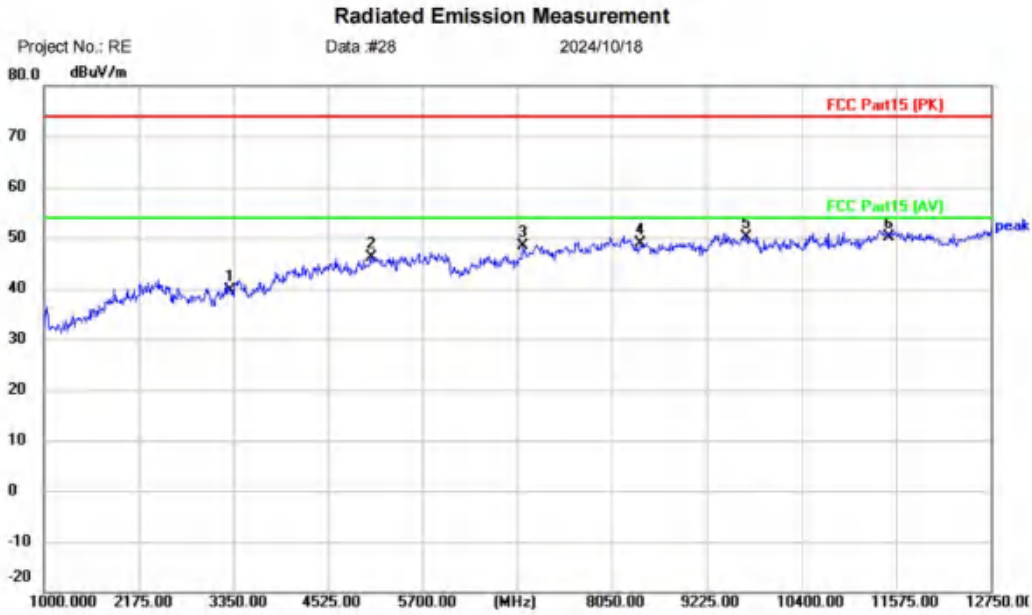
[TestMode: TX band4 a 5745 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band4 TX 5745
Note:

Polarization: *Horizontal*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3314.750	40.84	-1.13	39.71	74.00	-34.29	peak	
2		5065.500	37.76	8.40	46.16	74.00	-27.84	peak	
3		6945.500	38.62	9.74	48.36	74.00	-25.64	peak	
4		8402.500	37.67	11.12	48.79	74.00	-25.21	peak	
5		9718.500	36.53	13.63	50.16	74.00	-23.84	peak	
6	*	11490.00	34.90	15.32	50.22	74.00	-23.78	peak	

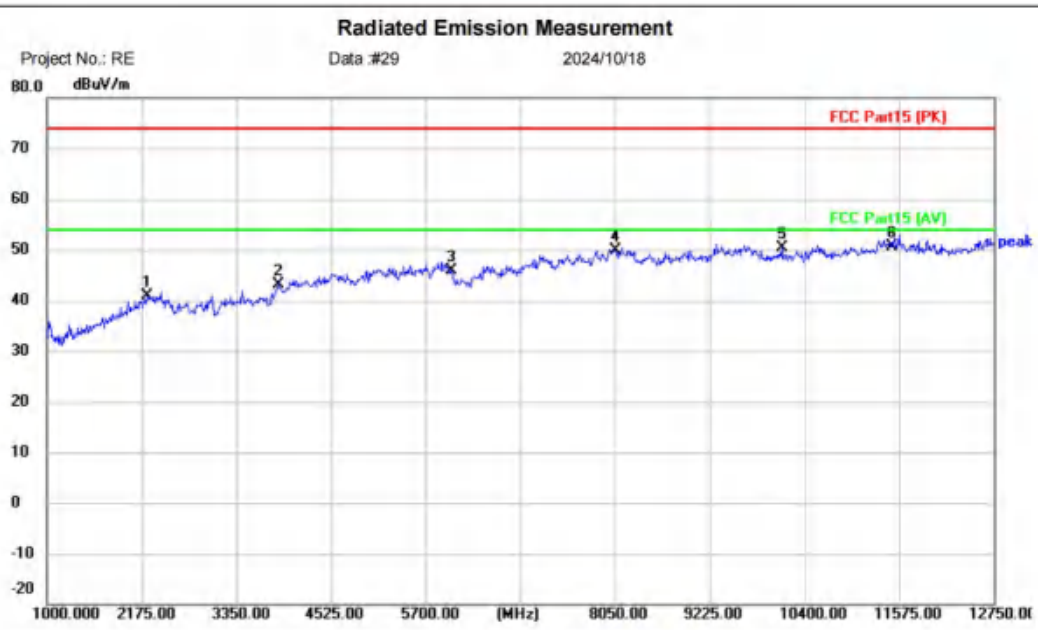
*:Maximum data x:Over limit !:over margin (Reference Only

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band4 a 5745 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band4 TX 5745
Note:

Polarization: *Vertical*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	42.79	-1.90	40.89	74.00	-33.11	peak	
2		3867.000	41.15	1.90	43.05	74.00	-30.95	peak	
3		6017.250	40.02	5.96	45.98	74.00	-28.02	peak	
4		8050.000	38.19	11.70	49.89	74.00	-24.11	peak	
5		10118.00	36.98	13.35	50.33	74.00	-23.67	peak	
6	*	11490.00	35.21	15.32	50.53	74.00	-23.47	peak	

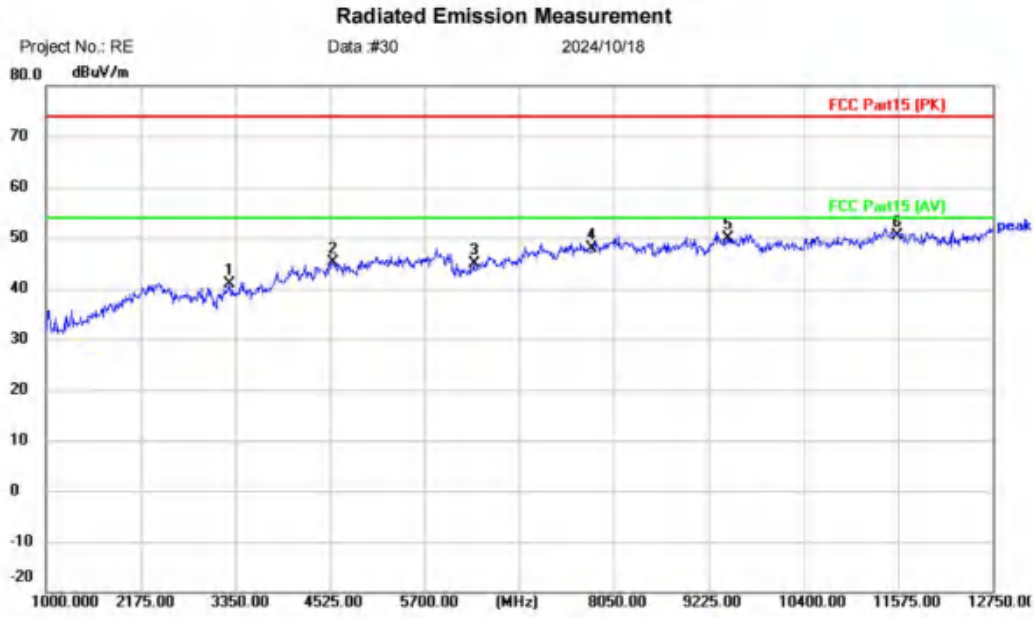
*:Maximum data x:Over limit !:over margin (Reference Only

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band4 a 5785 channel]; [Polarity: Horziontal]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band4 TX 5785
Note:

Polarization: *Horizontal*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3279.500	41.89	-1.13	40.76	74.00	-33.24	peak	
2		4560.250	39.15	6.09	45.24	74.00	-28.76	peak	
3		6311.000	37.46	7.40	44.86	74.00	-29.14	peak	
4		7779.750	37.39	10.52	47.91	74.00	-26.09	peak	
5		9460.000	36.86	12.97	49.83	74.00	-24.17	peak	
6	*	11570.00	35.11	15.27	50.38	74.00	-23.62	peak	

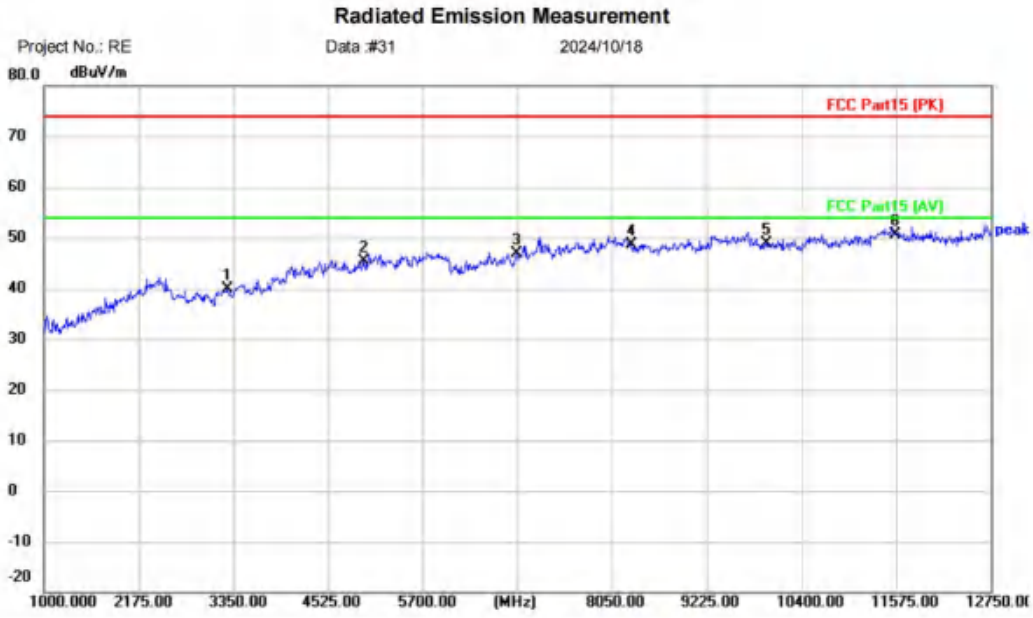
*:Maximum data x:Over limit !:over margin (Reference Only

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band4 a 5785 channel]; [Polarity: Vertical



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band4 TX 5785
Note:

Polarization: *Vertical*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3279.500	40.99	-1.13	39.86	74.00	-34.14	peak	
2		4971.500	37.83	7.54	45.37	74.00	-28.63	peak	
3		6863.250	37.73	9.09	46.82	74.00	-27.18	peak	
4		8285.000	37.62	11.06	48.68	74.00	-25.32	peak	
5		9965.250	35.75	13.23	48.98	74.00	-25.02	peak	
6	*	11570.00	35.41	15.27	50.68	74.00	-23.32	peak	

