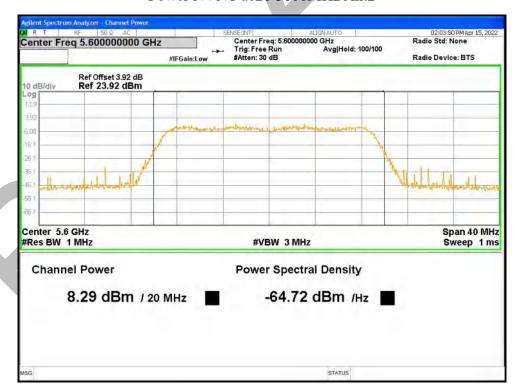


Power NVNT ac20 5600MHz Ant1



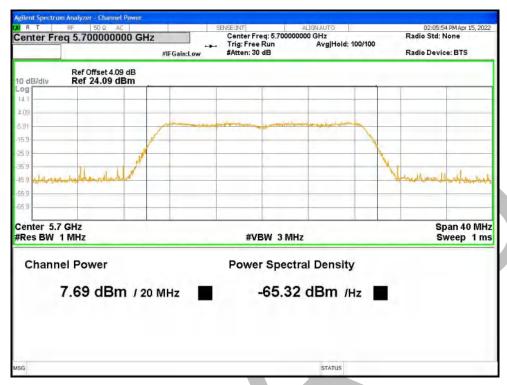


Power NVNT ac20 5600MHz Ant2

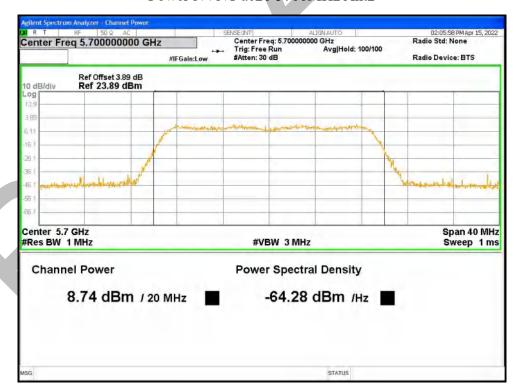


Power NVNT ac20 5700MHz Ant1



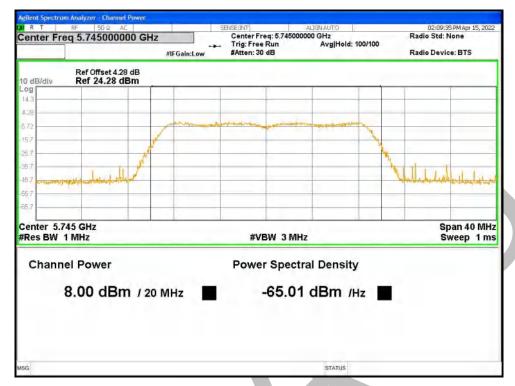


Power NVNT ac20 5700MHz Ant2

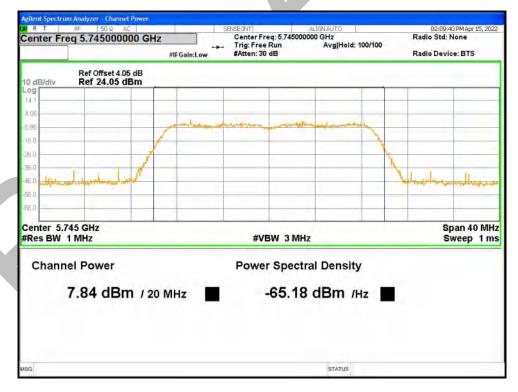


Power NVNT ac20 5745MHz Ant1



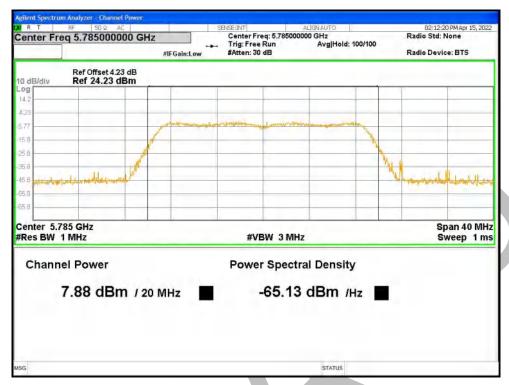


Power NVNT ac20 5745MHz Ant2

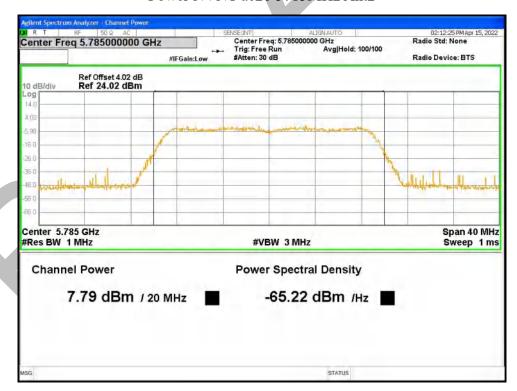


Power NVNT ac20 5785MHz Ant1





Power NVNT ac20 5785MHz Ant2

