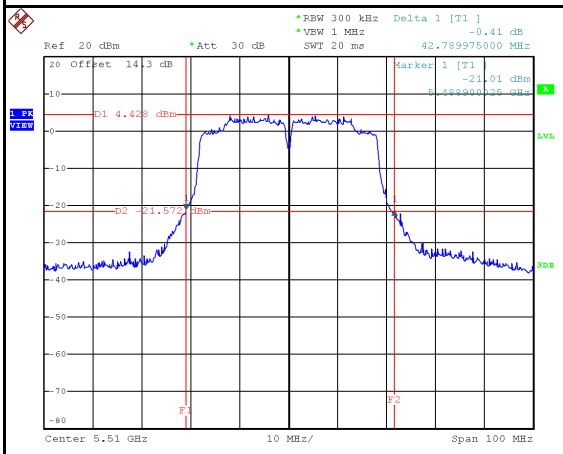
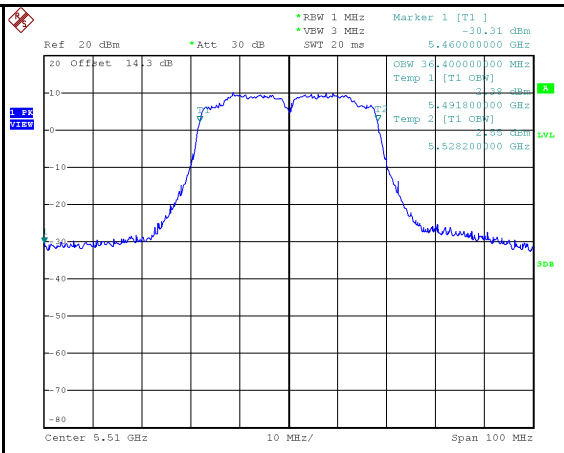
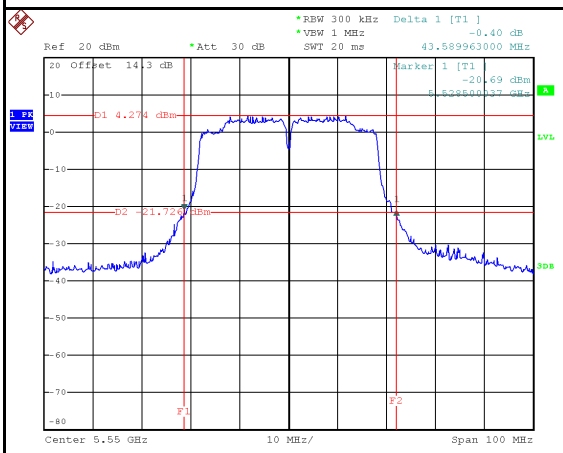
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5510	42.79	36.40	No limit
5550	43.59	36.40	No limit
5670	42.98	36.40	No limit

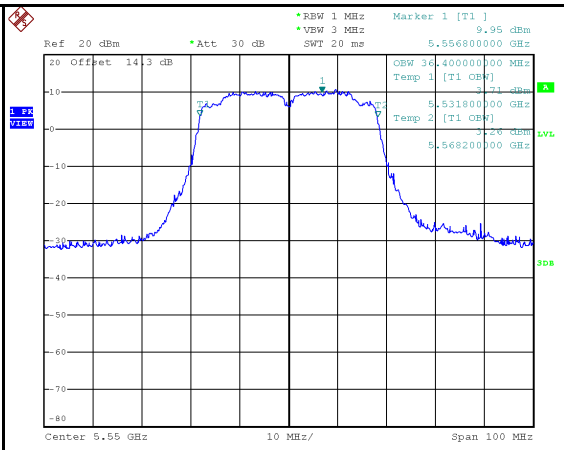
5510 MHz



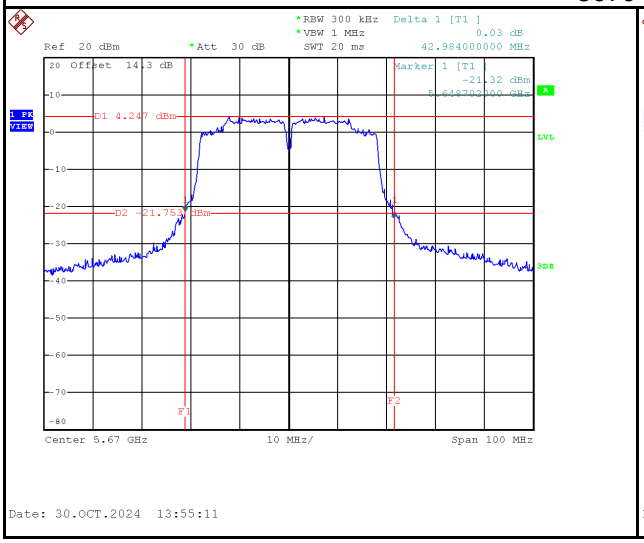


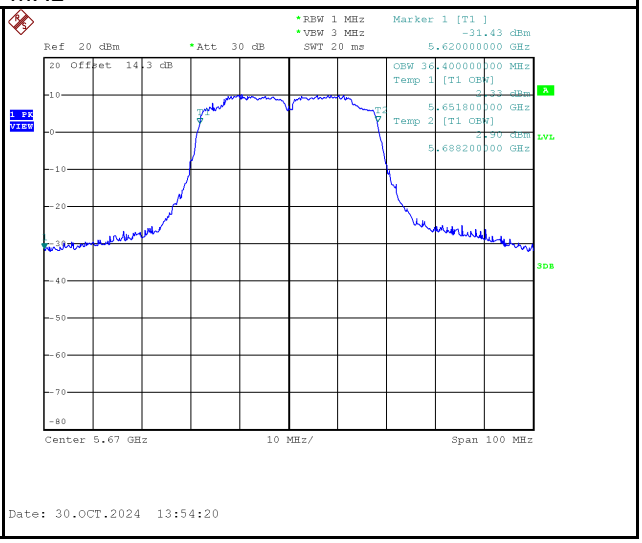
5550 MHz





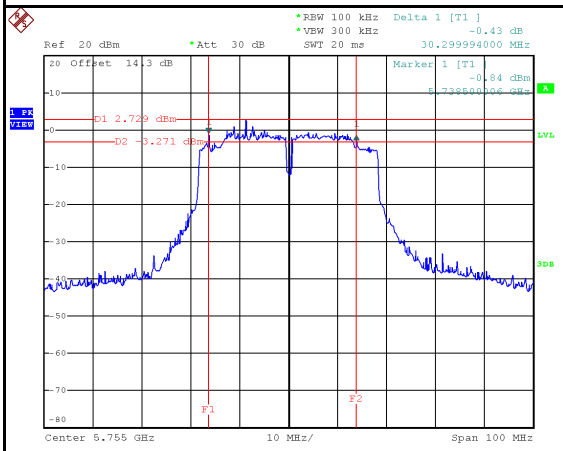
5670 MHz


RBW 300 kHz
Delta 1 [T1]
VBW 1 MHz
0.03 dB
Ref 20 dBm
Att 30 dB
SWT 20 ms
42.984000000 MHz
20 Offset 14.3 dB
Marker 1 [T1
-21.32 dBm
5.648702000 GHz
D1 4.247 dBm
D2 -21.753 dBm
F1
F2
Center 5.67 GHz
10 MHz/
Span 100 MHz
Date: 30.OCT.2024 13:55:11

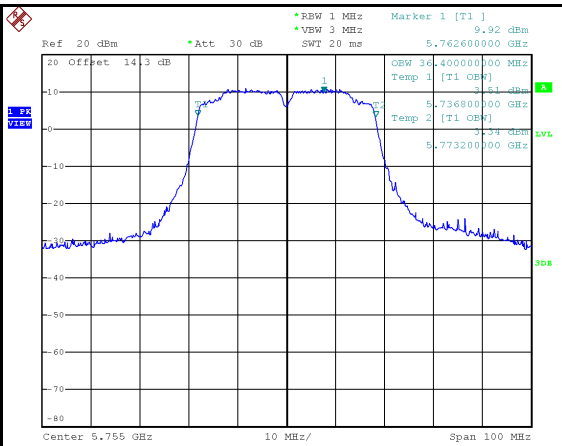

RBW 1 MHz
Marker 1 [T1]
VBW 3 MHz
-31.43 dBm
Ref 20 dBm
Att 30 dB
SWT 20 ms
5.620000000 GHz
20 Offset 14.3 dB
OBW 36.400000000 MHz
Temp 1 [T1 OBW]
5.651800000 GHz
Temp 2 [T1 OBW]
5.688200000 GHz
Center 5.67 GHz
10 MHz/
Span 100 MHz
Date: 30.OCT.2024 13:54:20

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5755	30.30	36.40	500	Pass
5795	33.30	36.40	500	Pass