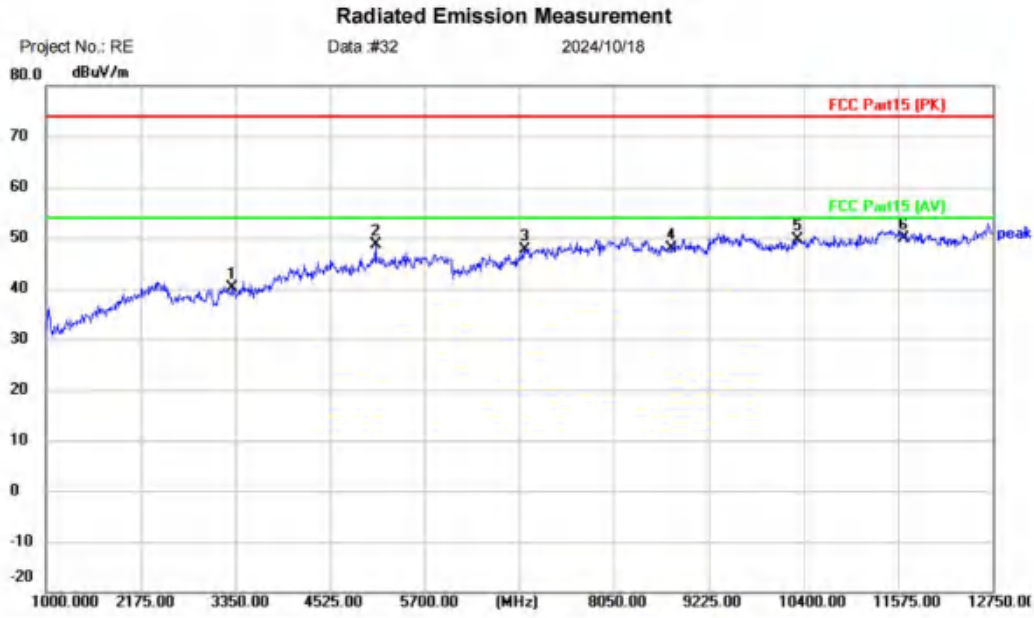
*:Maximum data x:Over limit !:over margin (Reference Only

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band4 a 5825 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band4 TX 5825
Note:

Polarization: *Horizontal*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3314.750	41.30	-1.13	40.17	74.00	-33.83	peak	
2		5089.000	40.28	8.36	48.64	74.00	-25.36	peak	
3		6945.500	37.92	9.74	47.66	74.00	-26.34	peak	
4		8755.000	36.06	11.84	47.90	74.00	-26.10	peak	
5		10329.50	35.77	13.80	49.57	74.00	-24.43	peak	
6	*	11650.00	35.23	14.55	49.78	74.00	-24.22	peak	

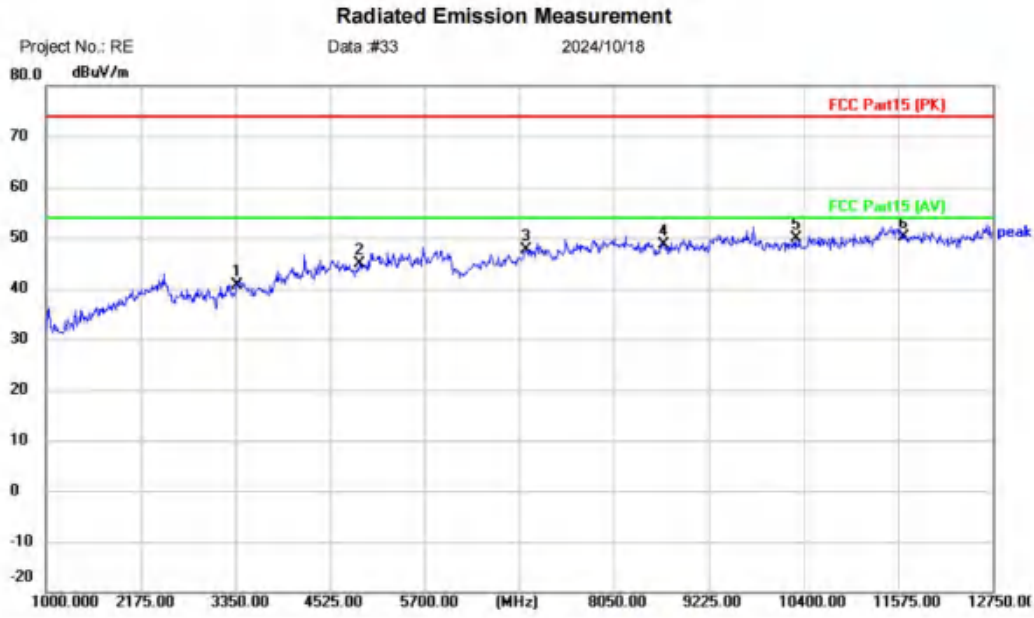
*:Maximum data x:Over limit !:over margin (Reference Only

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band4 a 5825 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band4 TX 5825
Note:

Polarization: *Vertical*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3373.500	41.67	-1.12	40.55	74.00	-33.45	peak	
2		4889.250	38.51	6.46	44.97	74.00	-29.03	peak	
3		6957.250	37.87	9.75	47.62	74.00	-26.38	peak	
4		8661.000	36.85	11.79	48.64	74.00	-25.36	peak	
5		10306.00	35.98	13.79	49.77	74.00	-24.23	peak	
6	*	11650.00	35.67	14.55	50.22	74.00	-23.78	peak	

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

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

6.10 Radiated Emissions which fall in the restricted bands

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II G
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX

6.10.1 Limit

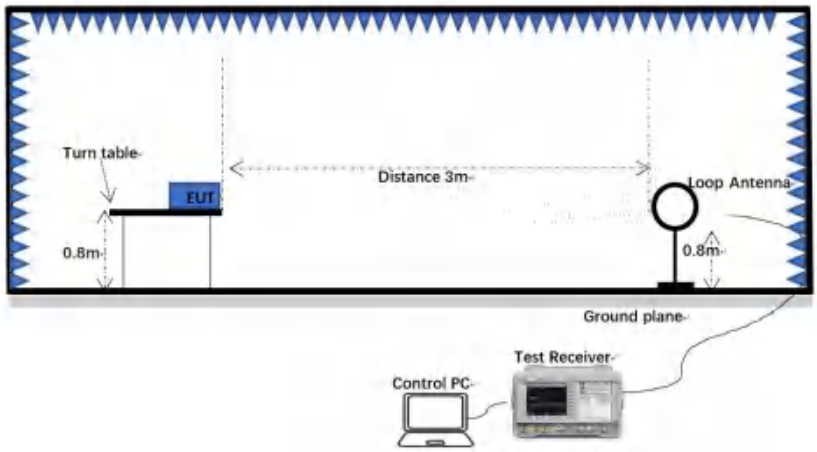
Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

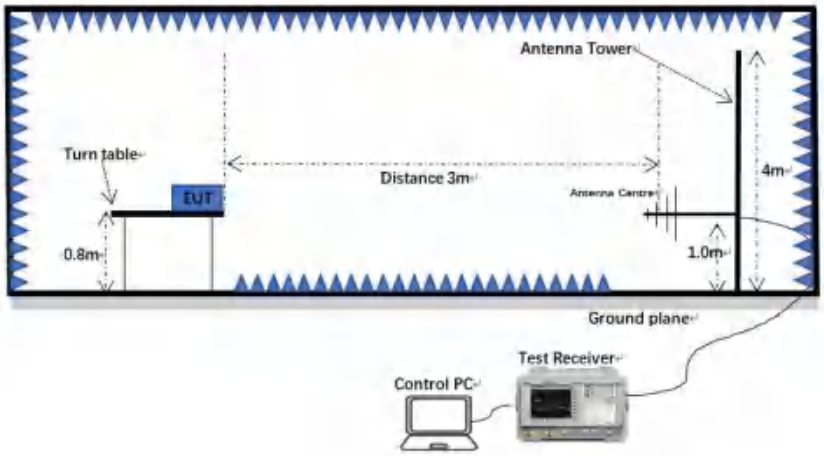
BlueAsia

6.10.2 Test setup

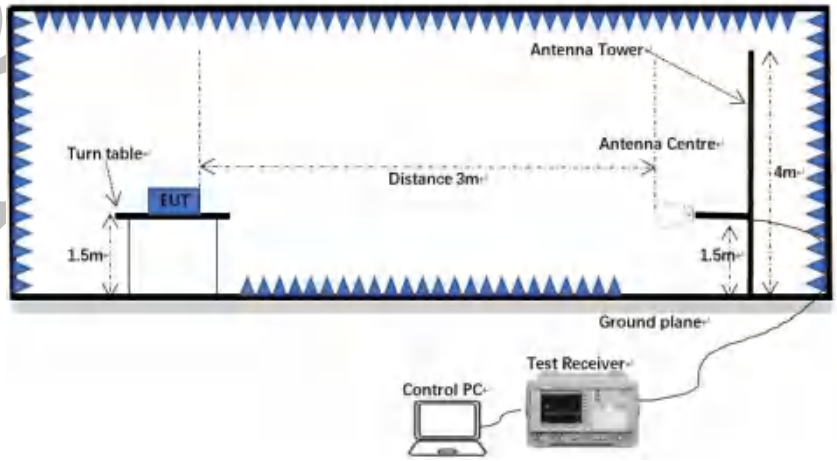
Below 1GHz：



30MHz-1GHz：



Above 1GHz：



6.10.3 Procedure

a) For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b) For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

c) The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

d) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

e) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

f) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

g) If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

h) Test the EUT in the lowest channel, the middle channel, the highest channel.

i) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

j) Repeat above procedures until all frequencies measured was complete.

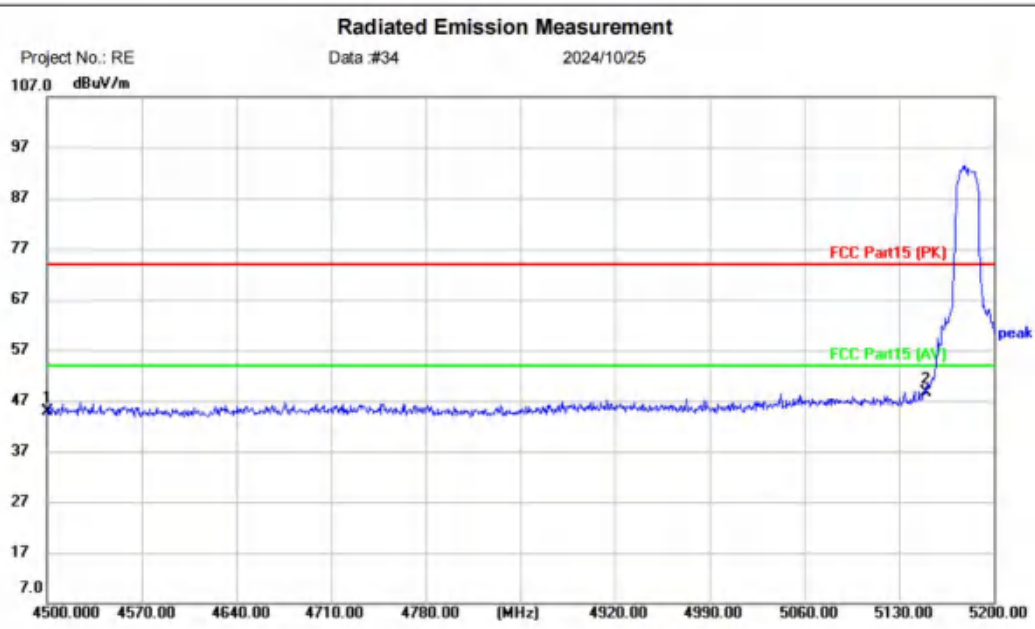
Note 1: Level (dBuV) = Reading (dBuV) + Factor (dB/m)
Note 2: For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report. all modes have been tested, and only the worst mode is showed in the report.