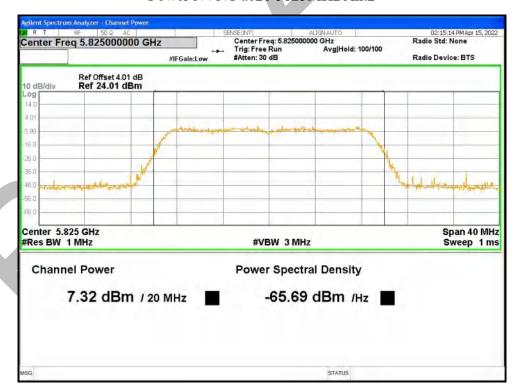


Power NVNT ac20 5825MHz Ant1



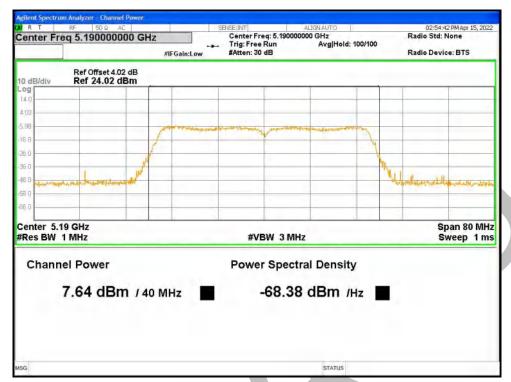


Power NVNT ac20 5825MHz Ant2

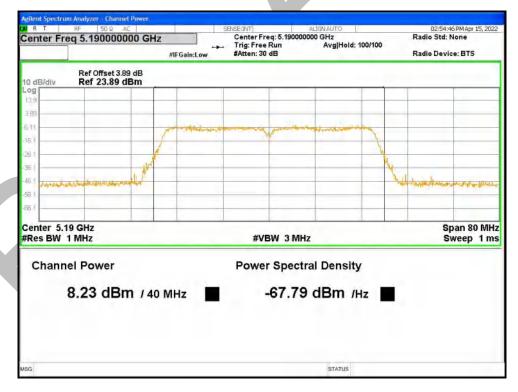


Power NVNT ac40 5190MHz Ant1



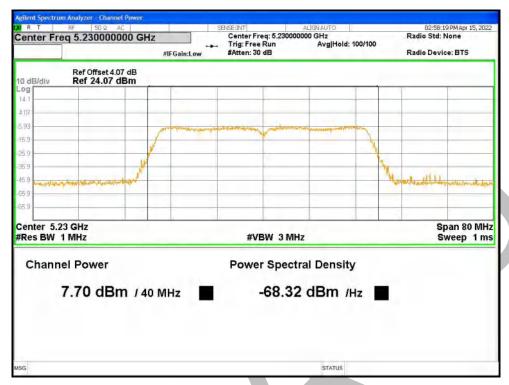


Power NVNT ac40 5190MHz Ant2

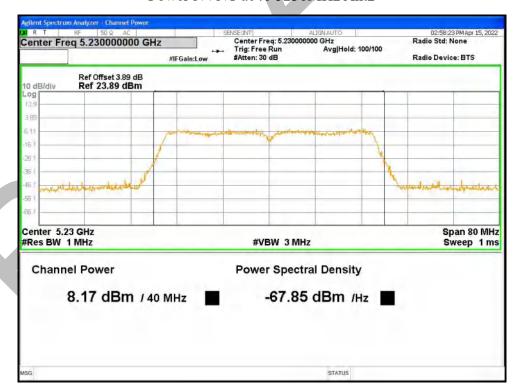


Power NVNT ac40 5230MHz Ant1



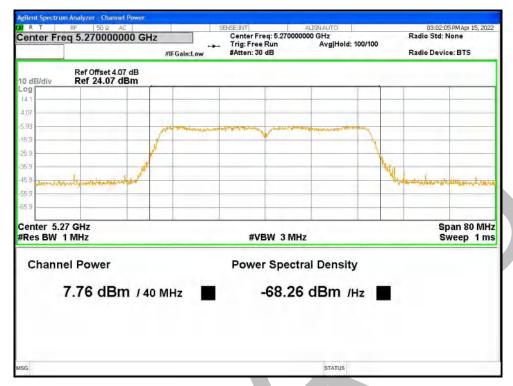


Power NVNT ac40 5230MHz Ant2

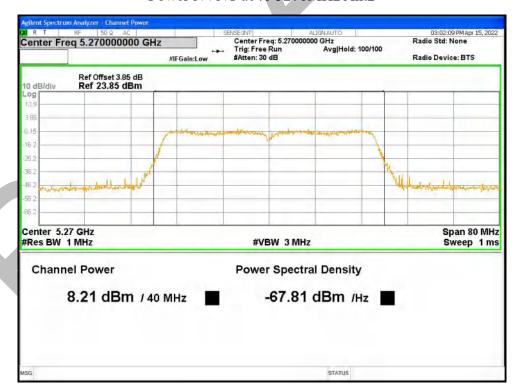


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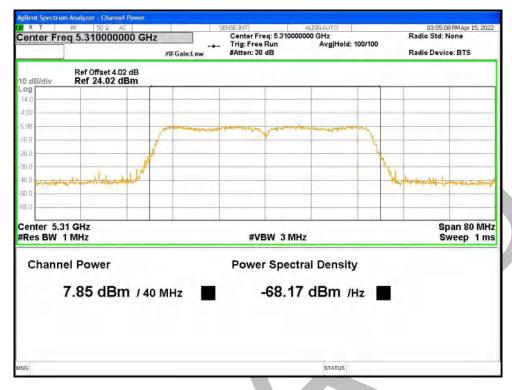