5755 MHz

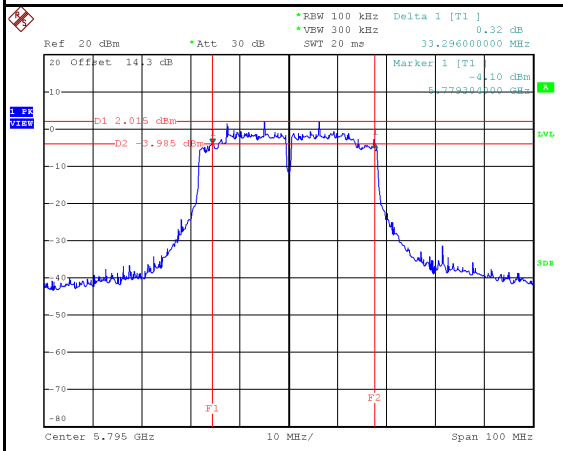


Date: 30.OCT.2024 13:59:00

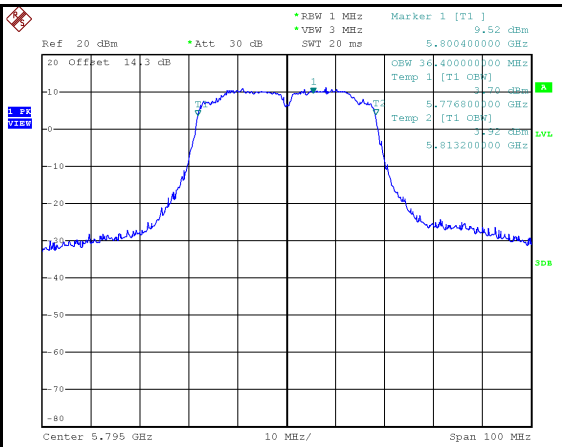


Date: 30.OCT.2024 13:58:04

5795 MHz



Date: 30.OCT.2024 14:00:39

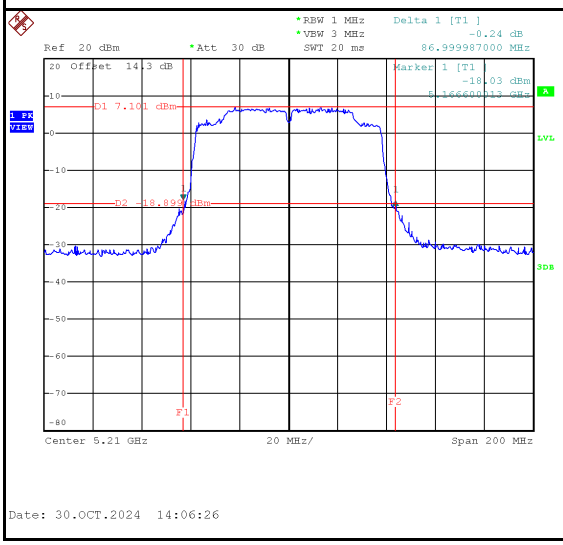


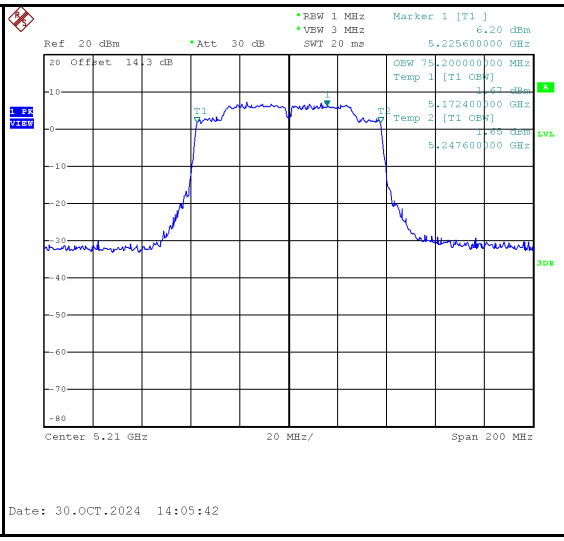
Date: 30.OCT.2024 13:59:41

Test Mode	IEEE 802.11ac (VHT80)_Aux Antenna

Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5210	87.00	75.20	No limit

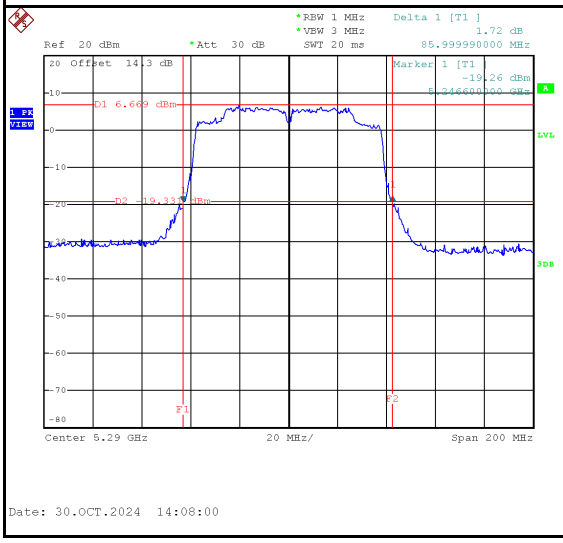
5210 MHz

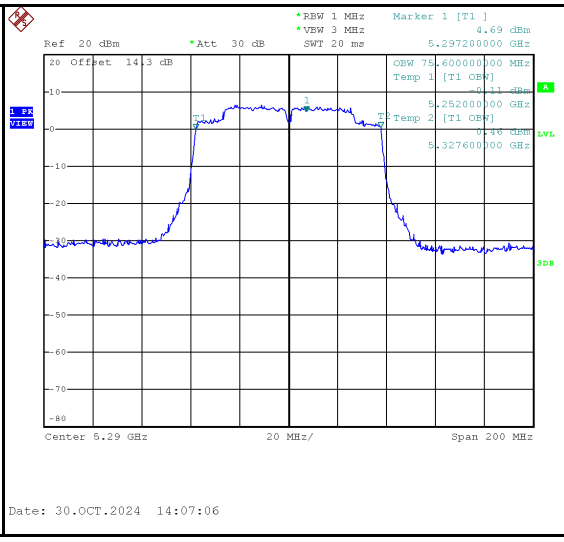




Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5290	86.00	75.60	No limit

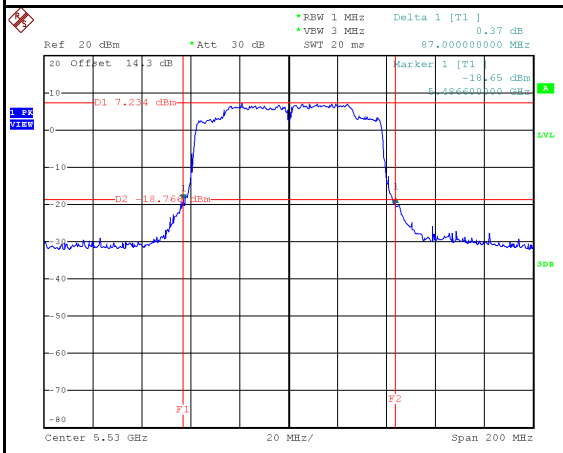
5290 MHz



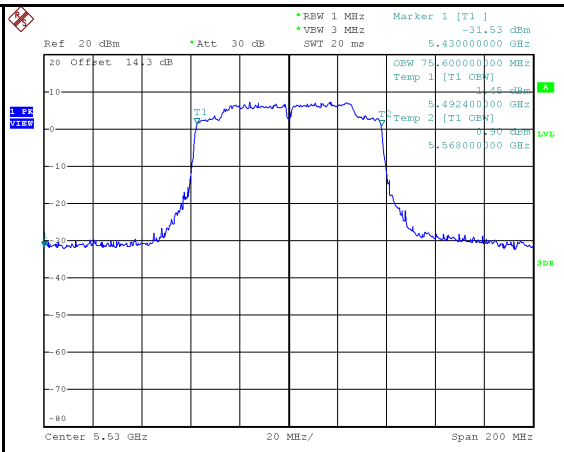


Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5530	87.00	75.60	No limit
5610	85.00	75.20	No limit