BlueAsia

6.10.4 TEST Data

Remark: During the test, pre-scan the 802.11a/n/ac mode, and found the 802.11a mode which it is worse case.

[TestMode: TX band 1 a 5180 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band1 TX 5180
Note:

Polarization: *Horizontal*
Power:

Temperature: (C)
Humidity: %RH

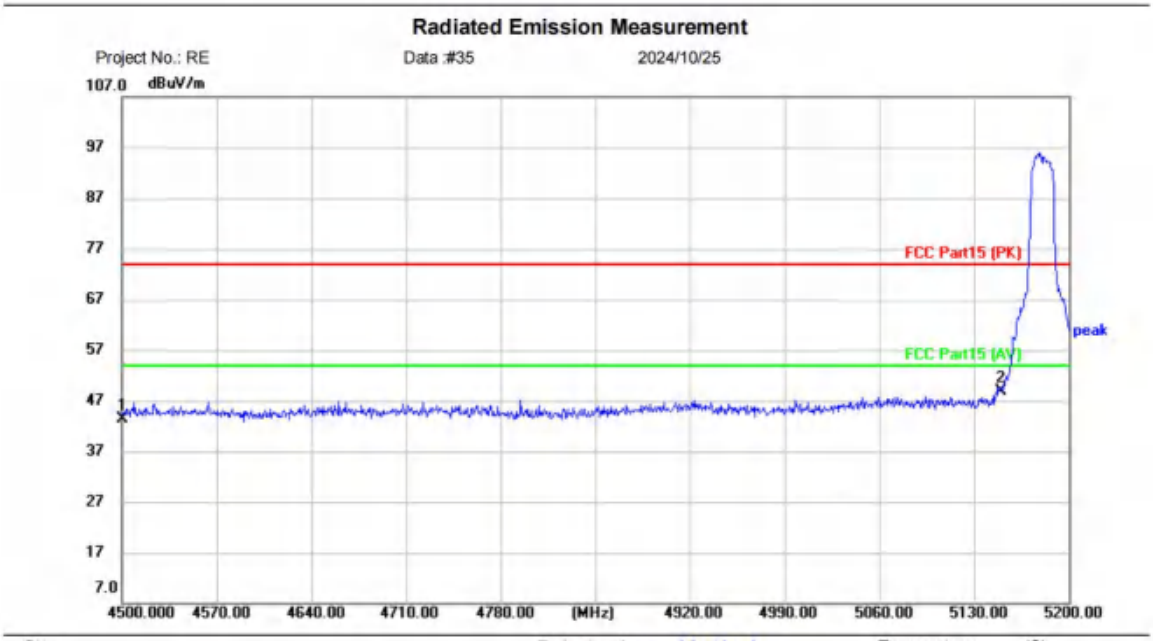
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4500.000	41.95	3.02	44.97	74.00	-29.03	peak	
2	*	5150.000	42.70	5.93	48.63	74.00	-25.37	peak	

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

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024
Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band 1 a 5180 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band1 TX 5180
Note:

Polarization: *Vertical*
Power:

Temperature: (C)
Humidity: %RH

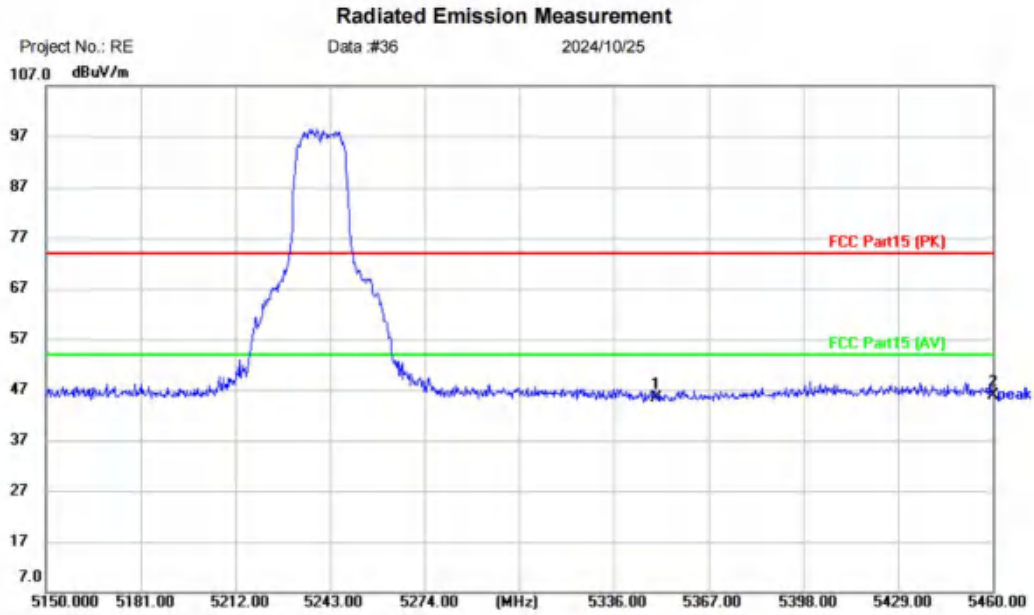
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4500.000	40.44	3.02	43.46	74.00	-30.54	peak	
2	*	5150.000	42.98	5.93	48.91	74.00	-25.09	peak	

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

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024
Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band1 a 5240 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band1 TX 5240
Note:

Polarization: *Horizontal*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5350.000	40.18	5.21	45.39	74.00	-28.61	peak	
2	*	5460.000	39.99	5.91	45.90	74.00	-28.10	peak	

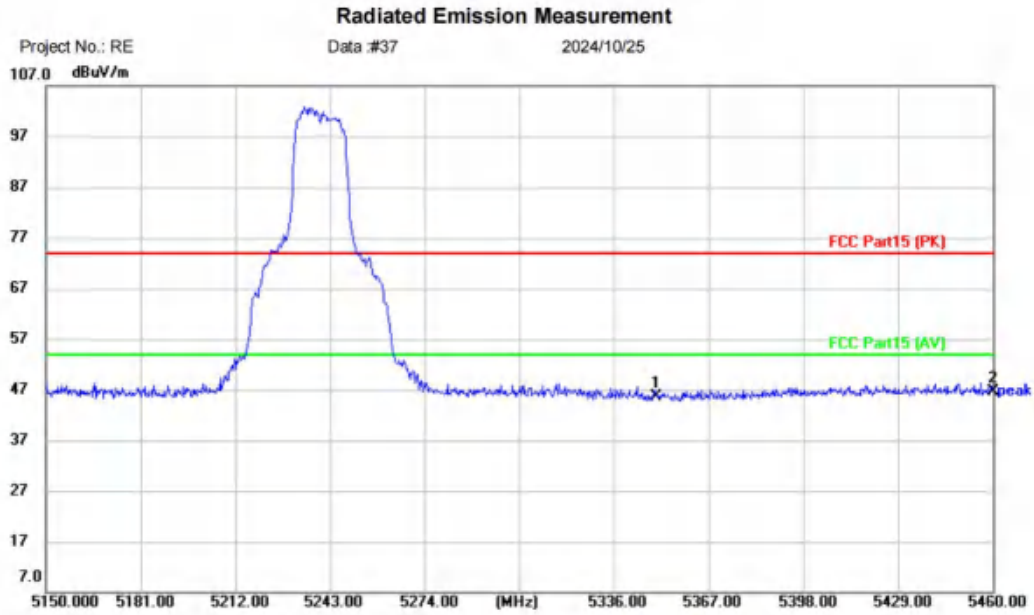
*:Maximum data x:Over limit !:over margin (Reference Only

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band1 a 5240 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band1 TX 5240
Note:

Polarization: *Vertical*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5350.000	40.54	5.21	45.75	74.00	-28.25	peak	
2	*	5460.000	40.72	5.91	46.63	74.00	-27.37	peak	

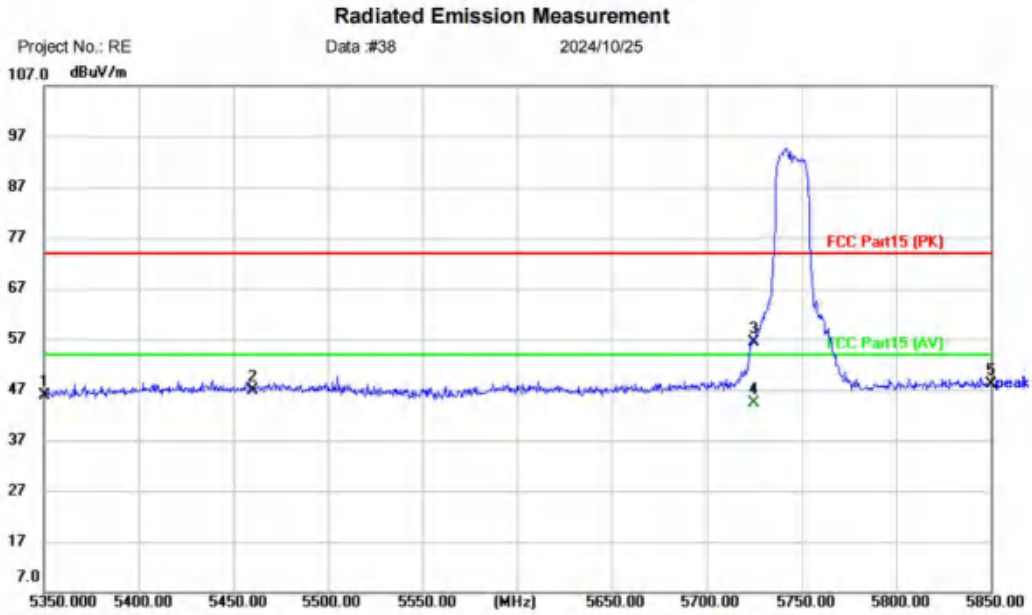
*:Maximum data x:Over limit !:over margin (Reference Only

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band4 a 5745 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band4 TX 5745
Note:

Polarization: *Horizontal*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5350.000	40.60	5.21	45.81	74.00	-28.19	peak	
2		5460.000	40.85	5.91	46.76	74.00	-27.24	peak	
3		5725.000	50.13	6.36	56.49	74.00	-17.51	peak	
4	*	5725.000	38.02	6.36	44.38	54.00	-9.62	AVG	
5		5850.000	41.34	6.76	48.10	74.00	-25.90	peak	