Power NVNT ac40 5270MHz Ant2

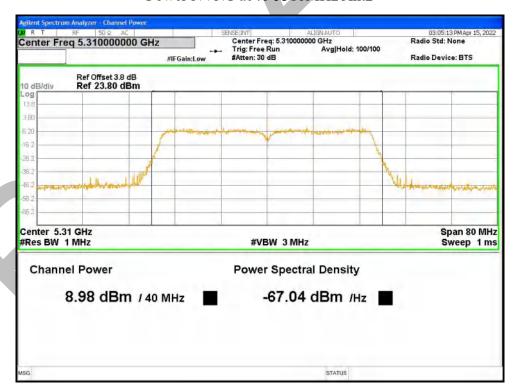


Power NVNT ac40 5310MHz Ant1



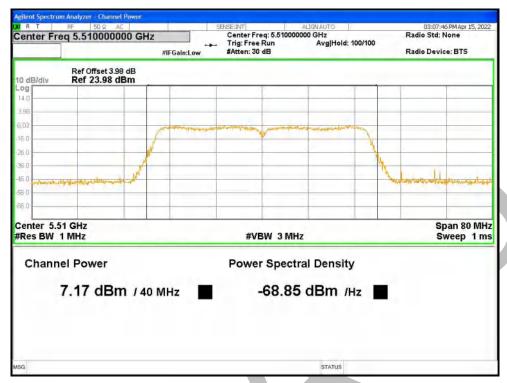


Power NVNT ac40 5310MHz Ant2

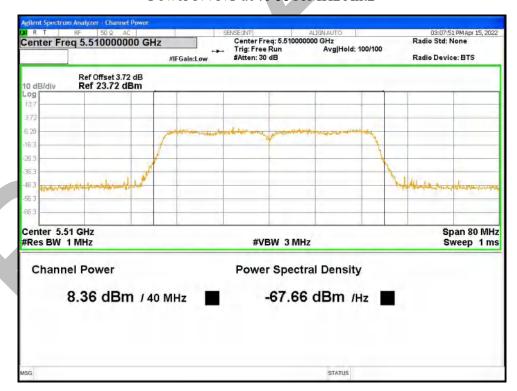


Power NVNT ac40 5510MHz Ant1



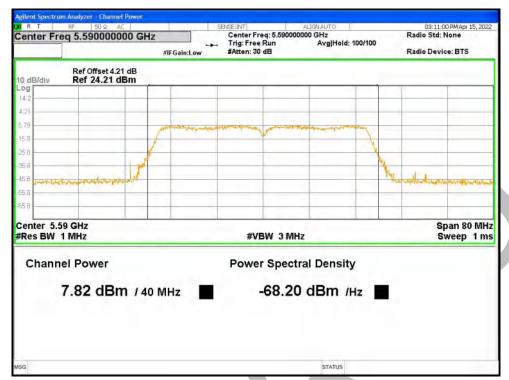


Power NVNT ac40 5510MHz Ant2

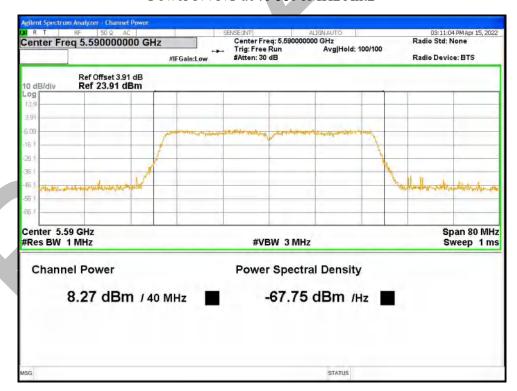


Power NVNT ac40 5590MHz Ant1



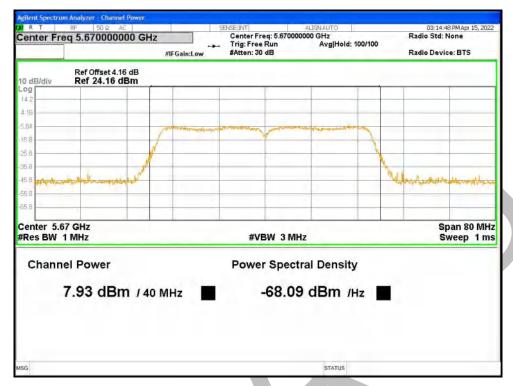


Power NVNT ac40 5590MHz Ant2

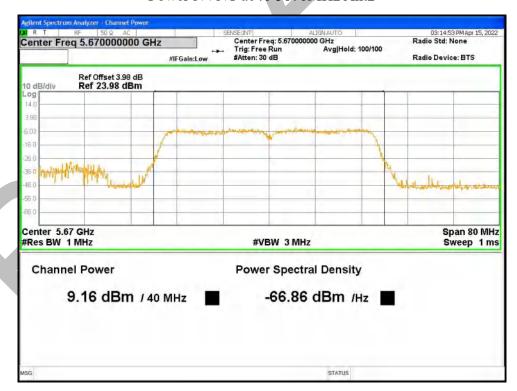


Power NVNT ac40 5670MHz Ant1



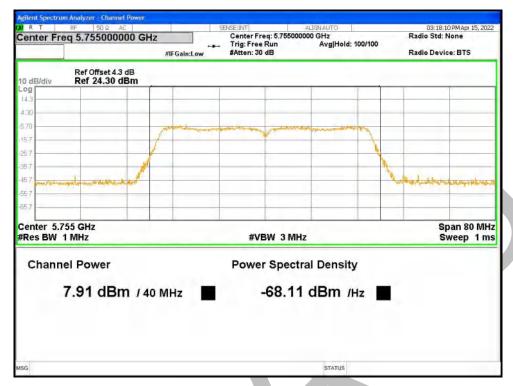


Power NVNT ac40 5670MHz Ant2