5530 MHz

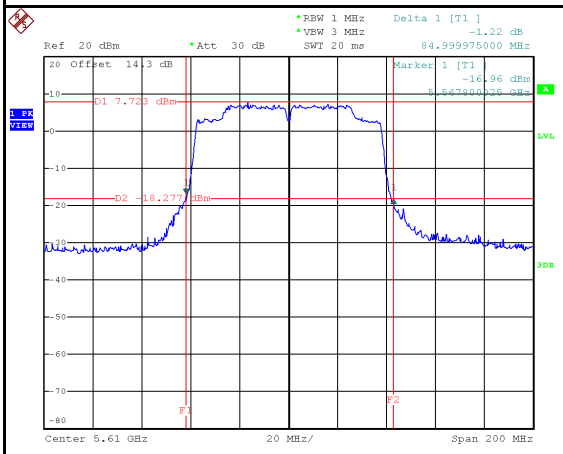


Date: 30.OCT.2024 14:10:20

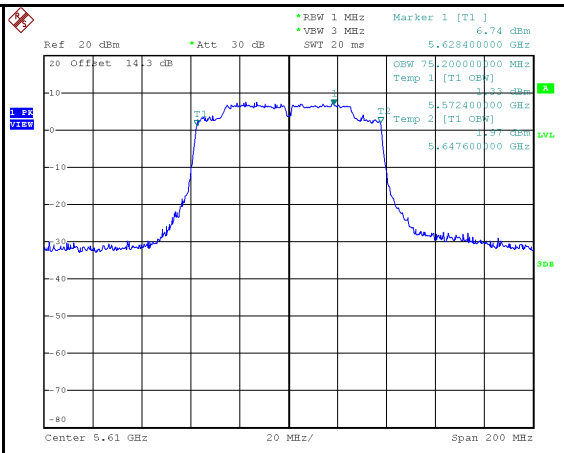


Date: 30.OCT.2024 14:09:33

5610 MHz



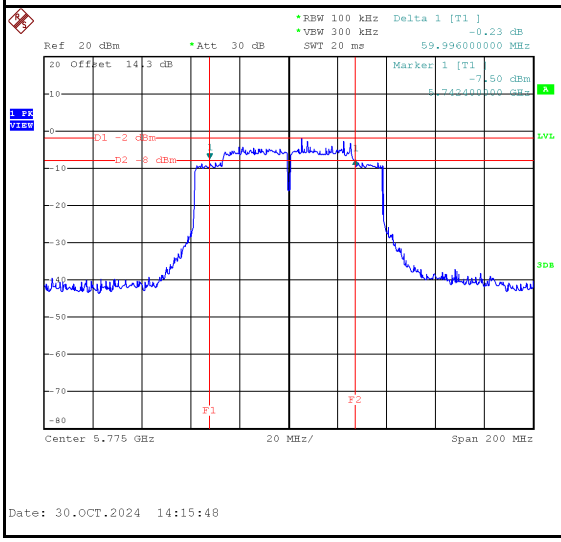
Date: 30.OCT.2024 14:13:01

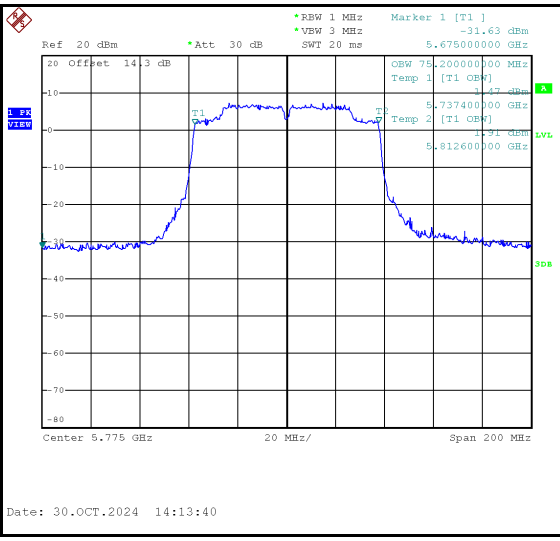


Date: 30.OCT.2024 14:12:10

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5775	60.00	75.20	500	Pass

5775 MHz

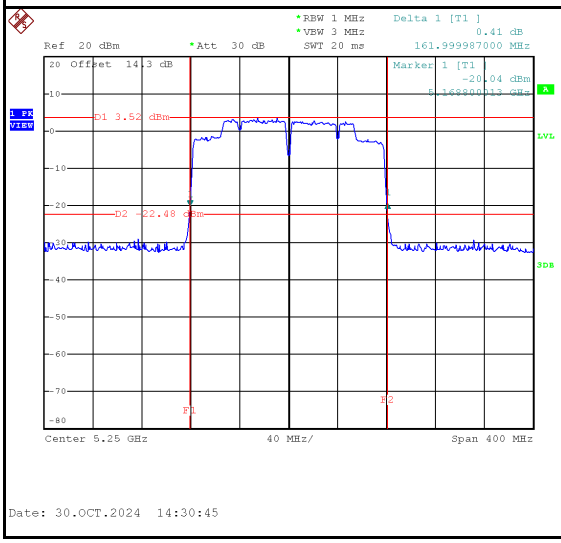


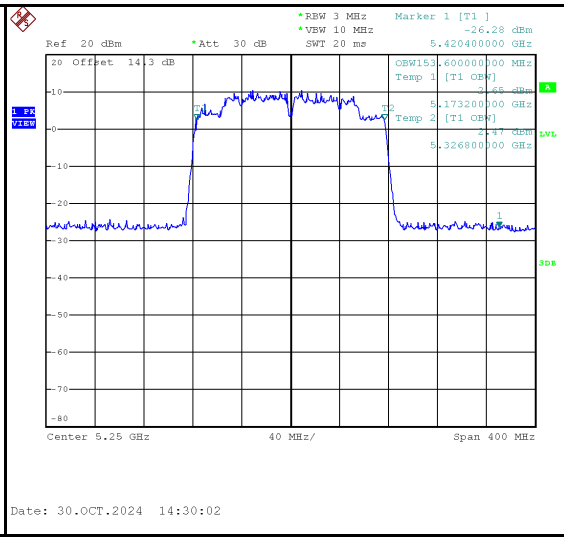


Test Mode	IEEE 802.11ac (VHT160)_Aux Antenna

Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5250	162.00	153.60	No limit

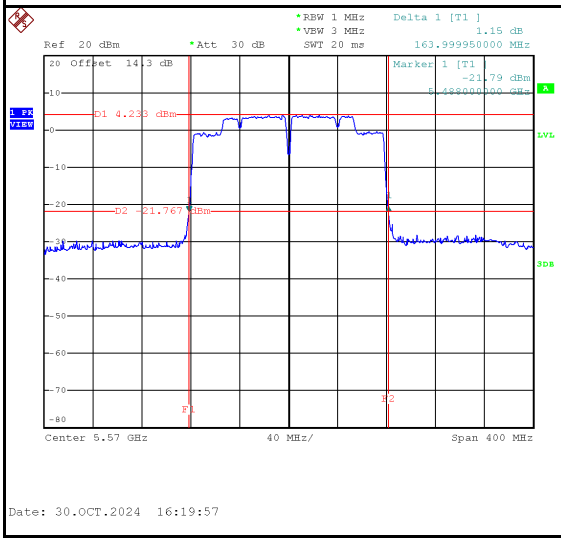
5250 MHz

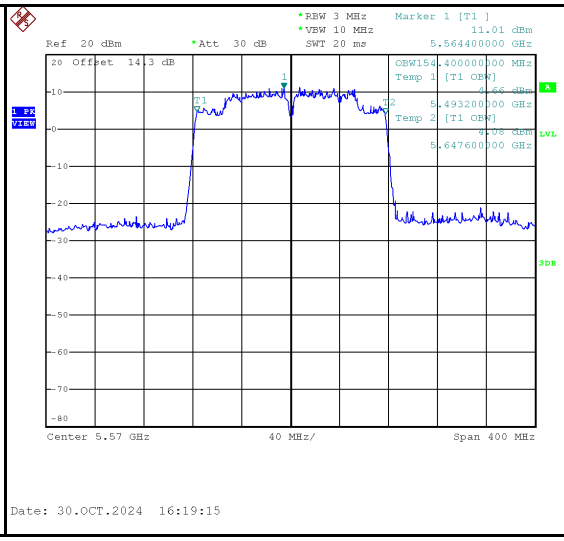




Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5570	164.00	154.40	No limit

5570 MHz

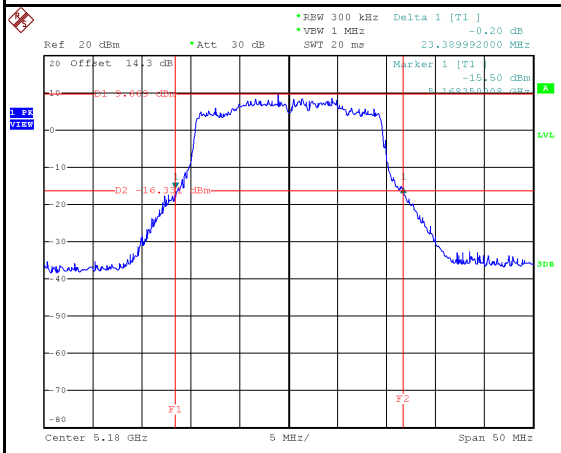


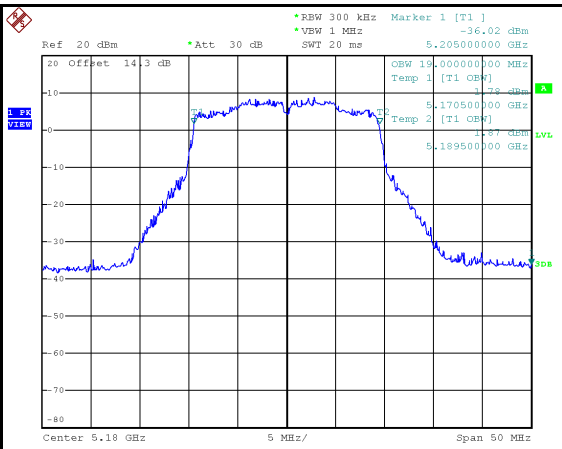


Test Mode	IEEE 802.11ax (HE20)_Aux Antenna

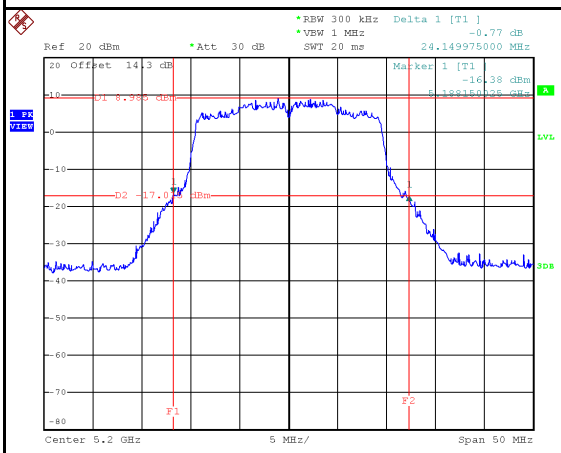
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	23.39	19.00	No limit
5200	24.15	19.00	No limit
5240	24.51	19.00	No limit

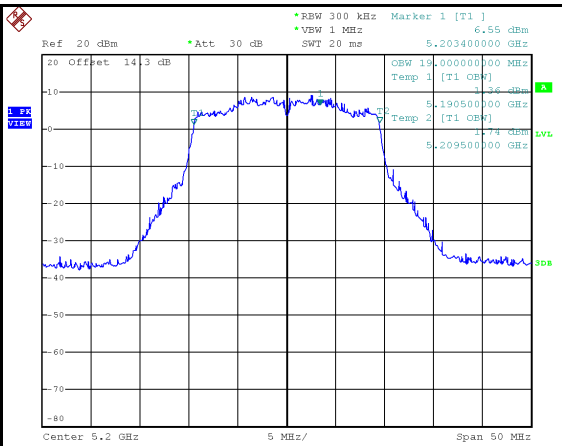
5180 MHz



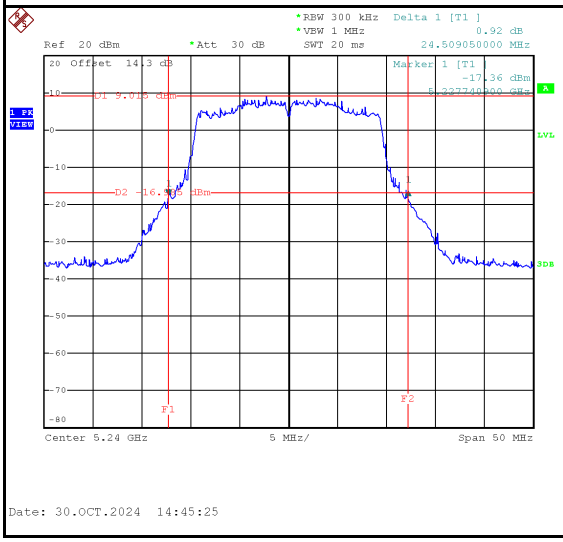


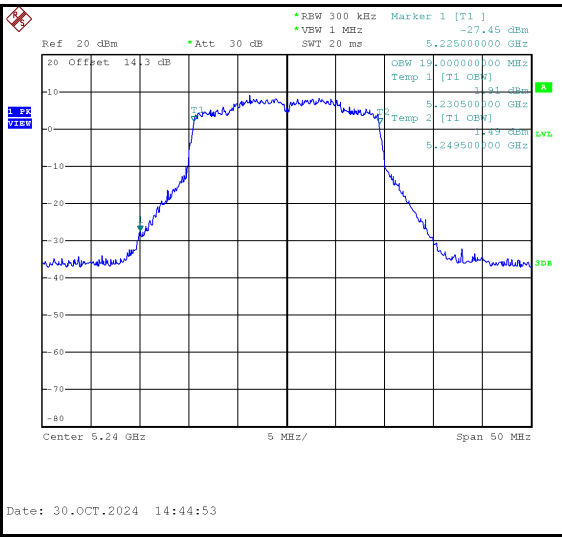
5200 MHz





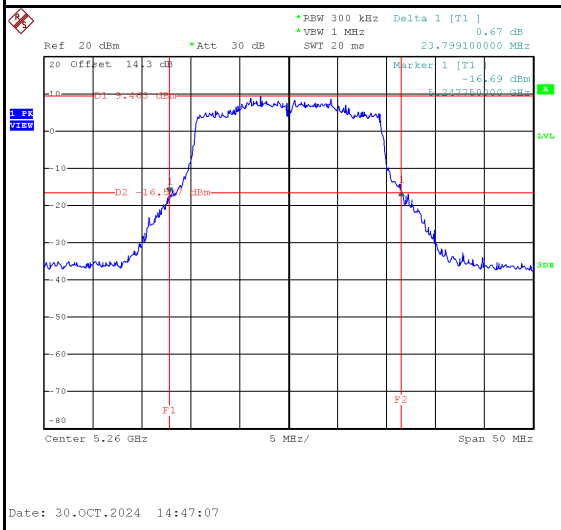
5240 MHz

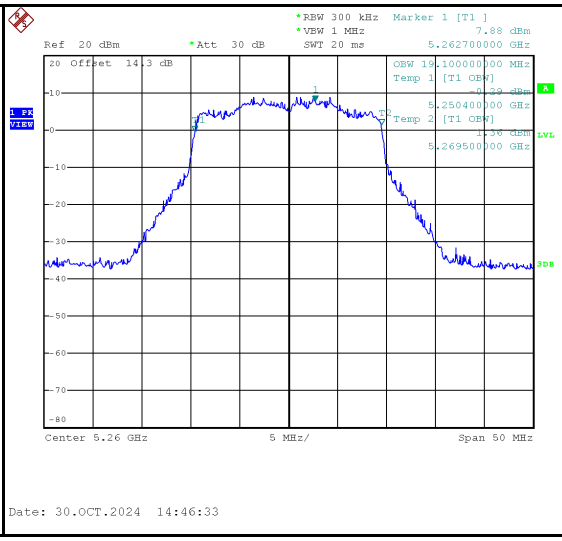

RBW 300 kHz
Delta 1 [T1]
VBW 1 MHz
0.92 dB
Ref 20 dBm
Att 30 dB
SWT 20 ms
24.509050000 MHz
20 Offset 14.3 dB
Marker 1 [T1
-17.36 dBm
D1 9.015 dBm
D2 -16.985 dBm
F1
F2
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 30.OCT.2024 14:45:25