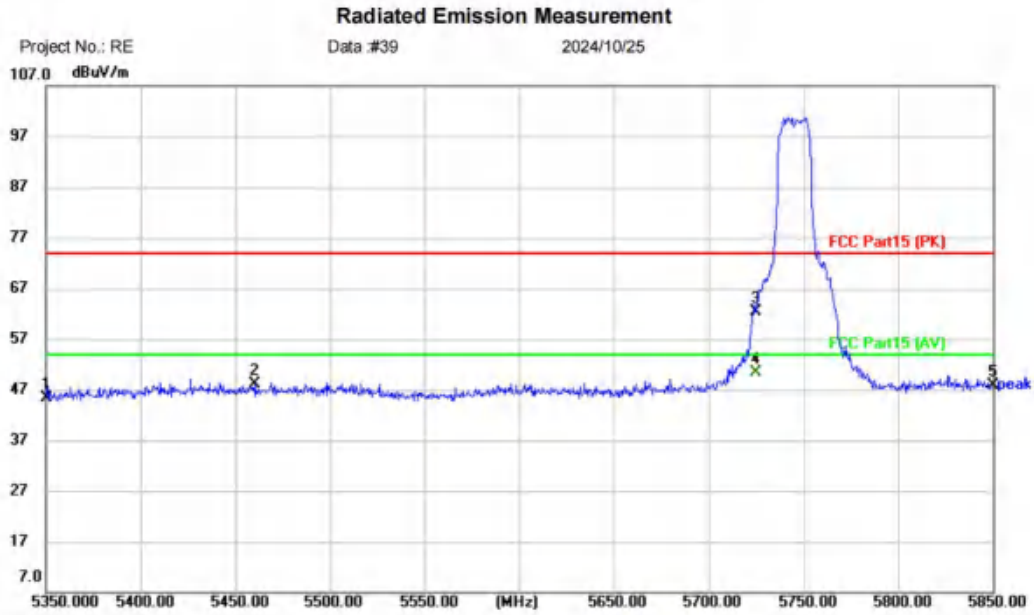
*:Maximum data x:Over limit !:over margin (Reference Only

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band4 a 5745 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band4 TX 5745
Note:

Polarization: *Vertical*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5350.000	40.13	5.21	45.34	74.00	-28.66	peak	
2		5460.000	42.16	5.91	48.07	74.00	-25.93	peak	
3		5725.000	55.95	6.36	62.31	74.00	-11.69	peak	
4	*	5725.000	44.11	6.36	50.47	54.00	-3.53	AVG	
5		5850.000	41.02	6.76	47.78	74.00	-26.22	peak	

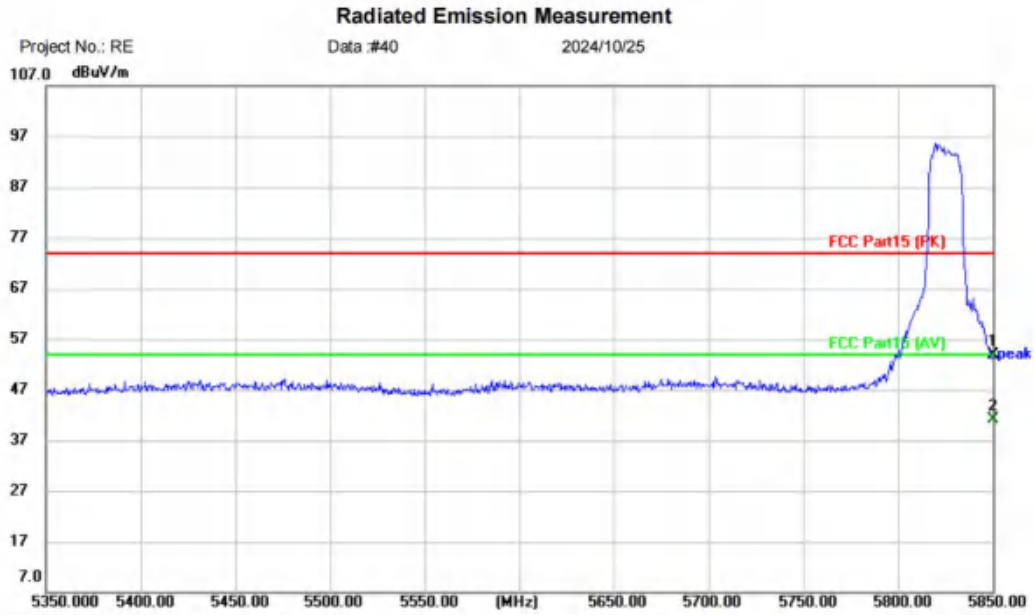
*:Maximum data x:Over limit !:over margin (Reference Only

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band4 a 5825 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band4 TX 5825
Note:

Polarization: *Horizontal*
Power:

Temperature: (C)
Humidity: %RH

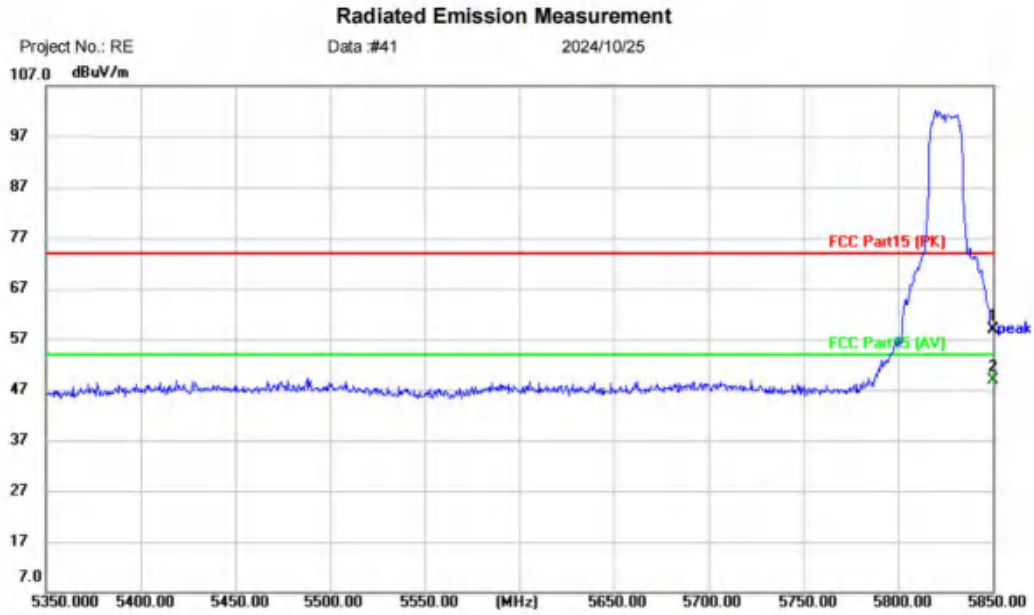
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5850.000	47.00	6.76	53.76	74.00	-20.24	peak	
2	*	5850.000	34.48	6.76	41.24	54.00	-12.76	AVG	

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

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024
Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

[TestMode: TX band4 a 5825 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: Portable Car Stereo with CarPlay &
M/N: Unavi Anyway Go U-8801
Mode: 5G WIFI Band4 TX 5825
Note:

Polarization: *Vertical*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5850.000	52.06	6.76	58.82	74.00	-15.18	peak	
2	*	5850.000	42.05	6.76	48.81	54.00	-5.19	AVG	

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

Receiver: ESR_1
Antenna: EZ 9120D 1G-18G 2024

Spectrum Analyzer: FSP40
Engineer Signature:

Test Result: Pass

6.11 User Accsess Restrictions

Requirement:	The equipment shall be so constructed that settings (hardware and/or software) related to DFS shall not be accessible to the user if changing those settings result in the equipment no longer being compliant with the DFS requirements in 47 CFR Part 15, Subpart C 15.407 (i)(1)
Description:	Users cannot access DFS-related settings (hardware and / or software) and the device meets the DFS requirements in Section 15.407 (i)(1).

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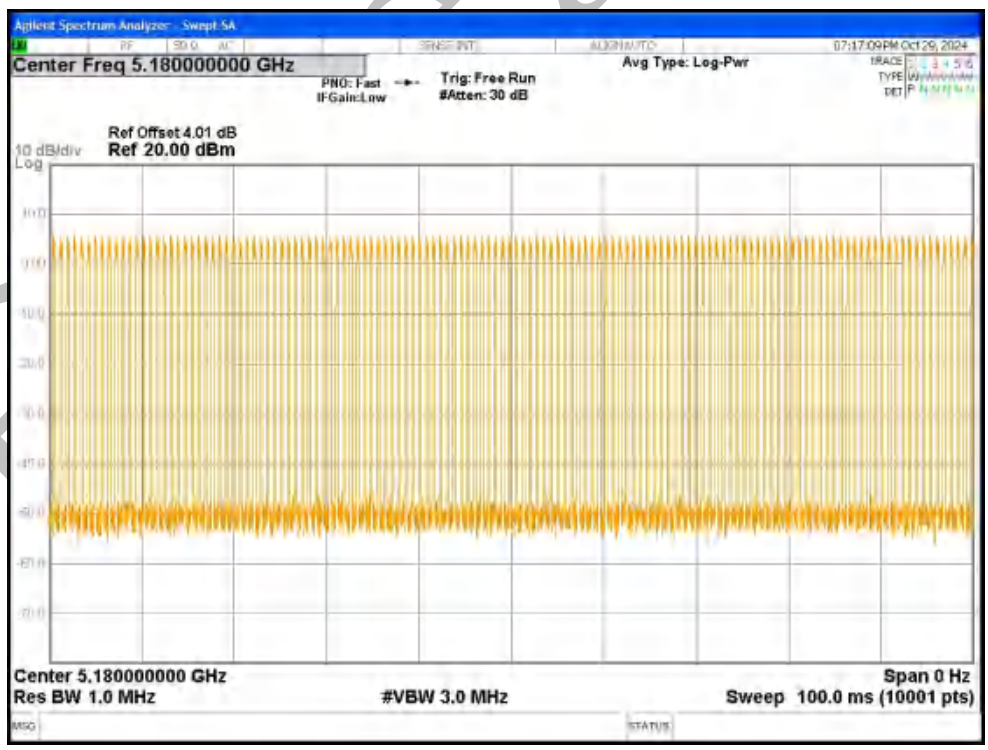
7 Appendix1