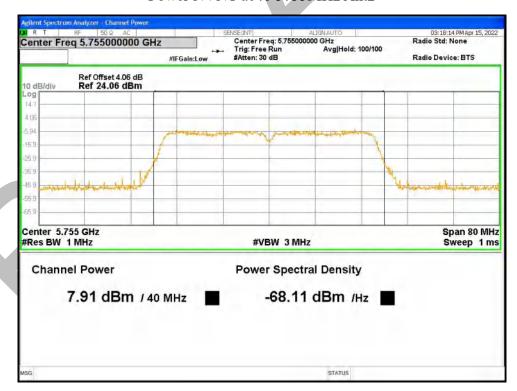


Power NVNT ac40 5755MHz Ant1



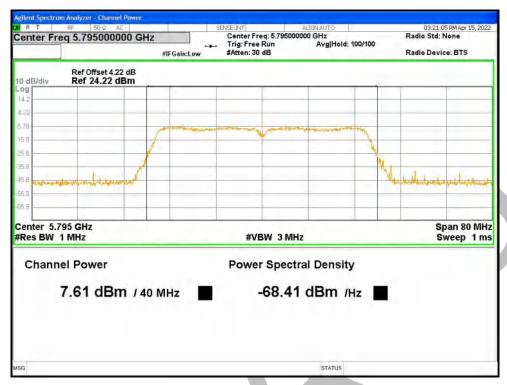


Power NVNT ac40 5755MHz Ant2

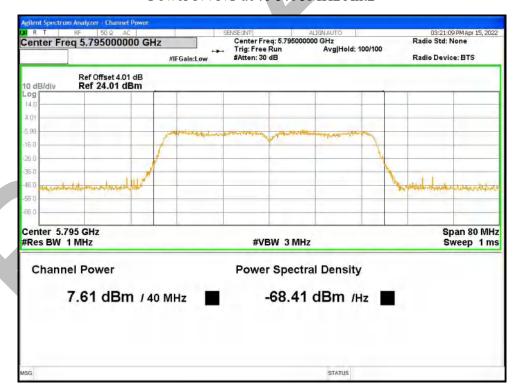


Power NVNT ac40 5795MHz Ant1





Power NVNT ac40 5795MHz Ant2

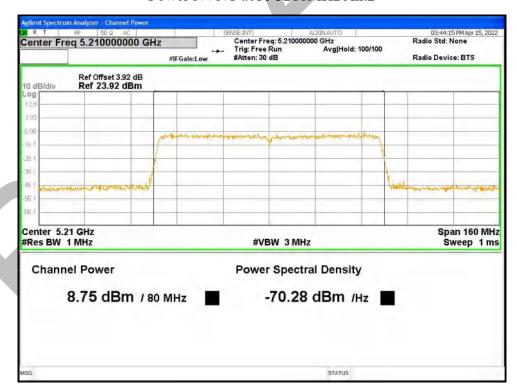


Power NVNT ac80 5210MHz Ant1



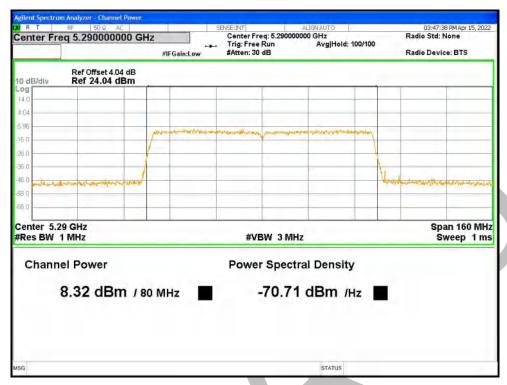


Power NVNT ac80 5210MHz Ant2

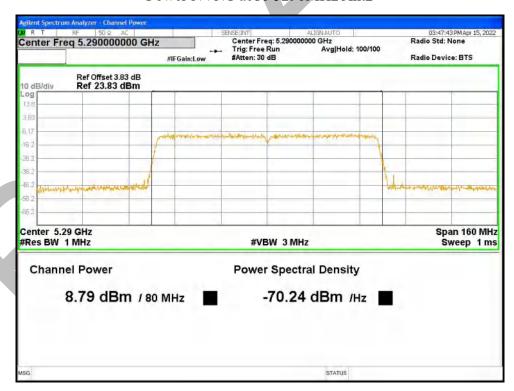


Power NVNT ac80 5290MHz Ant1



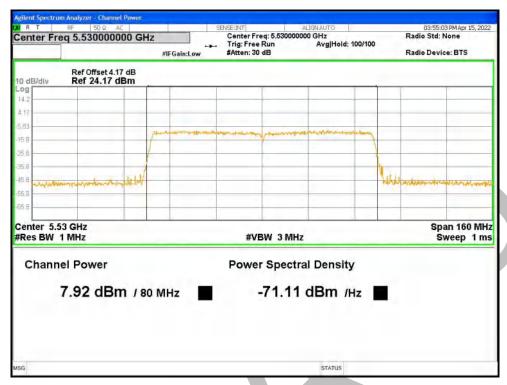


Power NVNT ac80 5290MHz Ant2

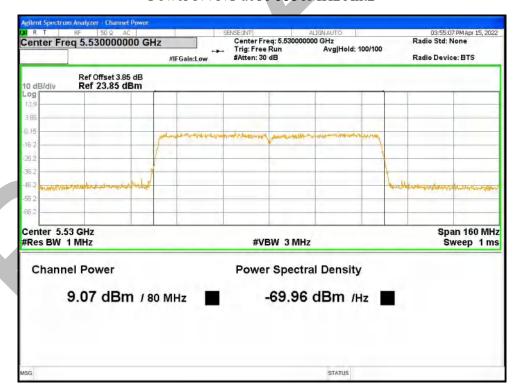


Power NVNT ac80 5530MHz Ant1