RBW 300 kHz
Marker 1 [T1]
VBW 1 MHz
-27.45 dBm
Ref 20 dBm
Att 30 dB
SWT 20 ms
5.225000000 GHz
20 Offset 14.3 dB
OBW 19.000000000 MHz
Temp 1 [T1 OBW]
1.91 dBm
5.230500000 GHz
Temp 2 [T1 OBW]
1.49 dBm
5.249500000 GHz
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 30.OCT.2024 14:44:53

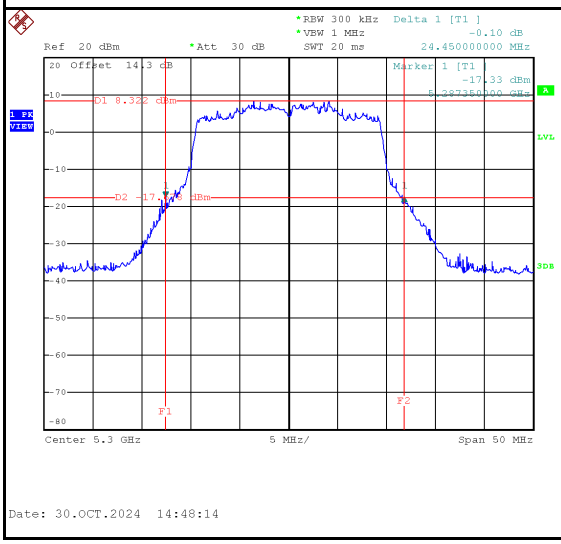
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5260	23.80	19.10	No limit
5300	24.45	19.00	No limit
5320	24.00	19.00	No limit

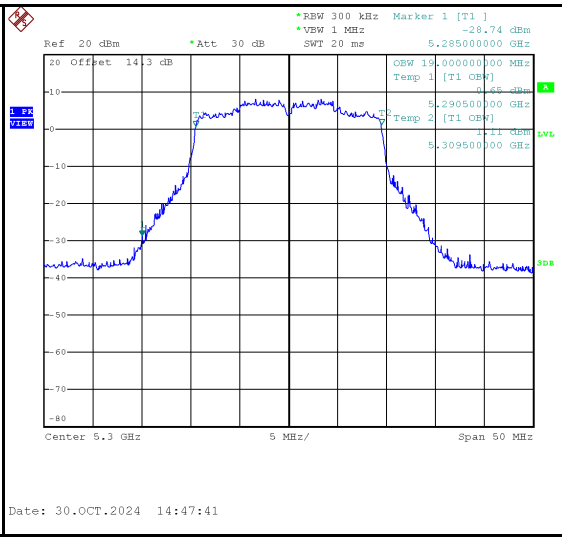
5260 MHz



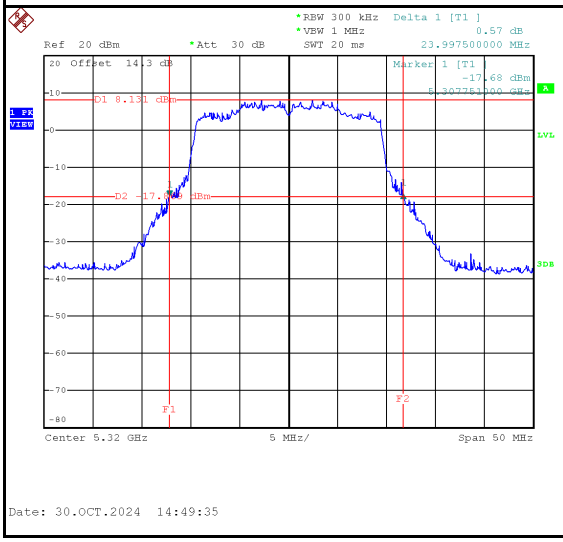


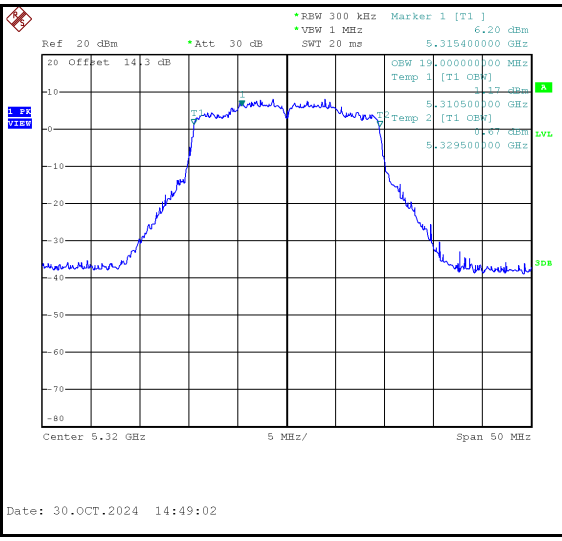
5300 MHz





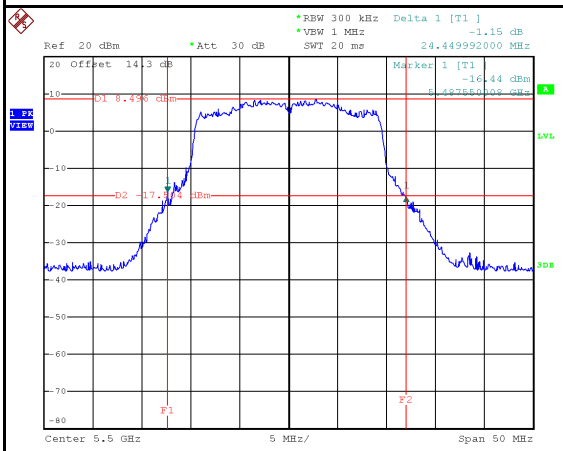
5320 MHz


RBW 300 kHz
Delta 1 [T1]
VBW 1 MHz
0.57 dB
Ref 20 dBm
Att 30 dB
SWT 20 ms
23.997500000 MHz
20 Offset 14.3 dB
Marker 1 [T1
-17.68 dBm
5.307751200 GHz
D1 8.131 dBm
D2 -17.
dBm
F1
F2
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 30.OCT.2024 14:49:35

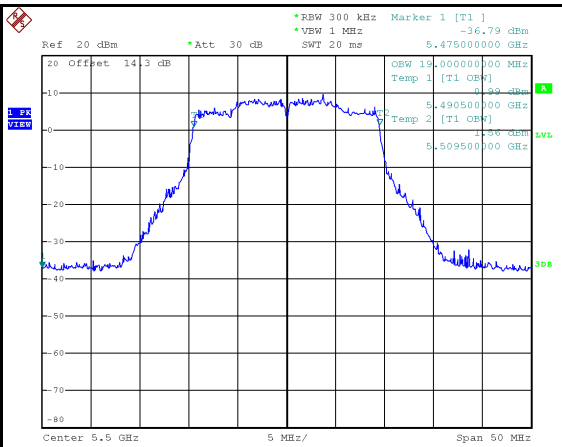

RBW 300 kHz
Marker 1 [T1]
VBW 1 MHz
6.20 dBm
Ref 20 dBm
Att 30 dB
SWT 20 ms
5.315400000 GHz
20 Offset 14.3 dB
OBW 19.000000000 MHz
Temp 1 [T1 OBW]
1.17 dBm
5.310500000 GHz
Temp 2 [T1 OBW]
-0.07 dBm
5.329500000 GHz
T1
T2
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 30.OCT.2024 14:49:02

Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5500	24.45	19.00	No limit
5580	23.99	19.00	No limit
5700	23.99	19.10	No limit