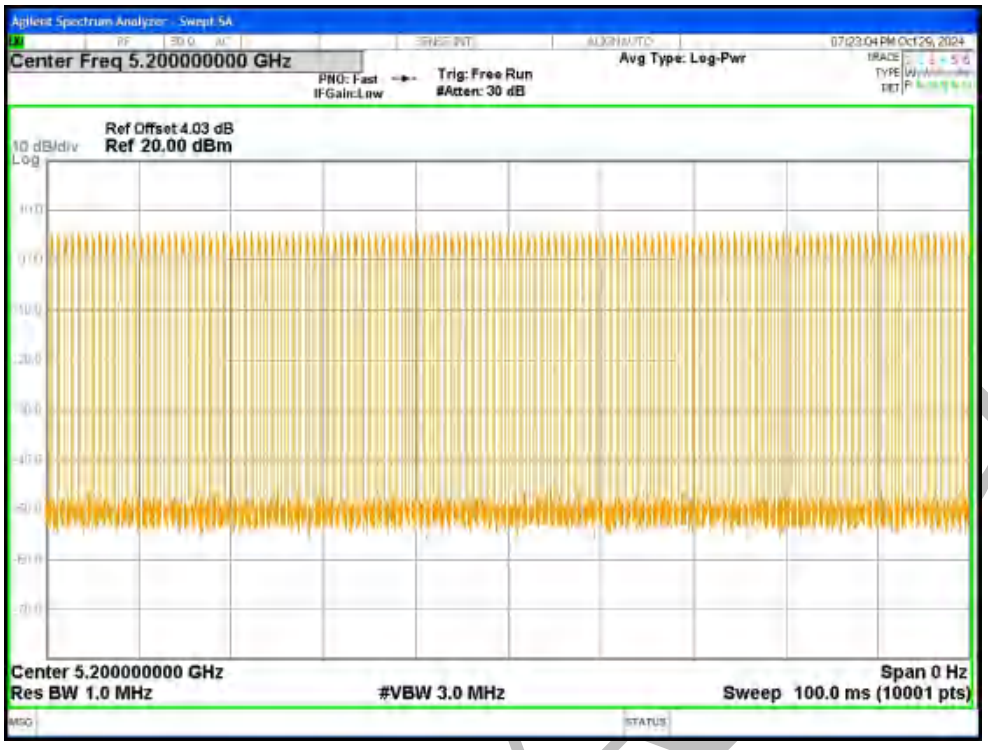
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	34.18	4.66
NVNT	a	5200	Ant1	34.2	4.66
NVNT	a	5240	Ant1	34.22	4.66
NVNT	a	5745	Ant1	34.23	4.66
NVNT	a	5785	Ant1	34.26	4.65
NVNT	a	5825	Ant1	34.26	4.65
NVNT	n20	5180	Ant1	32.48	4.88
NVNT	n20	5200	Ant1	32.47	4.89
NVNT	n20	5240	Ant1	32.43	4.89
NVNT	n20	5745	Ant1	32.45	4.89
NVNT	n20	5785	Ant1	32.39	4.9
NVNT	n20	5825	Ant1	32.29	4.91
NVNT	n40	5190	Ant1	22.07	6.56
NVNT	n40	5230	Ant1	22.11	6.55
NVNT	n40	5755	Ant1	22	6.58
NVNT	n40	5795	Ant1	22.05	6.57