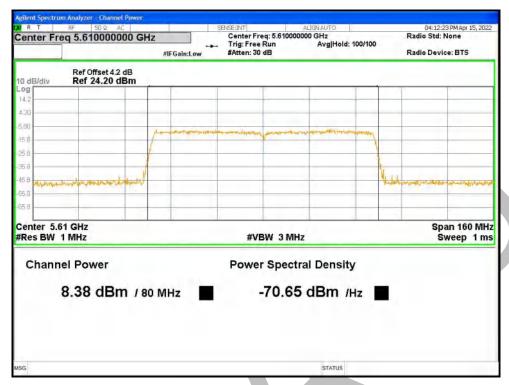


Power NVNT ac80 5530MHz Ant2

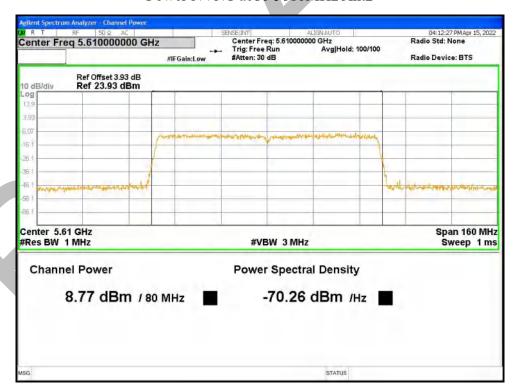


Power NVNT ac80 5610MHz Ant1



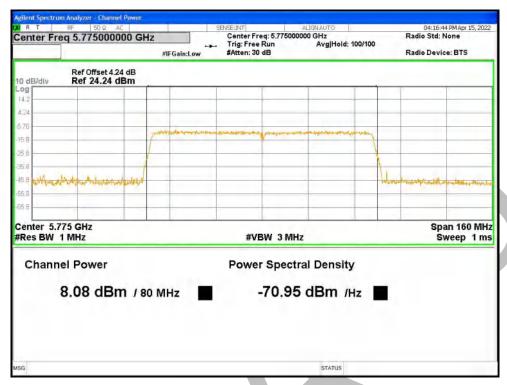


Power NVNT ac80 5610MHz Ant2

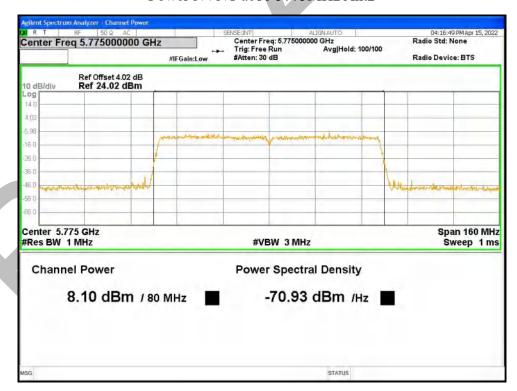


Power NVNT ac80 5775MHz Ant1



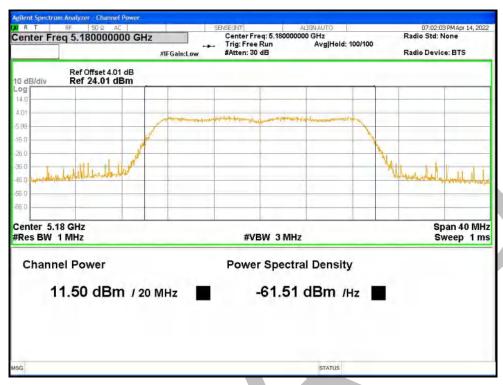


Power NVNT ac80 5775MHz Ant2

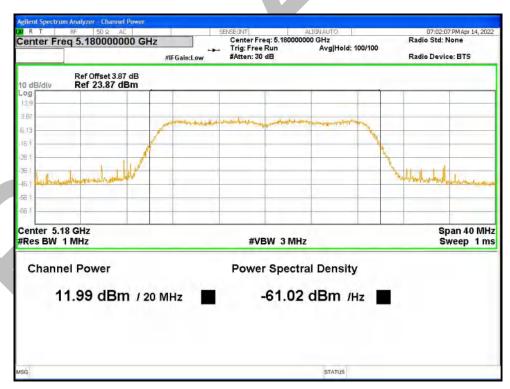


Power NVNT n20 5180MHz Ant1



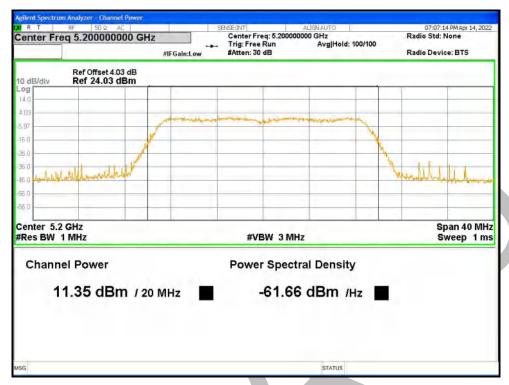


Power NVNT n20 5180MHz Ant2

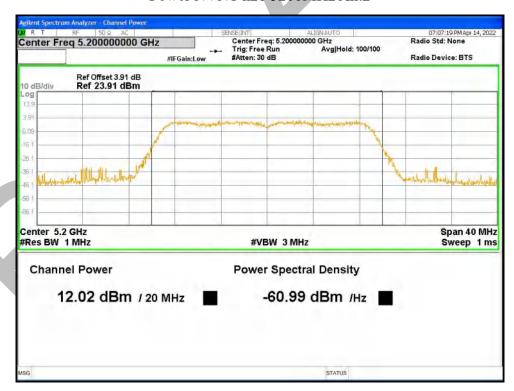


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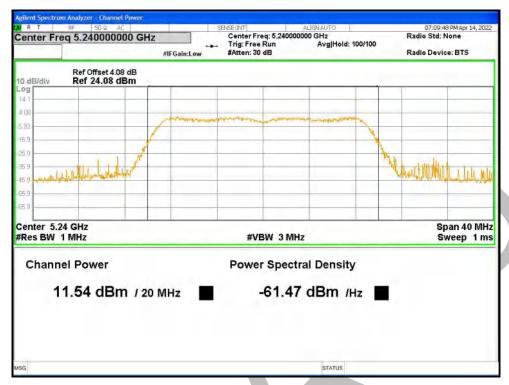