5500 MHz

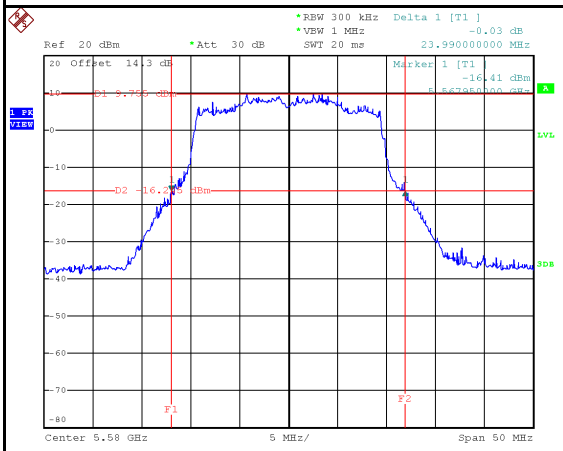


Date: 30.OCT.2024 14:50:57

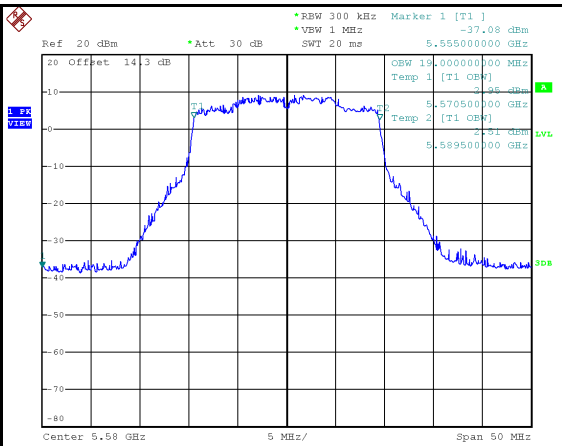


Date: 30.OCT.2024 14:50:25

5580 MHz

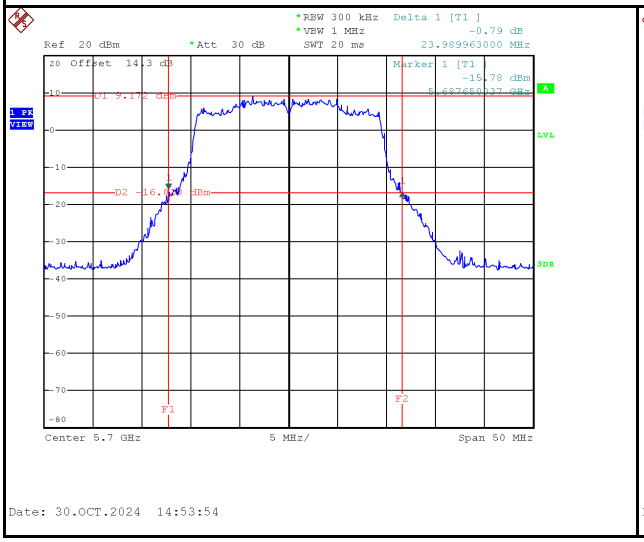


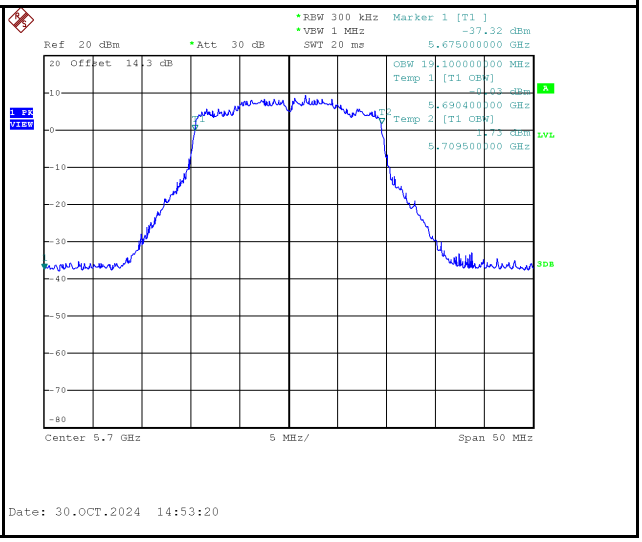
Date: 30.OCT.2024 14:52:09



Date: 30.OCT.2024 14:51:37

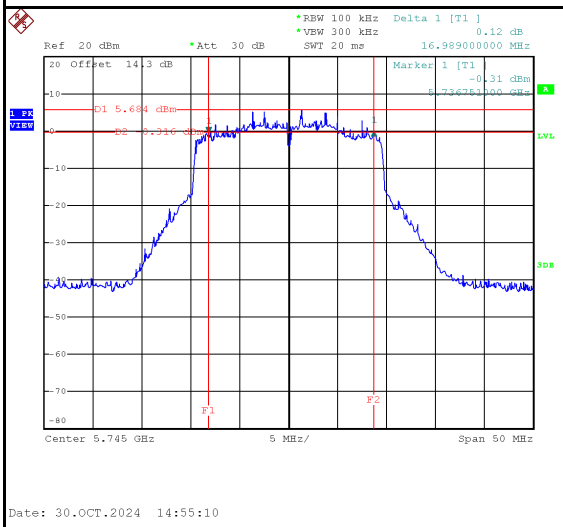
5700 MHz

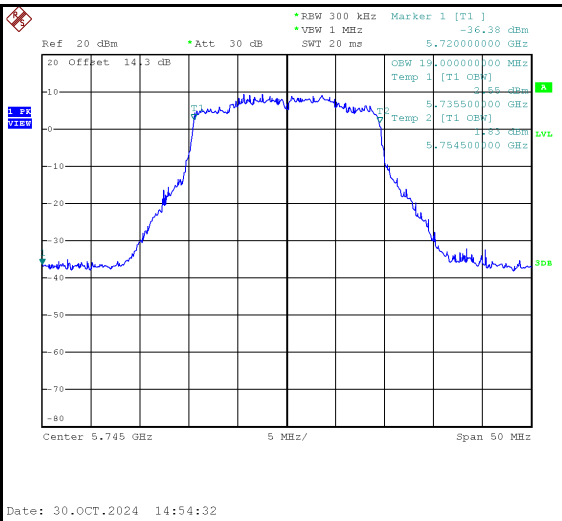

RBW 300 kHz
Delta 1 [T1]
VBW 1 MHz
-0.79 dB
Ref 20 dBm
Att 30 dB
SWT 20 ms
23.989963000 MHz
20 Offset 14.3 dB
Marker 1 [T1
-15.78 dBm
5.687650237 GHz
D1 9.172 dBm
D2 -16.2 dBm
F1
F2
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 30.OCT.2024 14:53:54


RBW 300 kHz
Marker 1 [T1]
VBW 1 MHz
-37.32 dBm
Ref 20 dBm
Att 30 dB
SWT 20 ms
5.675000000 GHz
20 Offset 14.3 dB
OBW 19.100000000 MHz
Temp 1 [T1 OBW]
-6.03 dBm
5.690400000 GHz
Temp 2 [T1 OBW]
-6.73 dBm
5.709500000 GHz
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 30.OCT.2024 14:53:20

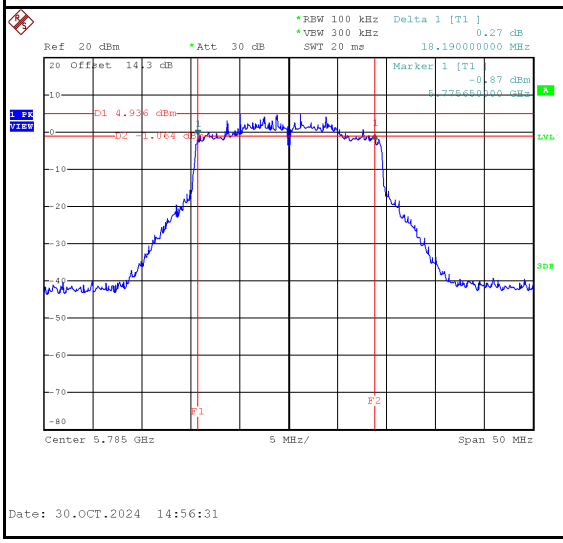
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	16.99	19.00	500	Pass
5785	18.19	19.00	500	Pass
5825	16.55	19.00	500	Pass

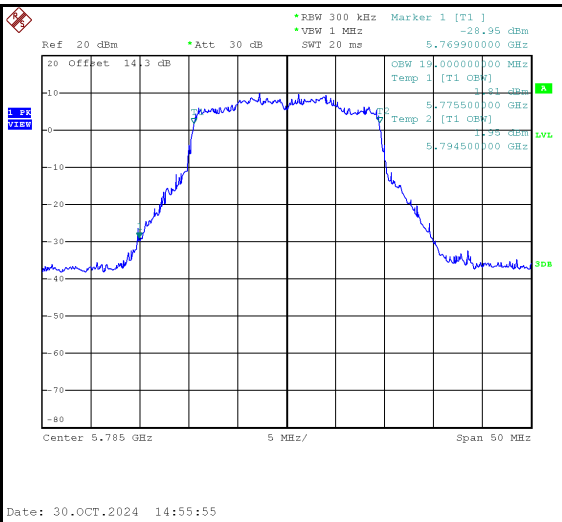
5745 MHz

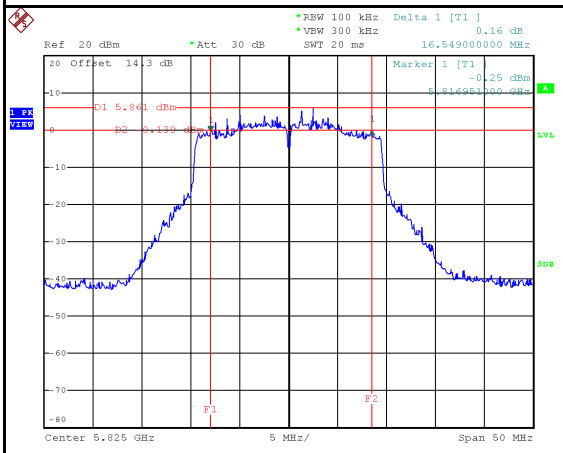
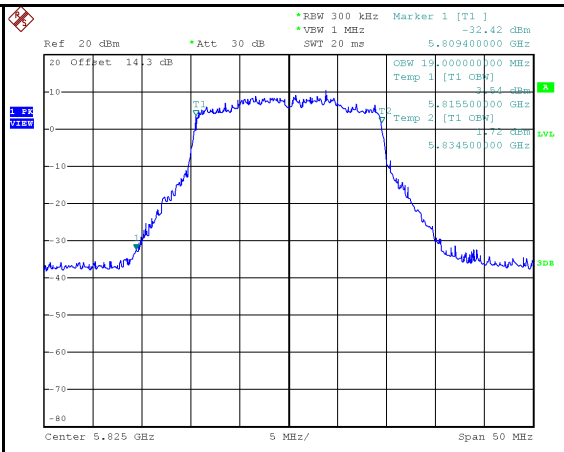




5785 MHz



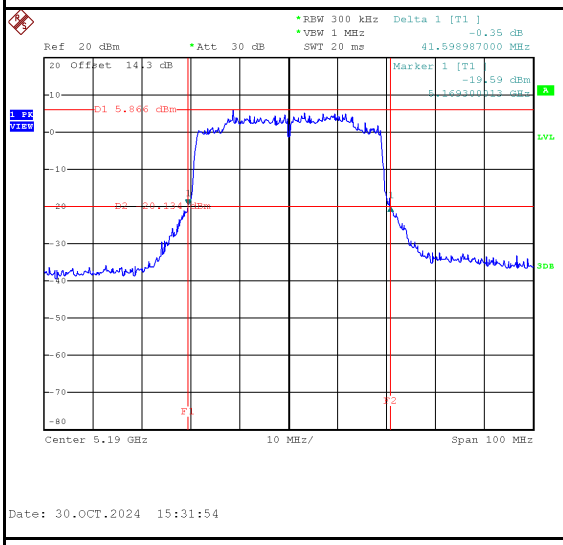


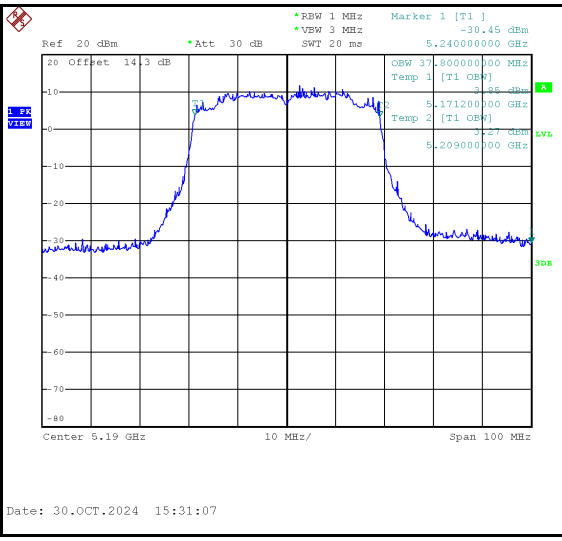
5825 MHz	
 Date: 30.OCT.2024 14:57:55	 Date: 30.OCT.2024 14:57:13

Test Mode	IEEE 802.11ax (HE40)_Aux Antenna

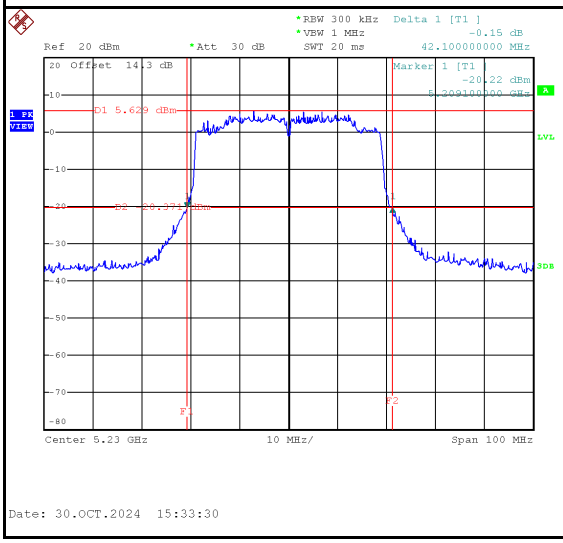
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5190	41.60	37.80	No limit
5230	42.10	37.80	No limit