Duty Cycle NVNT a 5180MHz Ant1

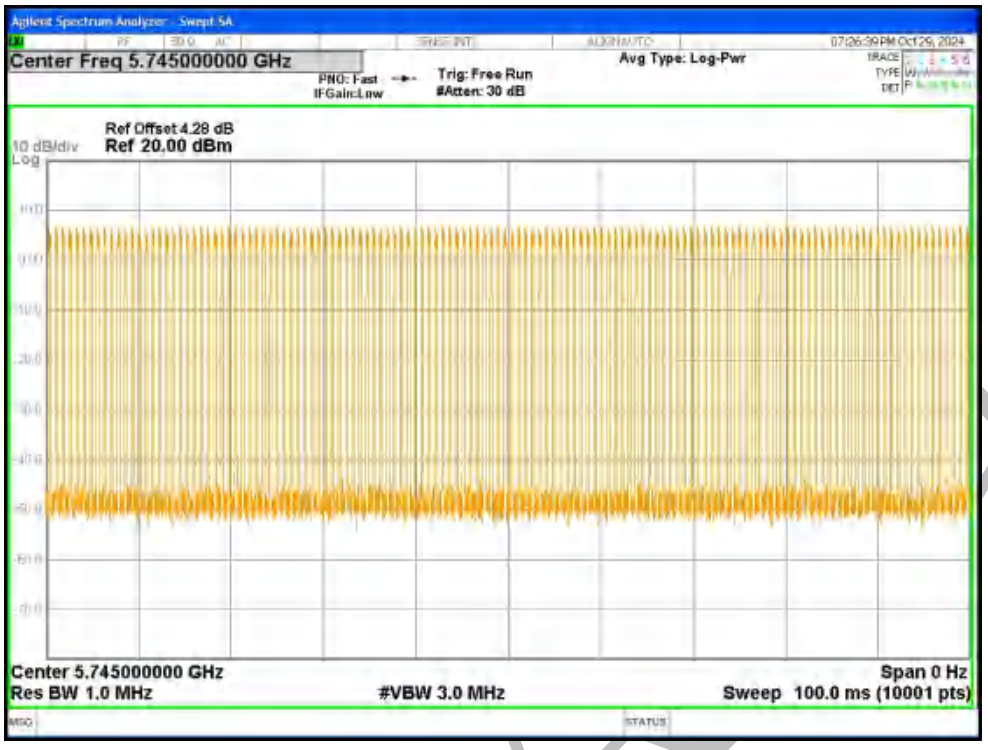


Duty Cycle NVNT a 5200MHz Ant1

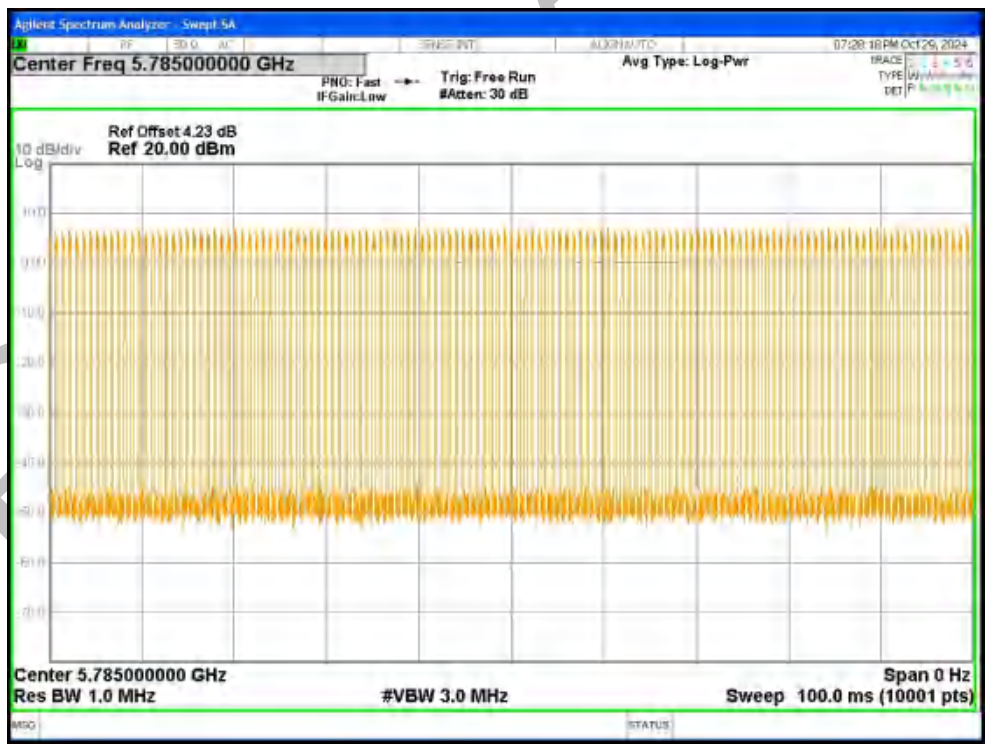


Duty Cycle NVNT a 5240MHz Ant1

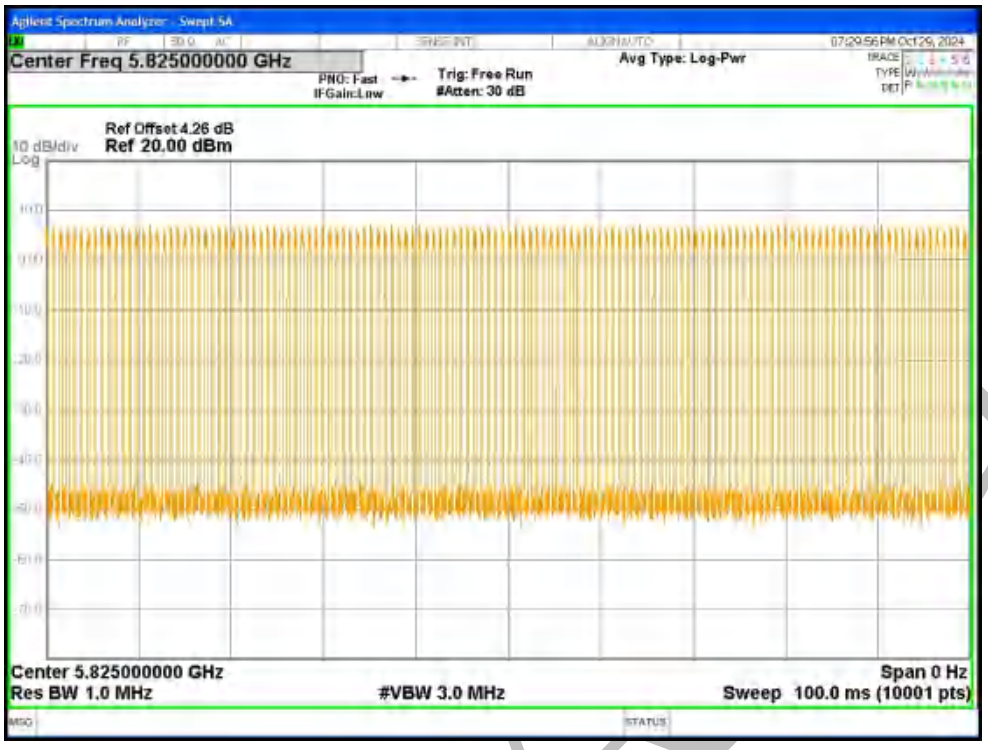
Duty Cycle NVNT a 5745MHz Ant1



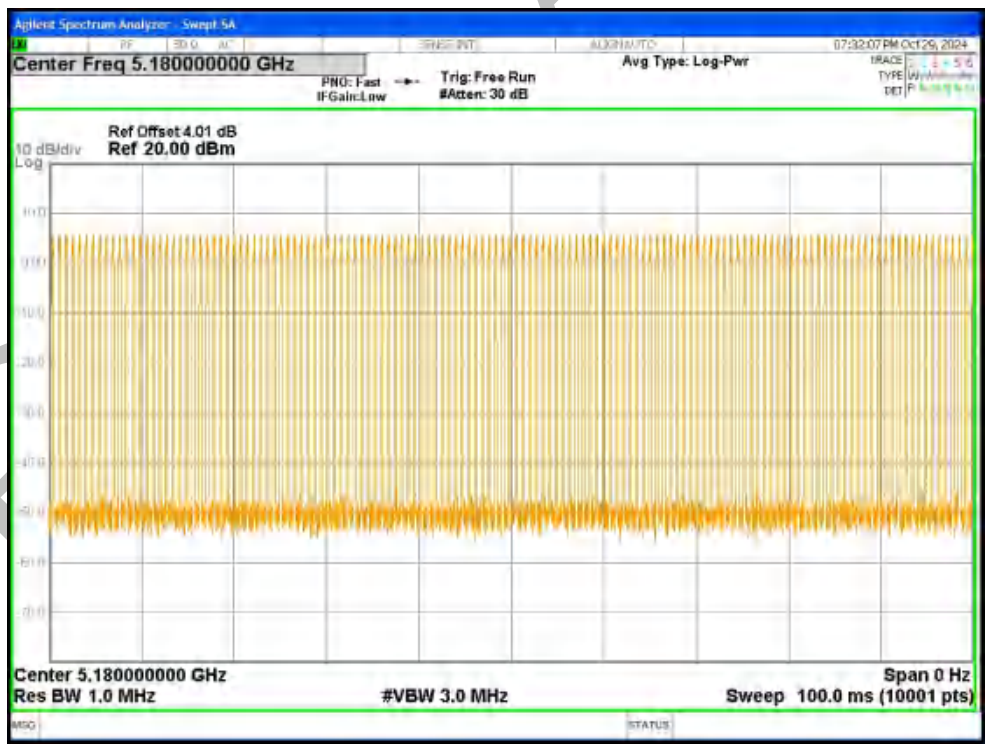
Duty Cycle NVNT a 5785MHz Ant1



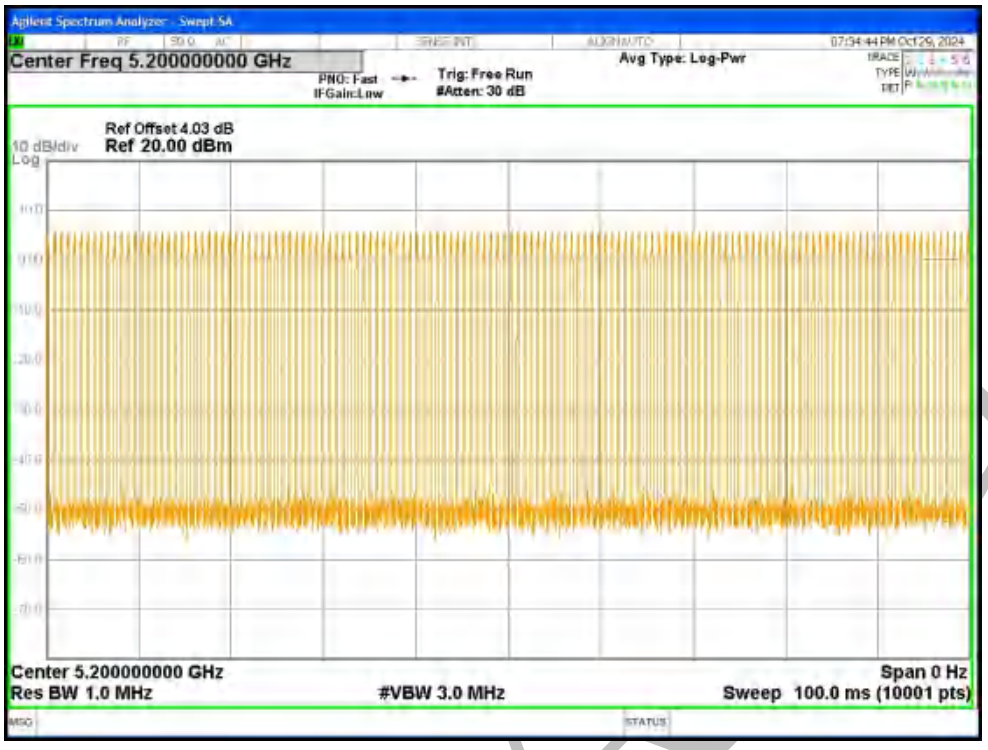
Duty Cycle NVNT a 5825MHz Ant1



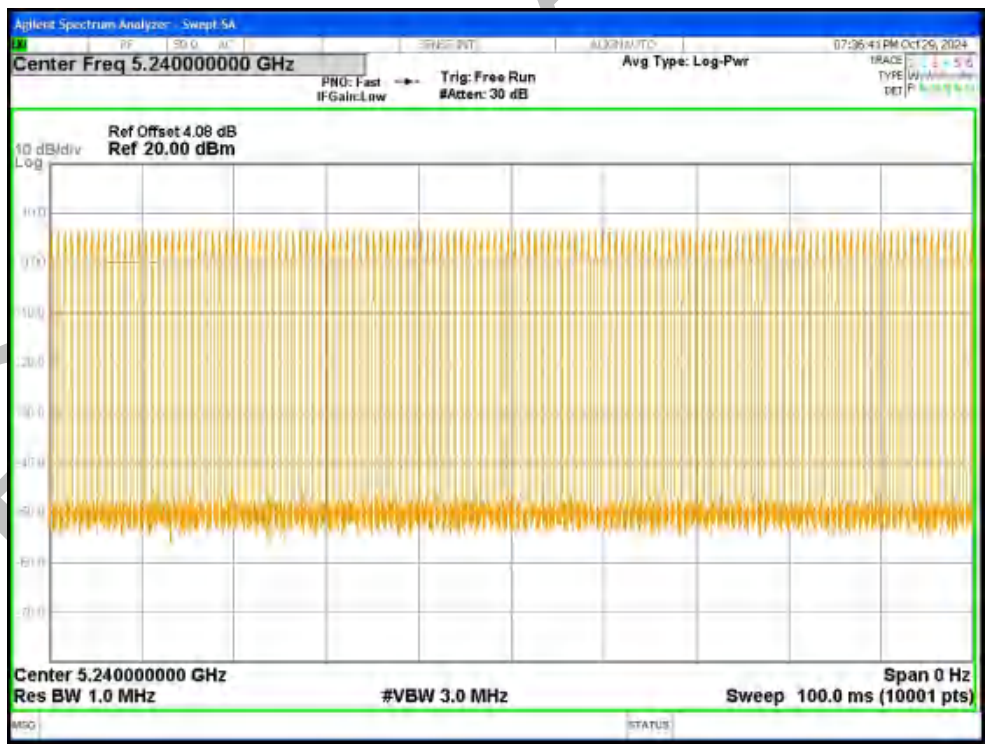
Duty Cycle NVNT n20 5180MHz Ant1



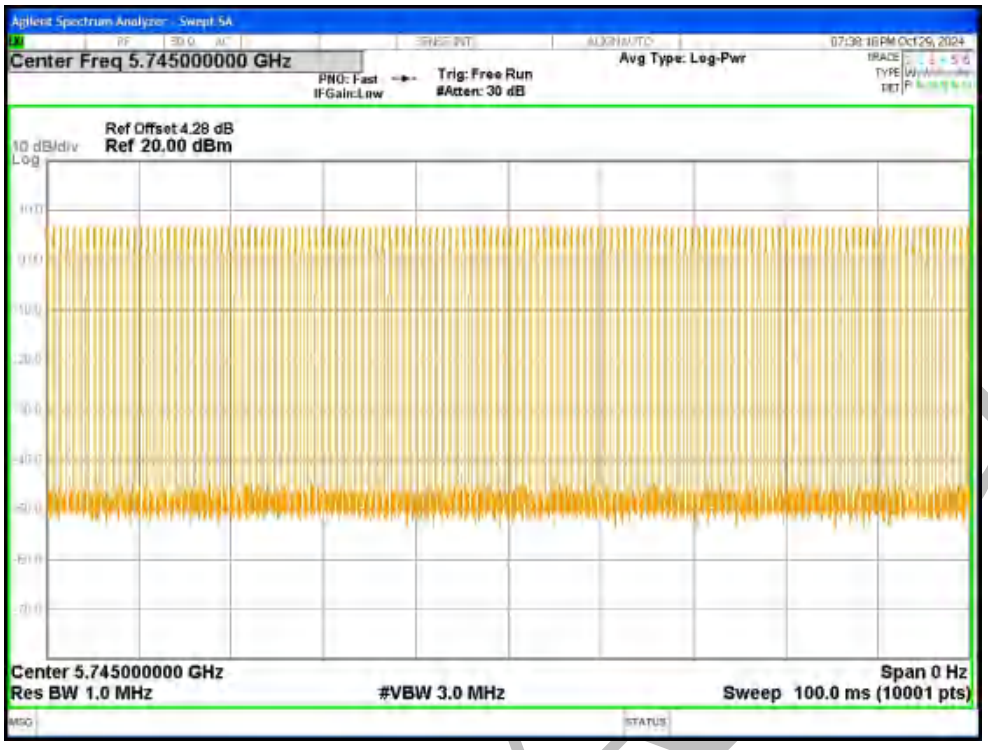
Duty Cycle NVNT n20 5200MHz Ant1



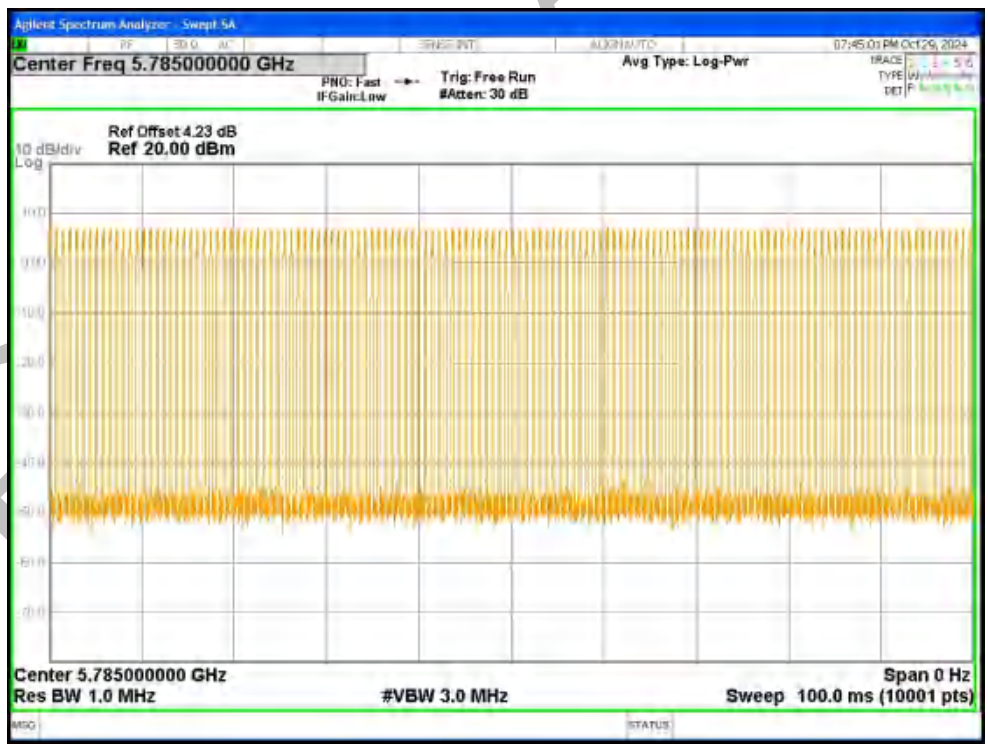
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n20 5745MHz Ant1