Power NVNT n20 5200MHz Ant2

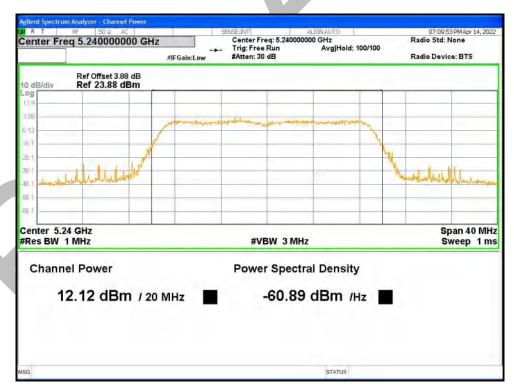


Power NVNT n20 5240MHz Ant1





Power NVNT n20 5240MHz Ant2

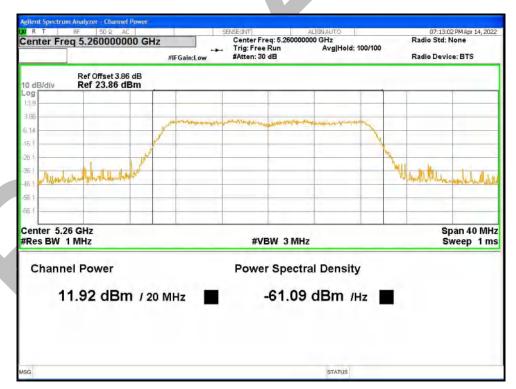


Power NVNT n20 5260MHz Ant1



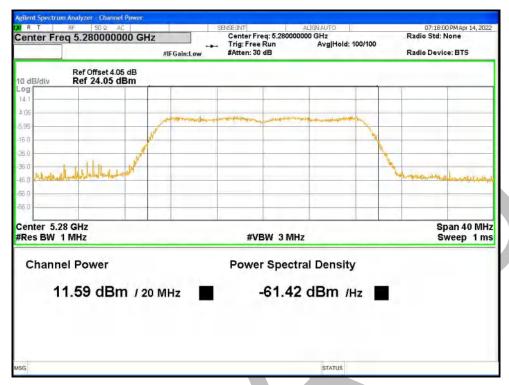


Power NVNT n20 5260MHz Ant2



Power NVNT n20 5280MHz Ant1



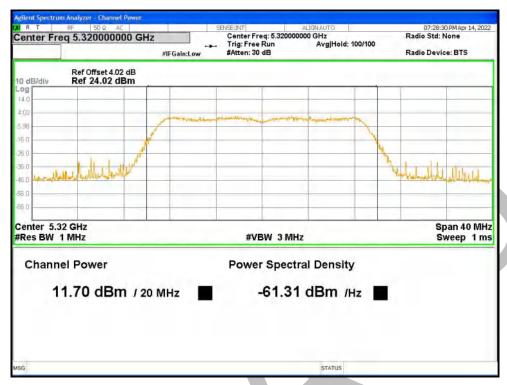


Power NVNT n20 5280MHz Ant2

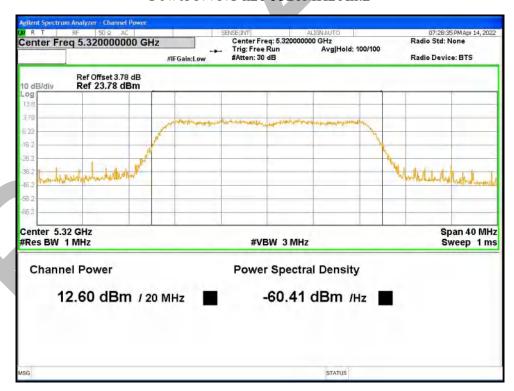


Power NVNT n20 5320MHz Ant1



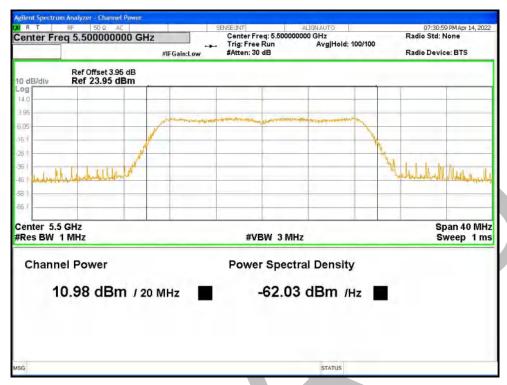


Power NVNT n20 5320MHz Ant2

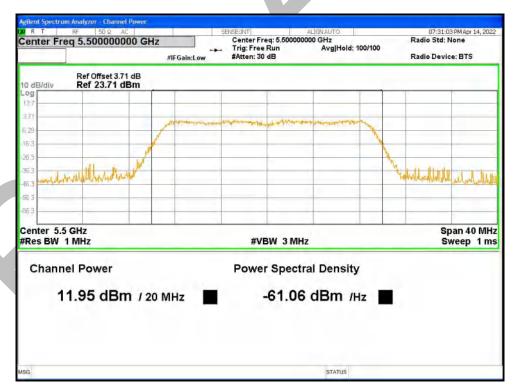


Power NVNT n20 5500MHz Ant1



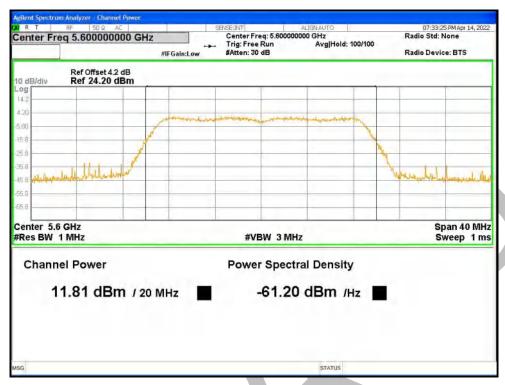


Power NVNT n20 5500MHz Ant2