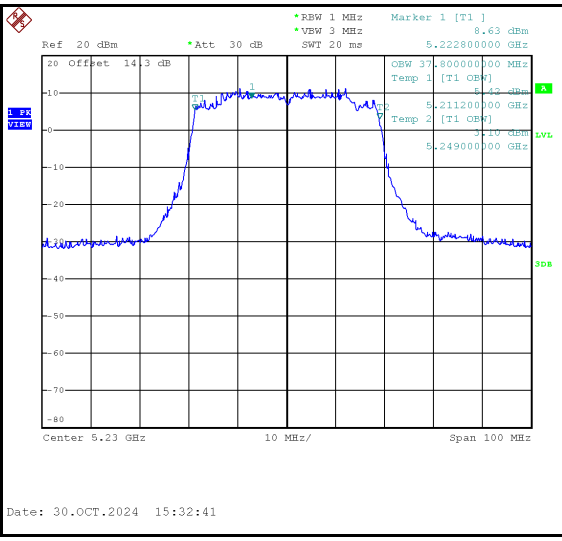
5190 MHz





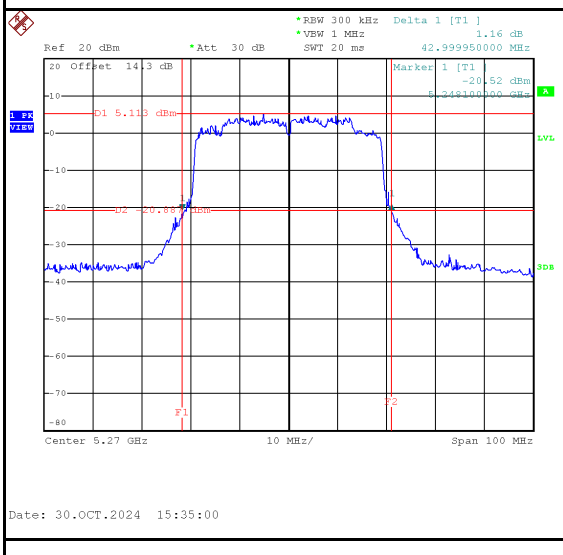
5230 MHz



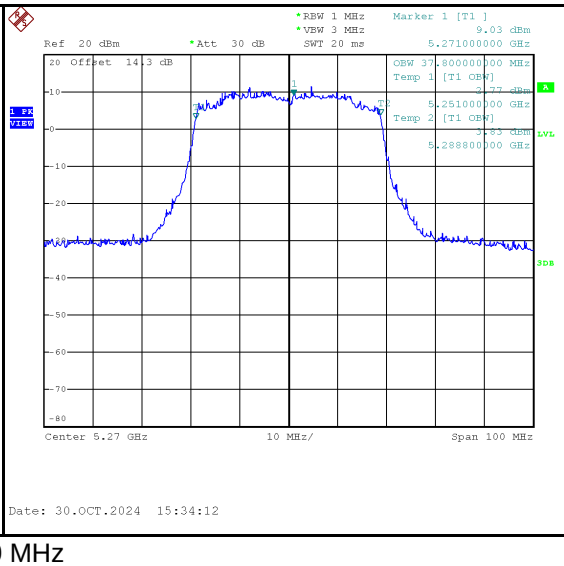


Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5270	43.00	37.80	No limit
5310	42.50	38.00	No limit

5270 MHz

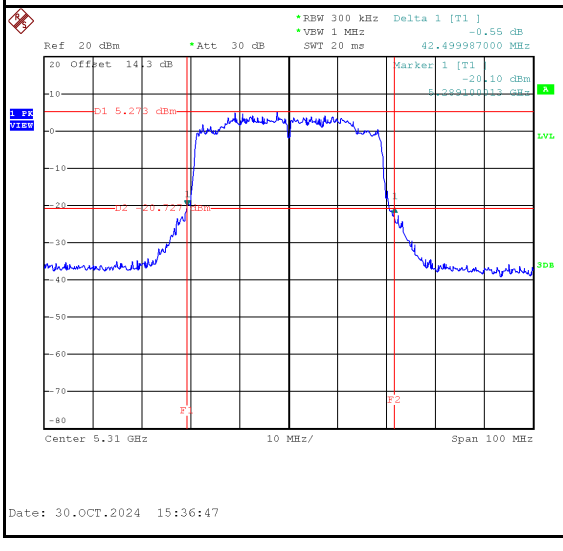


Date: 30.OCT.2024 15:35:00

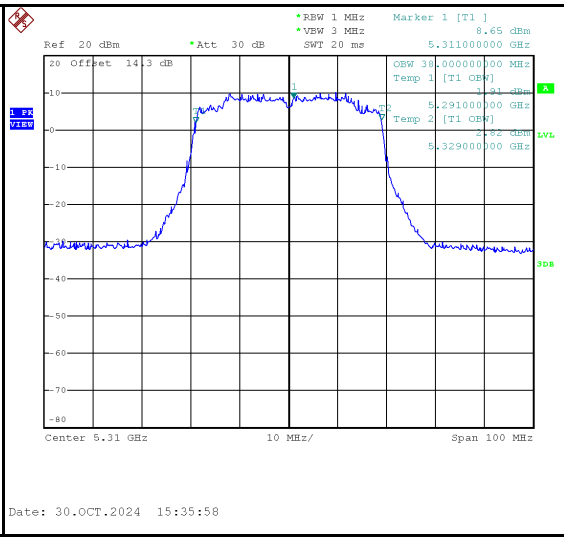


Date: 30.OCT.2024 15:34:12

5310 MHz



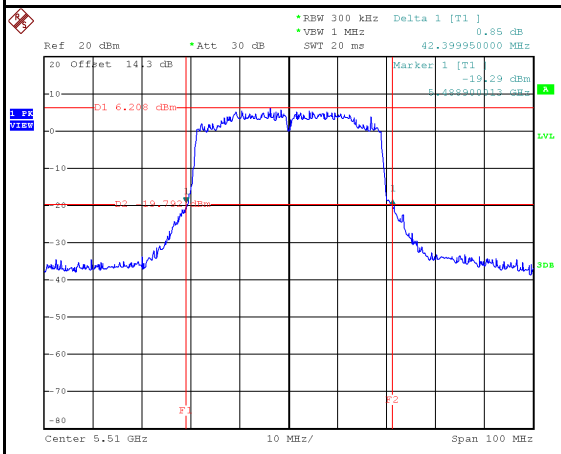
Date: 30.OCT.2024 15:36:47

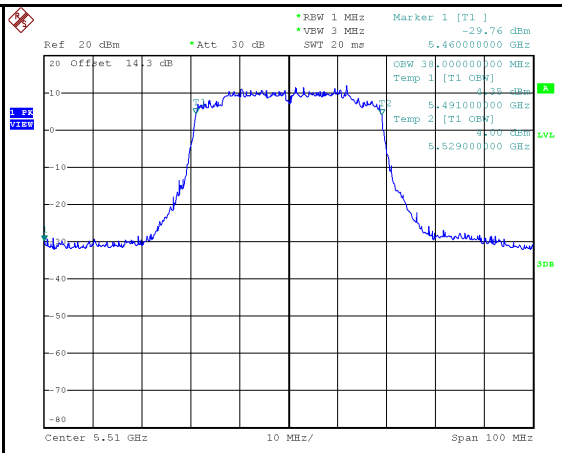


Date: 30.OCT.2024 15:35:58

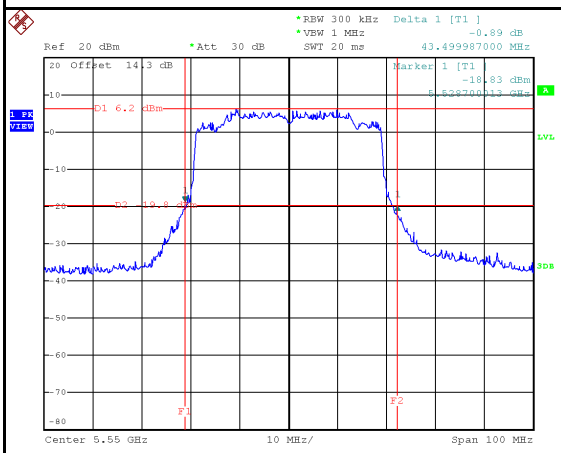
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5510	42.40	38.00	No limit
5550	43.50	37.80	No limit
5670	42.50	38.00	No limit