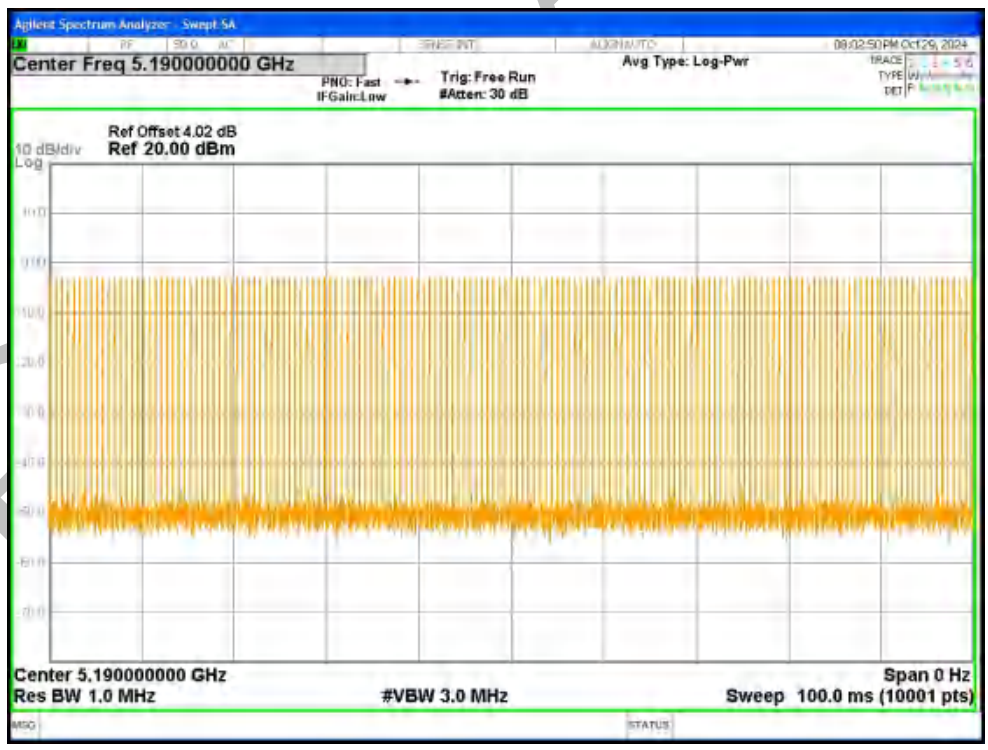


Duty Cycle NVNT n20 5785MHz Ant1

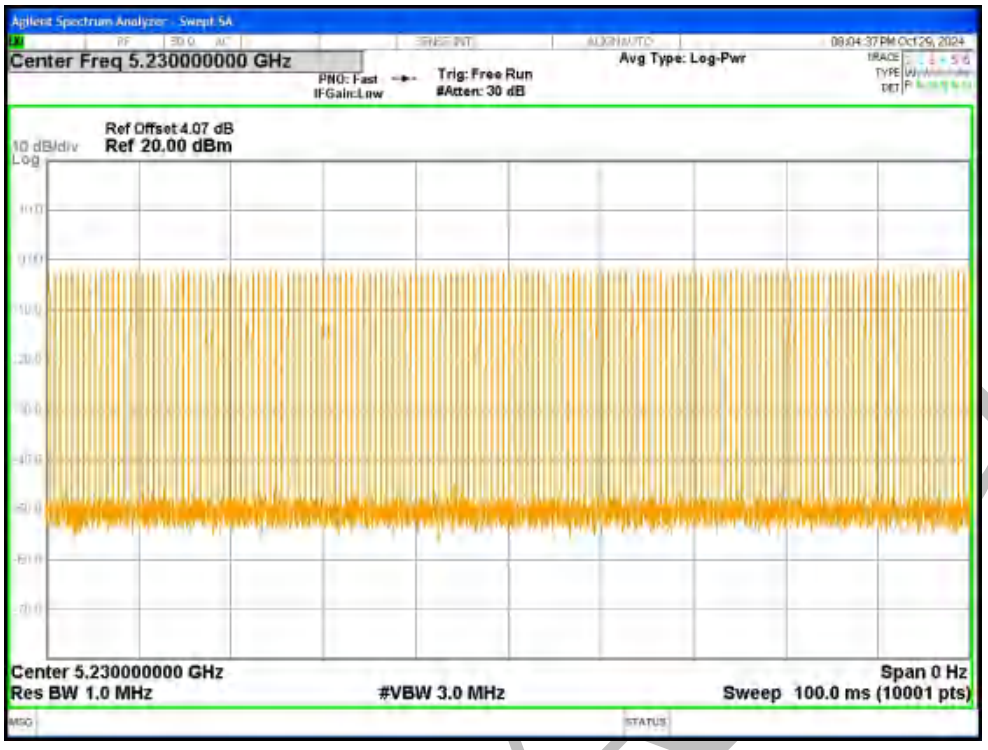


Duty Cycle NVNT n20 5825MHz Ant1

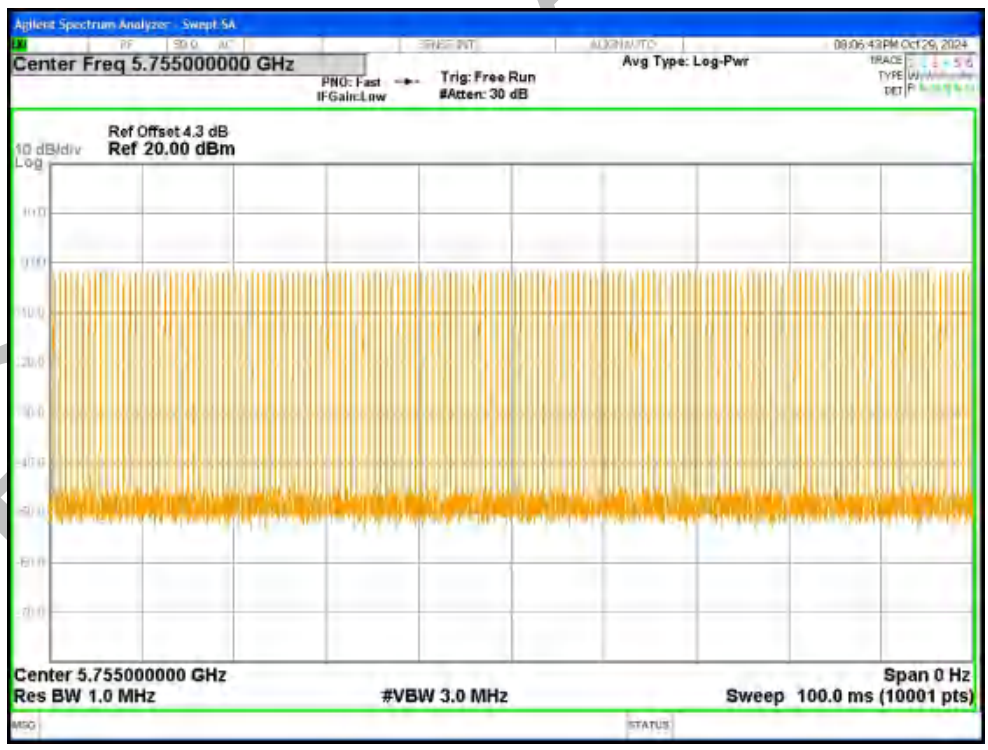
Duty Cycle NVNT n40 5190MHz Ant1



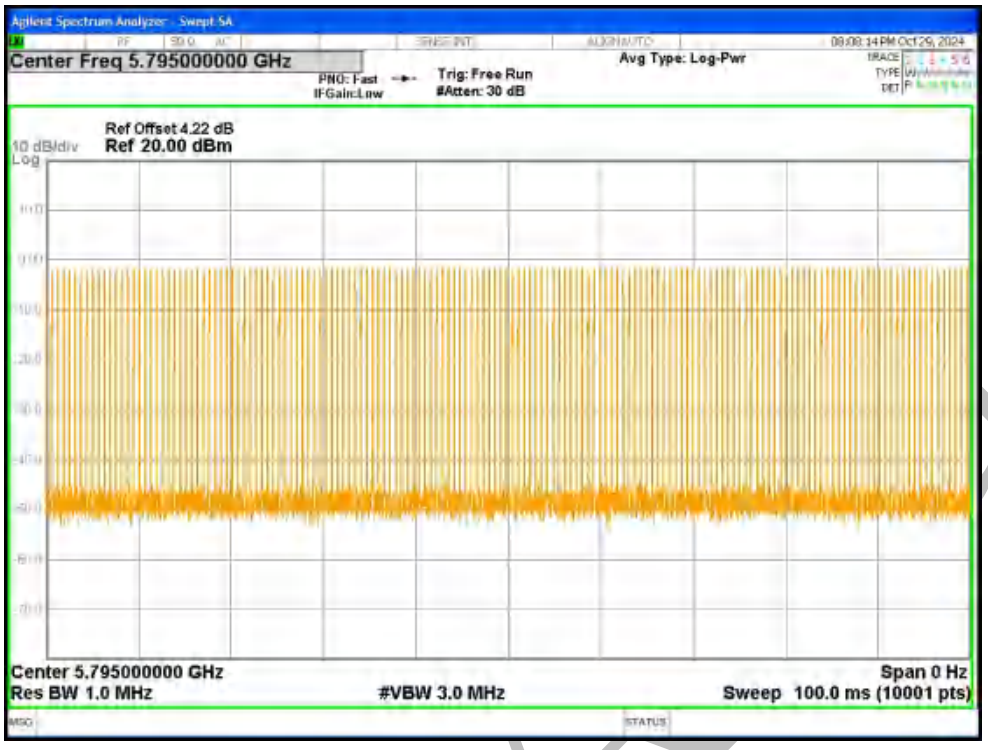
Duty Cycle NVNT n40 5230MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1


Agilent Spectrum Analyzer - Swept SA
Center Freq 5.795000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
09:09:14 PM Oct 29, 2024
Ref Offset 4.22 dB
10 dB/div
Log
Ref 20.00 dBm
Center 5.795000000 GHz
Res BW 1.0 MHz
#VBW 3.0 MHz
Span 0 Hz
Sweep 100.0 ms (10001 pts)