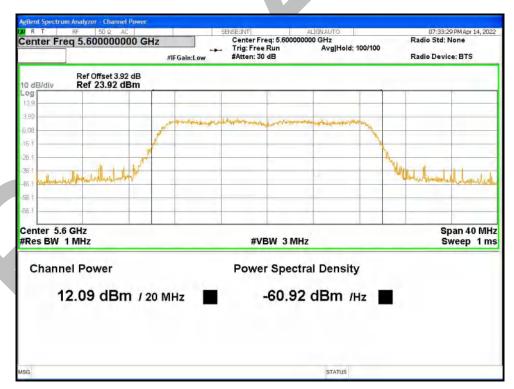


Power NVNT n20 5600MHz Ant1



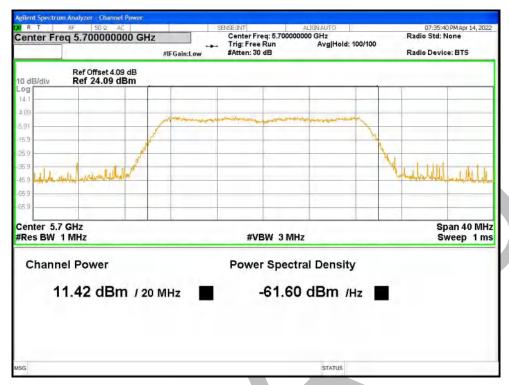


Power NVNT n20 5600MHz Ant2

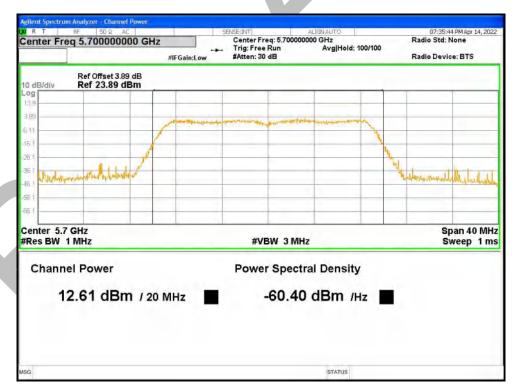


Power NVNT n20 5700MHz Ant1



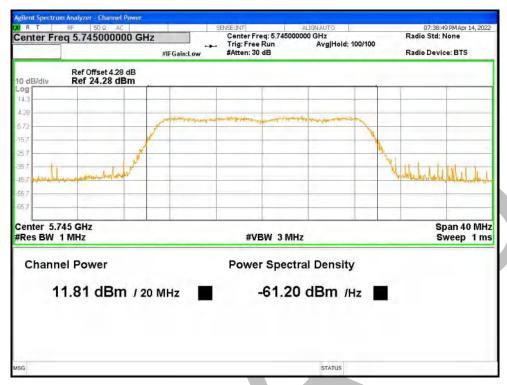


Power NVNT n20 5700MHz Ant2

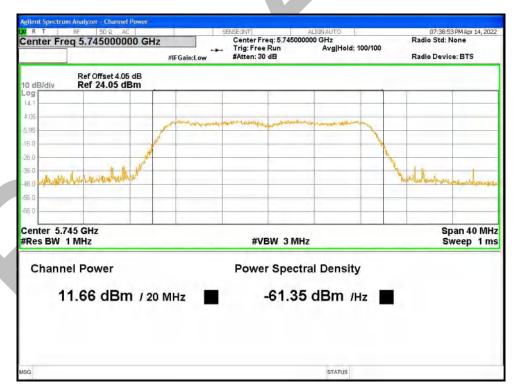


Power NVNT n20 5745MHz Ant1



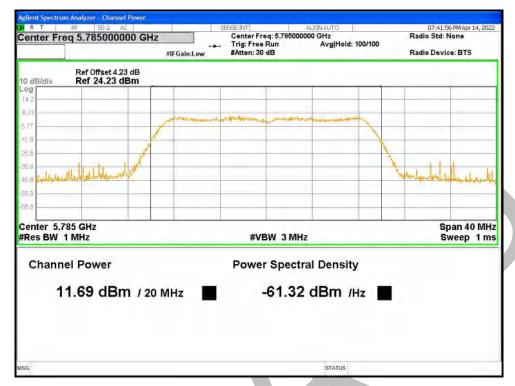


Power NVNT n20 5745MHz Ant2

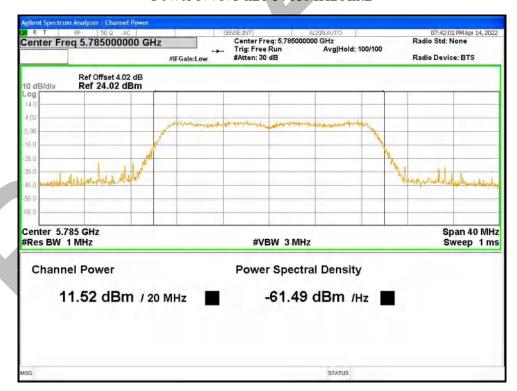


Power NVNT n20 5785MHz Ant1





Power NVNT n20 5785MHz Ant2

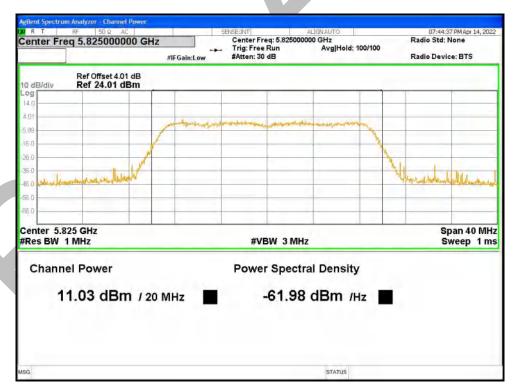


Power NVNT n20 5825MHz Ant1



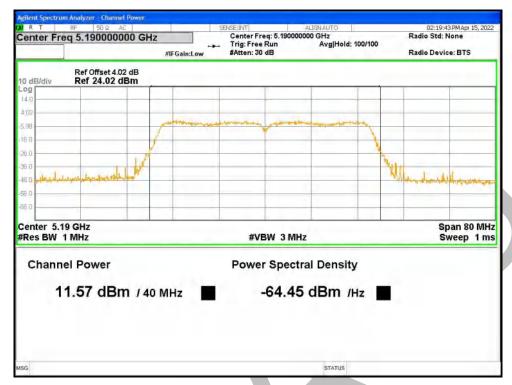


Power NVNT n20 5825MHz Ant2