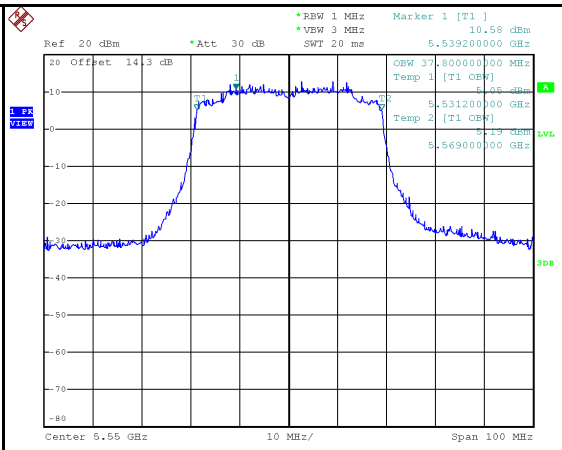
5510 MHz



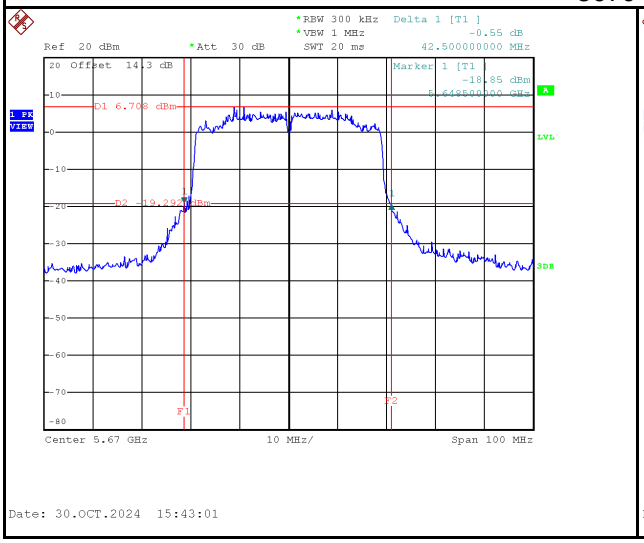


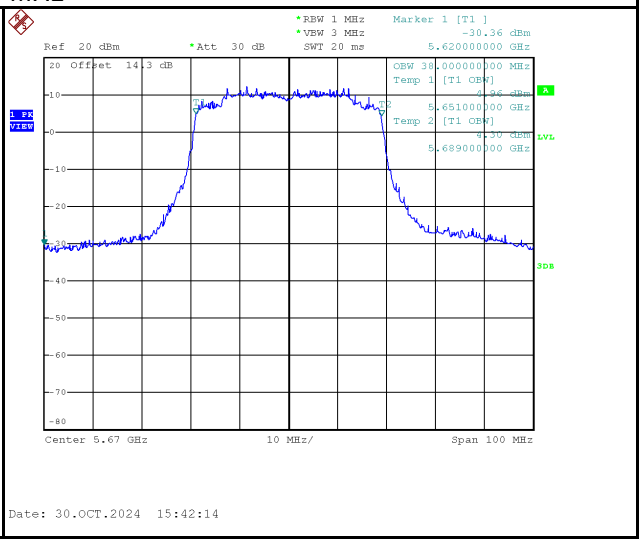
5550 MHz





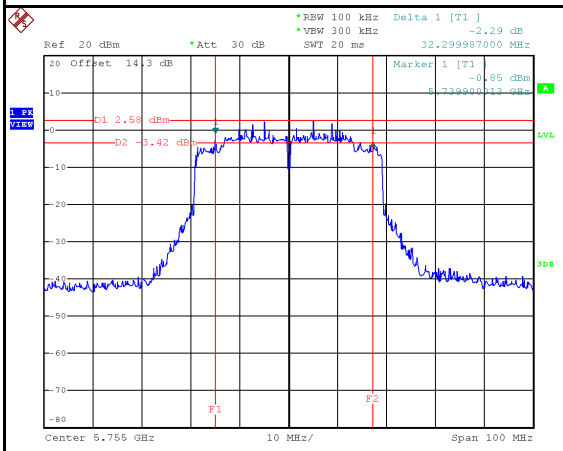
5670 MHz


RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
-0.55 dB
42.500000000 MHz
Ref 20 dBm
Att 30 dB
20 Offset 14.3 dB
Marker 1 [T1
-18.85 dBm
5.648500000 GHz
D1 6.700 dBm
D2 -19.299 dBm
F1
F2
Center 5.67 GHz
10 MHz/
Span 100 MHz
Date: 30.OCT.2024 15:43:01

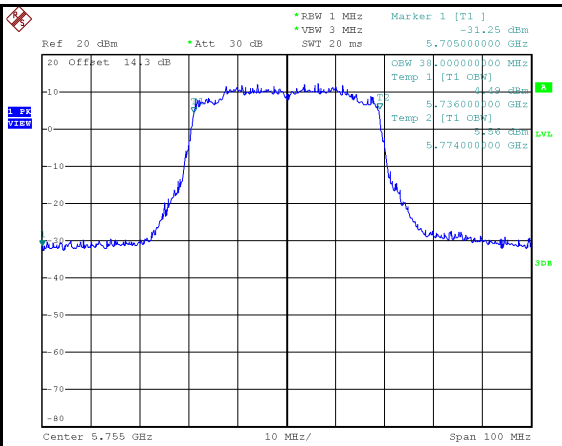

RBW 1 MHz
VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
-30.36 dBm
5.620000000 GHz
Ref 20 dBm
Att 30 dB
20 Offset 14.3 dB
OBW 30.000000000 MHz
Temp 1 [T1 OBW]
5.651000000 GHz
Temp 2 [T1 OBW]
5.689000000 GHz
Center 5.67 GHz
10 MHz/
Span 100 MHz
Date: 30.OCT.2024 15:42:14

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5755	32.30	38.00	500	Pass
5795	36.70	38.00	500	Pass

5755 MHz

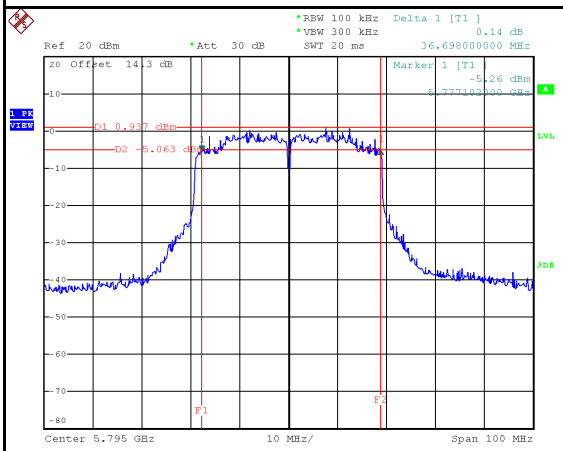


Date: 30.OCT.2024 15:44:56

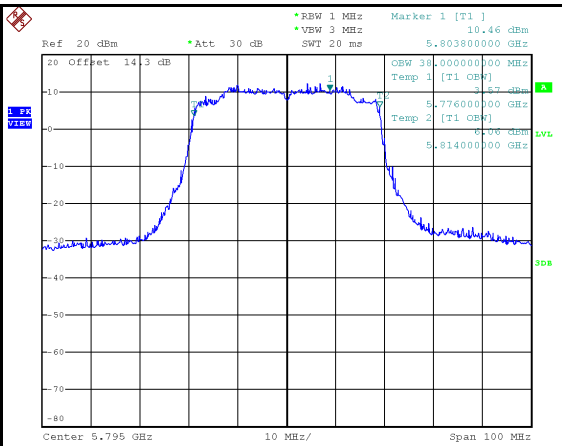


Date: 30.OCT.2024 15:44:03

5795 MHz



Date: 30.OCT.2024 15:46:28

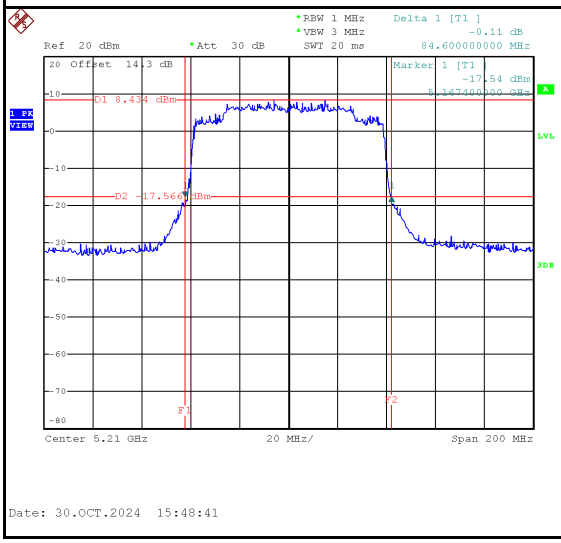


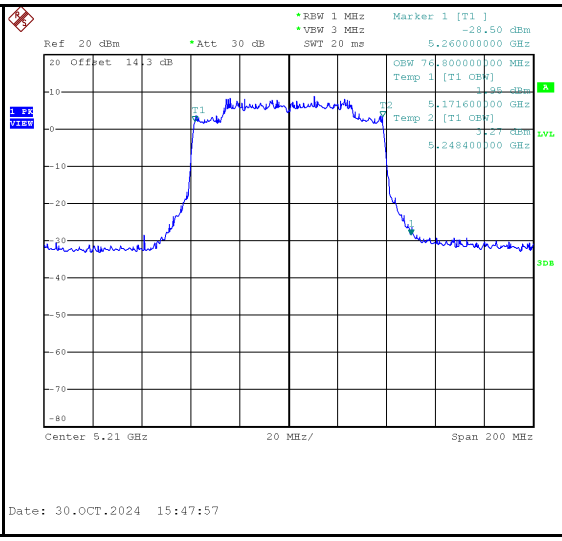
Date: 30.OCT.2024 15:45:36

Test Mode	IEEE 802.11ax (HE80)_Aux Antenna

Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5210	84.60	76.80	No limit

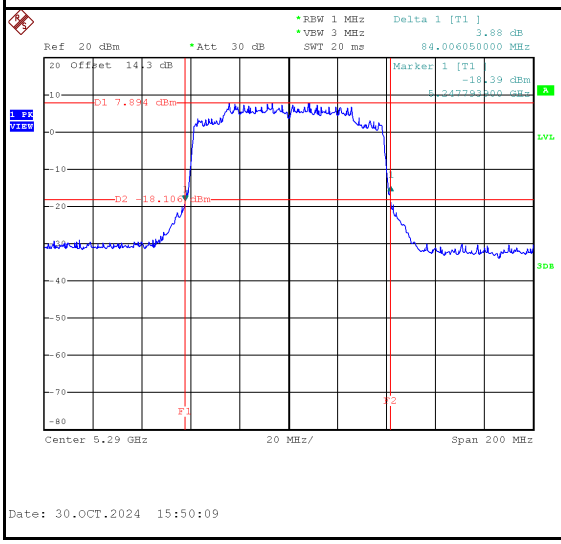
5210 MHz

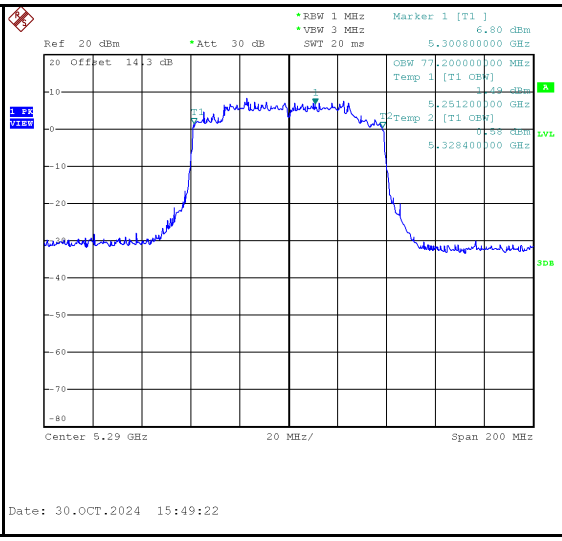




Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5290	84.01	77.20	No limit

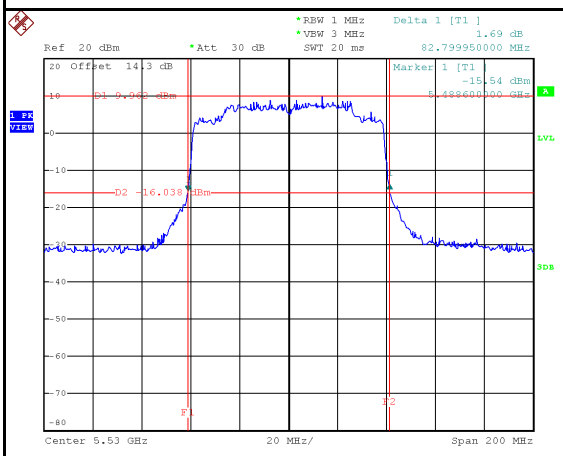
5290 MHz

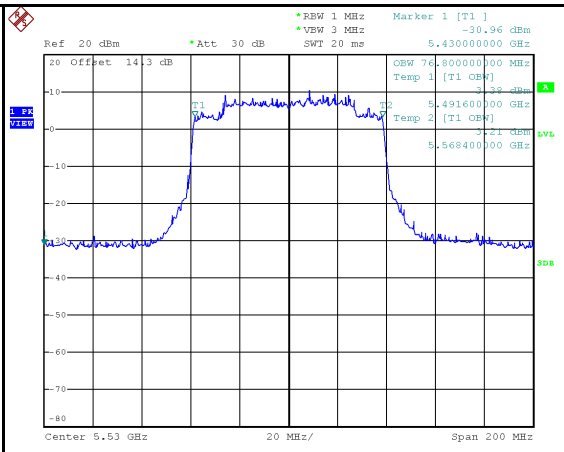




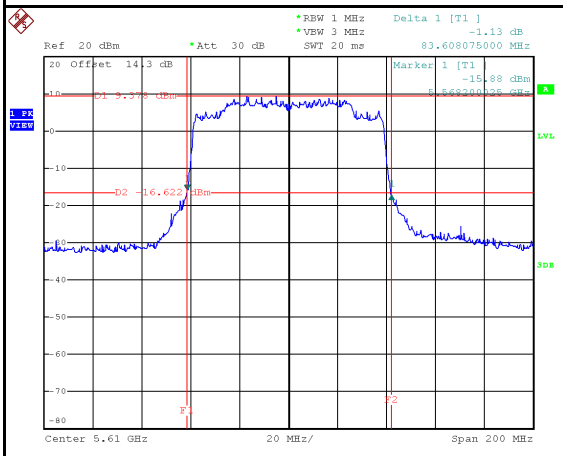
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5530	82.80	76.80	No limit
5610	83.61	76.80	No limit