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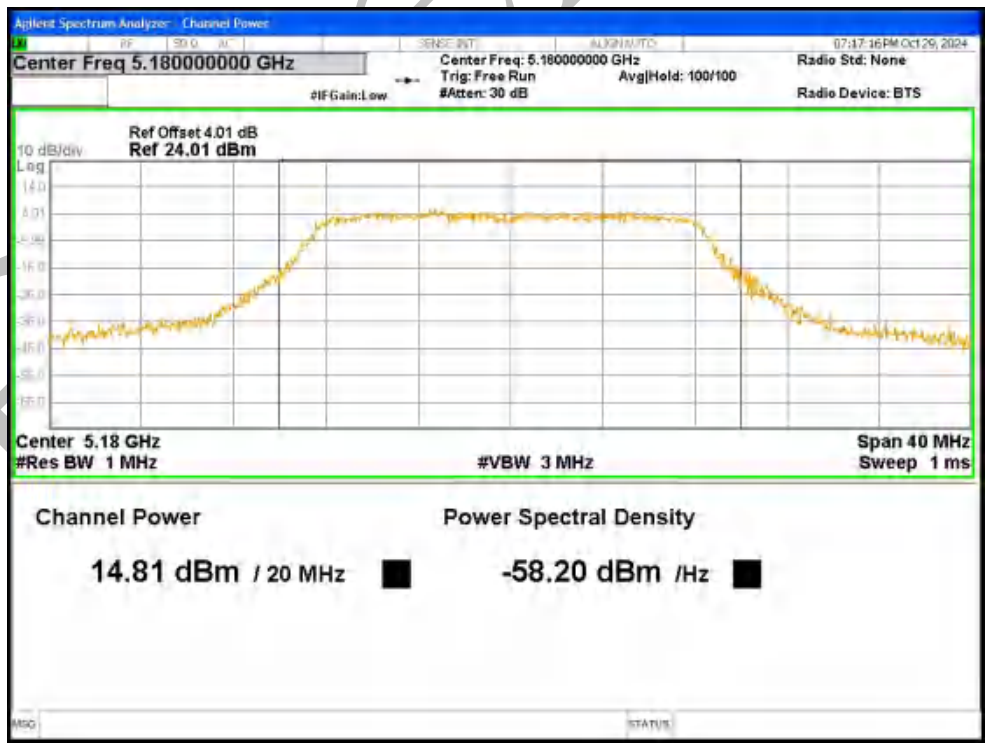
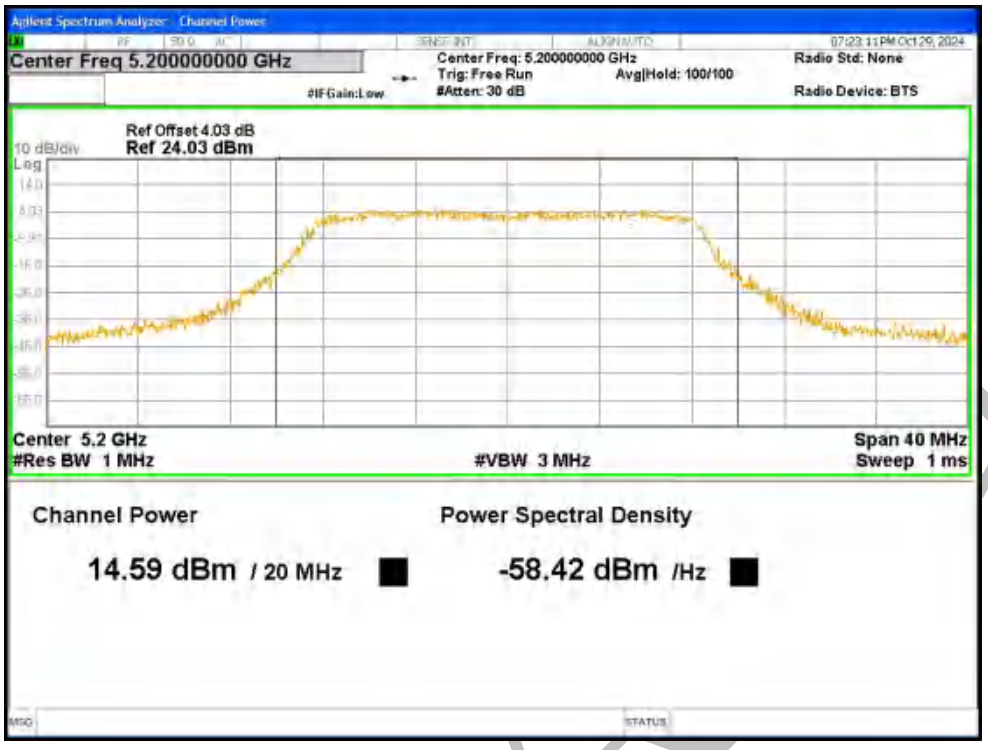
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	14.806	4.66	19.466	24	Pass
NVNT	a	5200	Ant1	14.592	4.66	19.252	24	Pass
NVNT	a	5240	Ant1	15.183	4.66	19.843	24	Pass
NVNT	a	5745	Ant1	15.644	4.66	20.304	30	Pass
NVNT	a	5785	Ant1	15.627	4.65	20.277	30	Pass
NVNT	a	5825	Ant1	15.299	4.65	19.949	30	Pass
NVNT	n20	5180	Ant1	14.59	4.88	19.47	24	Pass
NVNT	n20	5200	Ant1	14.467	4.89	19.357	24	Pass
NVNT	n20	5240	Ant1	14.853	4.89	19.743	24	Pass
NVNT	n20	5745	Ant1	15.457	4.89	20.347	30	Pass
NVNT	n20	5785	Ant1	15.477	4.9	20.377	30	Pass
NVNT	n20	5825	Ant1	15.17	4.91	20.08	30	Pass
NVNT	n40	5190	Ant1	14.034	6.56	20.594	24	Pass
NVNT	n40	5230	Ant1	14.259	6.55	20.809	24	Pass
NVNT	n40	5755	Ant1	14.872	6.58	21.452	30	Pass
NVNT	n40	5795	Ant1	14.711	6.57	21.281	30	Pass

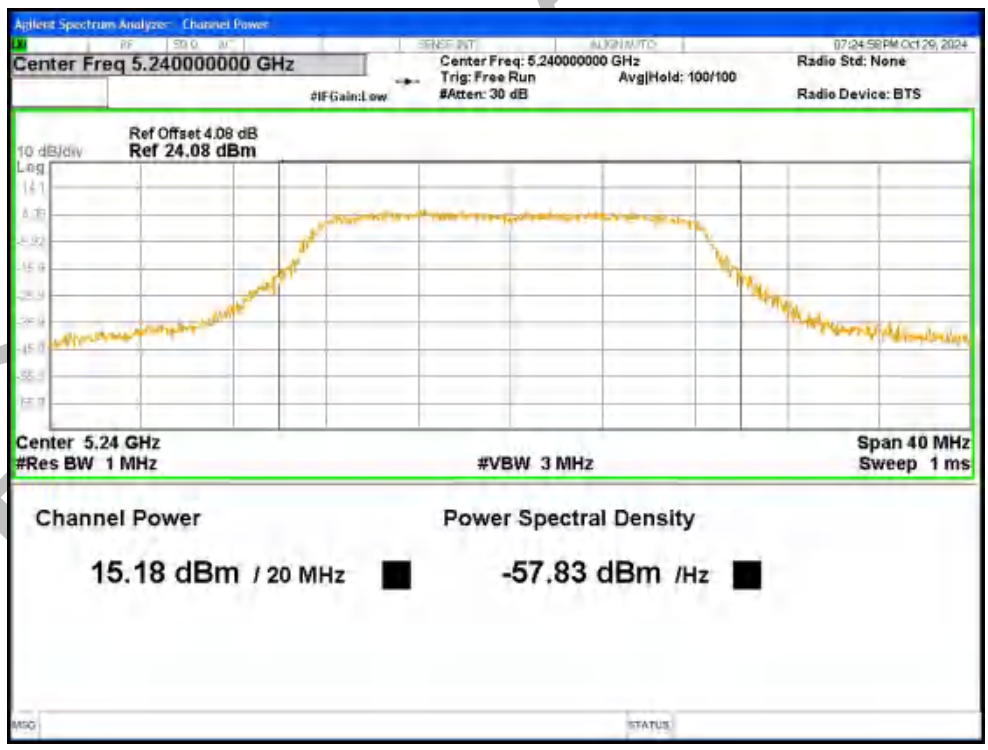
Power NVNT a 5180MHz Ant1



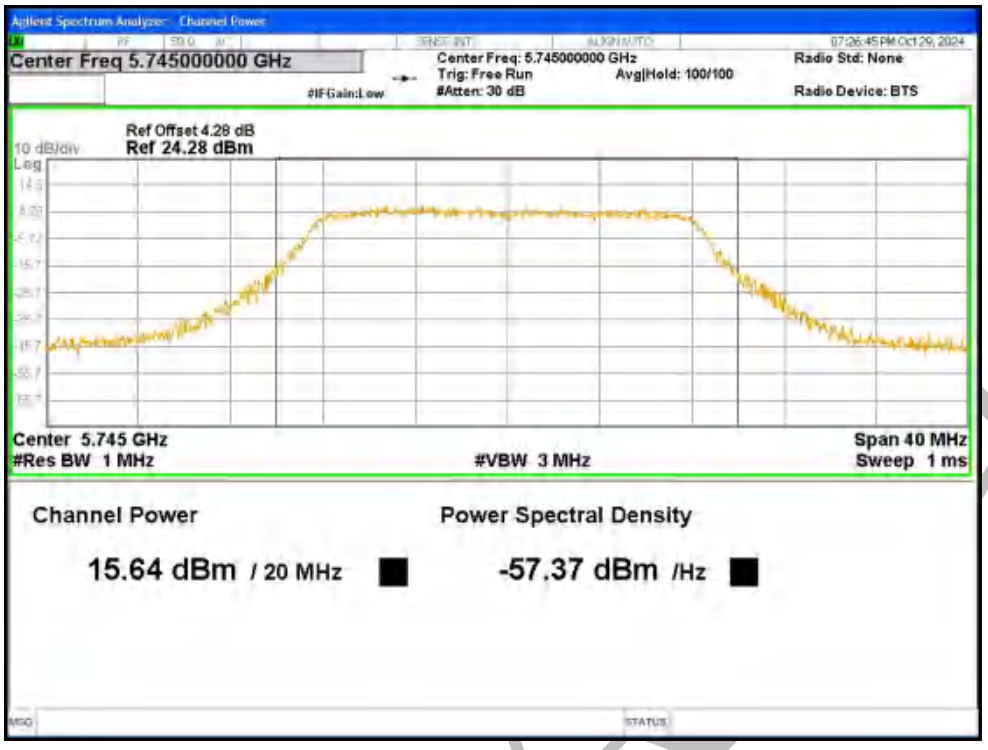
Power NVNT a 5200MHz Ant1



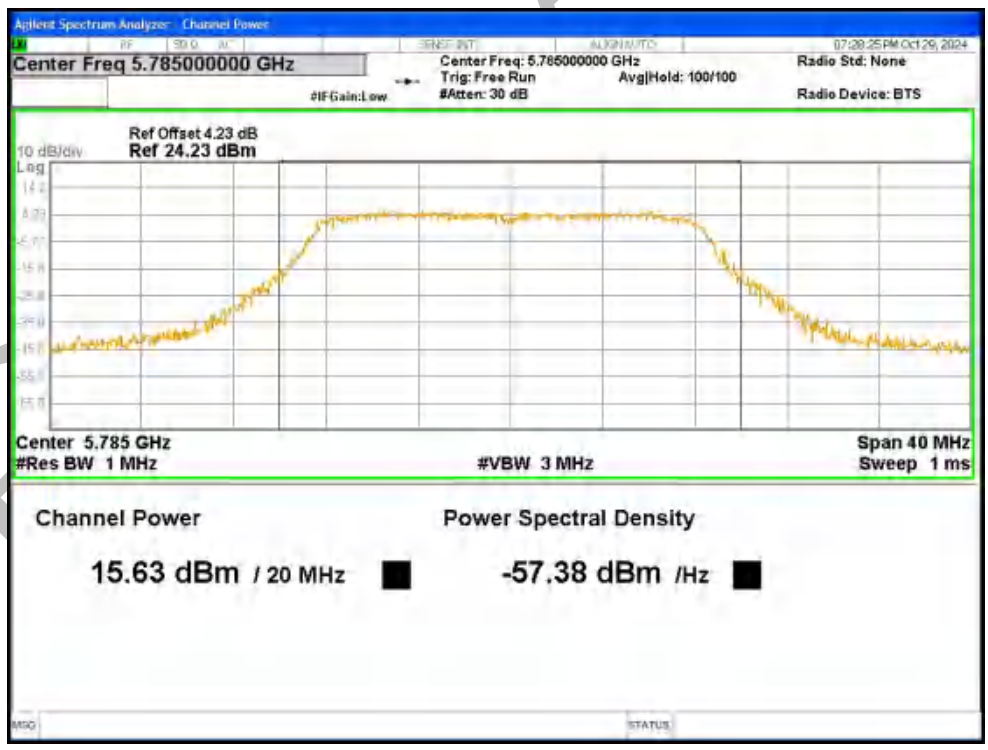
Power NVNT a 5240MHz Ant1



Power NVNT a 5745MHz Ant1



Power NVNT a 5785MHz Ant1



Power NVNT a 5825MHz Ant1