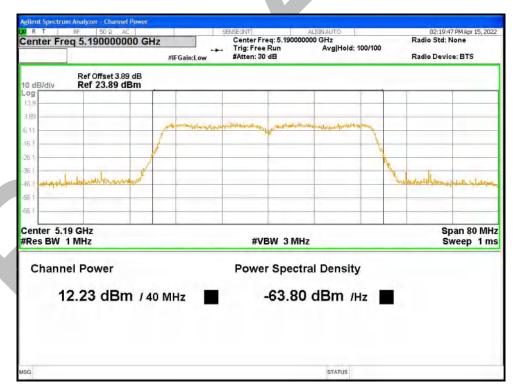


Power NVNT n40 5190MHz Ant1



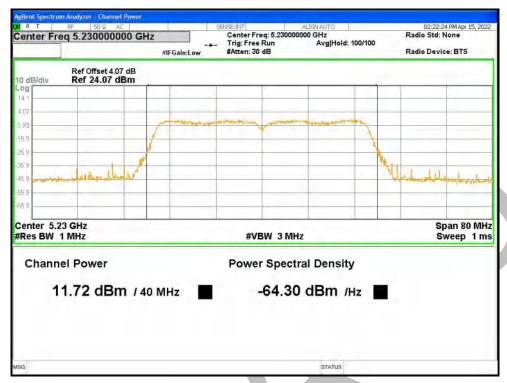


Power NVNT n40 5190MHz Ant2

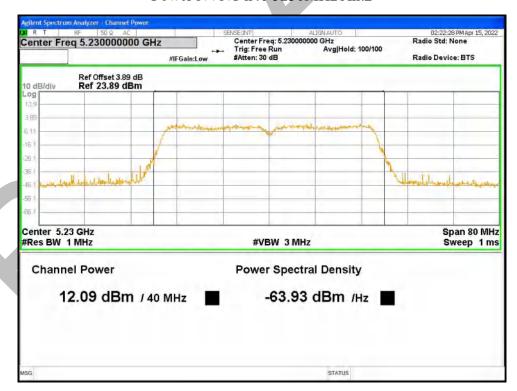


Power NVNT n40 5230MHz Ant1





Power NVNT n40 5230MHz Ant2

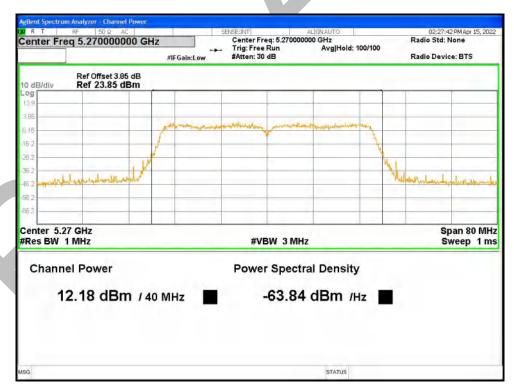


Power NVNT n40 5270MHz Ant1



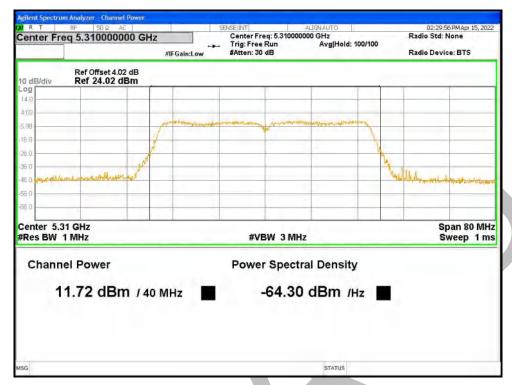


Power NVNT n40 5270MHz Ant2

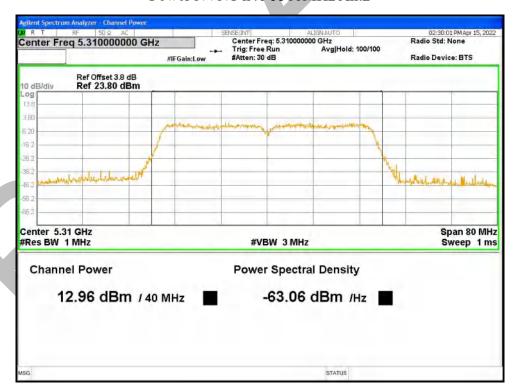


Power NVNT n40 5310MHz Ant1



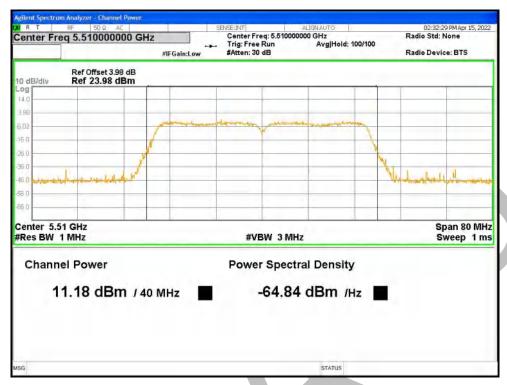


Power NVNT n40 5310MHz Ant2

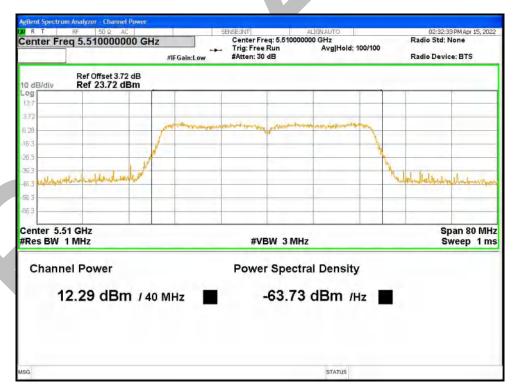


Power NVNT n40 5510MHz Ant1





Power NVNT n40 5510MHz Ant2



Power NVNT n40 5590MHz Ant1