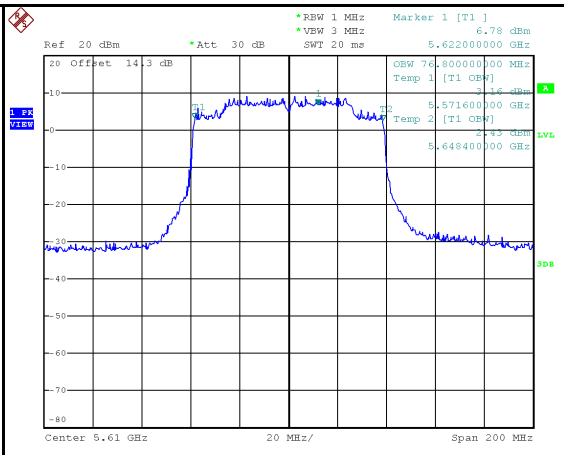
5530 MHz





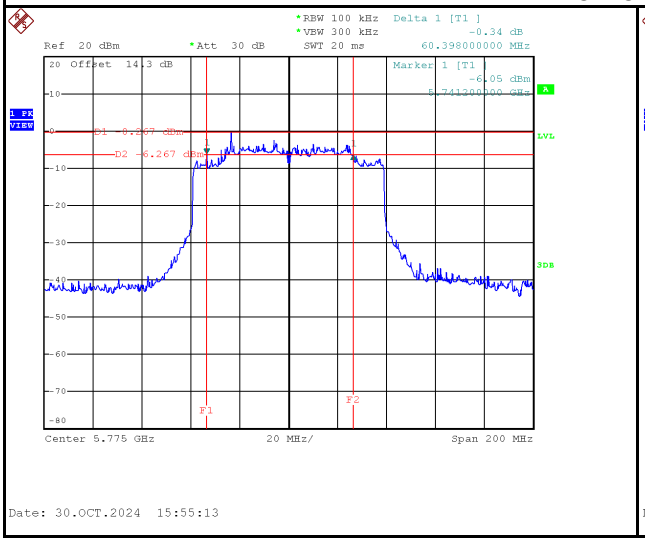
5610 MHz

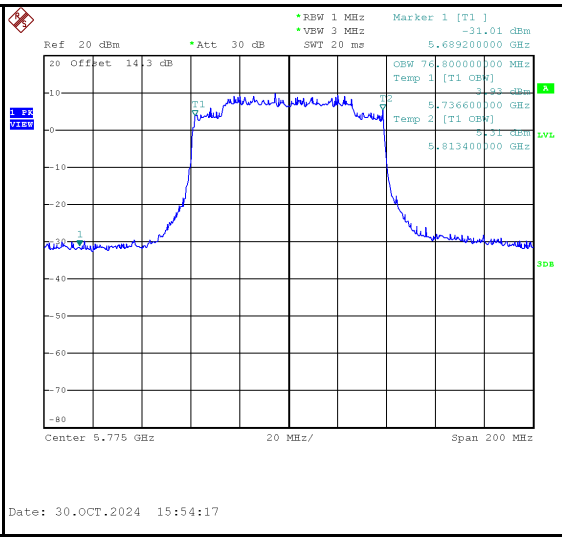




Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5775	60.40	76.80	500	Pass

5775 MHz

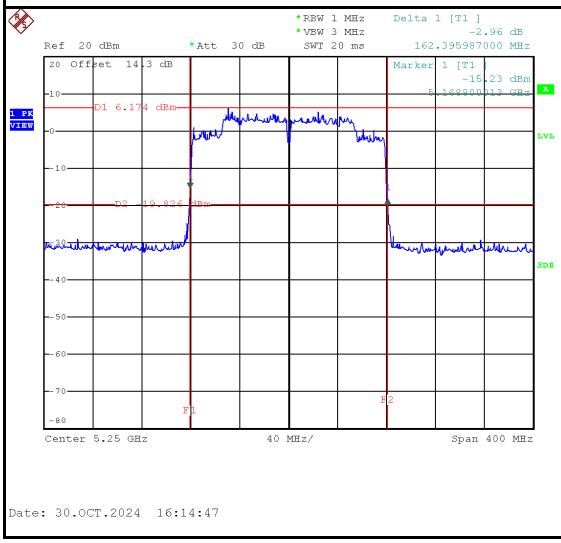


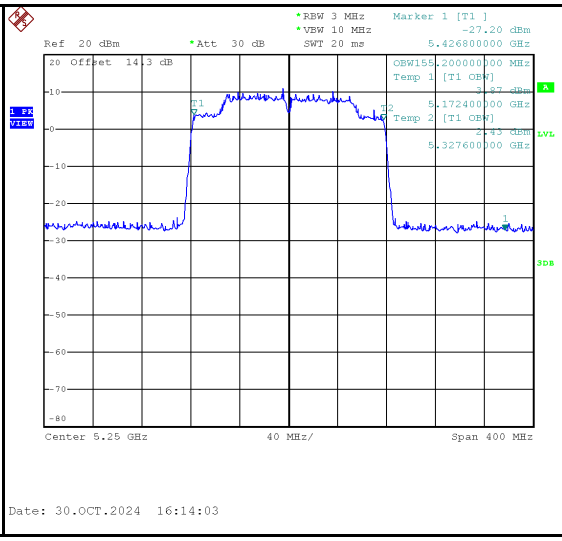


Test Mode	IEEE 802.11ax (HE160)_Aux Antenna

Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5250	162.40	155.20	No limit

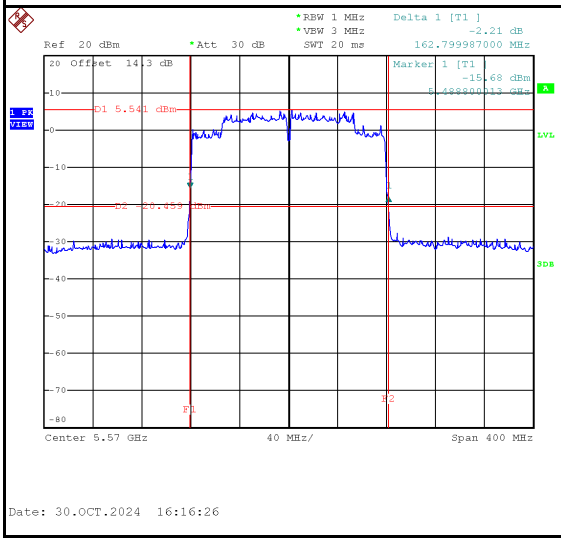
5250 MHz

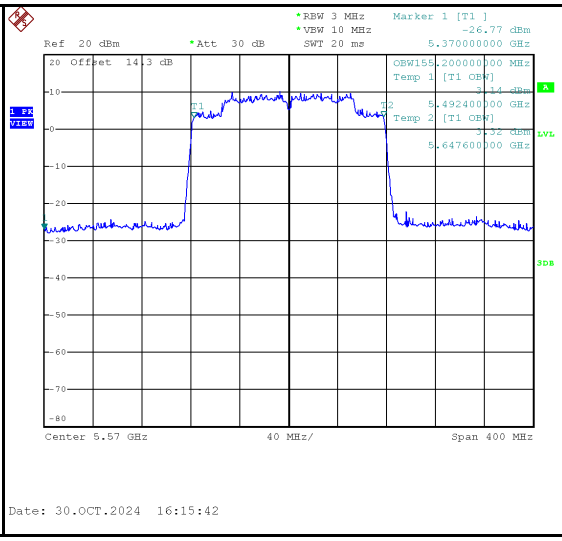




Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5570	162.80	155.20	No limit

5570 MHz





APPENDIX F CONDUCTED OUTPUT POWER

Test Mode	IEEE 802.11a_ Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	14.76	0.0299	24.00	0.2512	Pass
5200	14.68	0.0294	24.00	0.2512	Pass
5240	14.62	0.0290	24.00	0.2512	Pass
5260	14.63	0.0290	24.00	0.2512	Pass
5300	14.61	0.0289	24.00	0.2512	Pass
5320	14.59	0.0288	24.00	0.2512	Pass
5500	14.97	0.0314	24.00	0.2512	Pass
5580	15.12	0.0325	24.00	0.2512	Pass
5700	15.01	0.0317	24.00	0.2512	Pass
5745	15.48	0.0353	30.00	1.0000	Pass
5785	15.49	0.0354	30.00	1.0000	Pass
5825	15.53	0.0357	30.00	1.0000	Pass

Test Mode	IEEE 802.11a_Main Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	14.06	0.0255	24.00	0.2512	Pass
5200	14.12	0.0258	24.00	0.2512	Pass
5240	14.10	0.0257	24.00	0.2512	Pass
5260	13.99	0.0251	24.00	0.2512	Pass
5300	13.97	0.0249	24.00	0.2512	Pass
5320	13.83	0.0242	24.00	0.2512	Pass
5500	13.88	0.0244	24.00	0.2512	Pass
5580	13.76	0.0238	24.00	0.2512	Pass
5700	13.77	0.0238	24.00	0.2512	Pass
5745	14.04	0.0254	30.00	1.0000	Pass
5785	14.04	0.0254	30.00	1.0000	Pass
5825	14.16	0.0261	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20) _ Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	14.67	0.0293	24.00	0.2512	Pass
5200	14.55	0.0285	24.00	0.2512	Pass
5240	14.73	0.0297	24.00	0.2512	Pass
5260	14.65	0.0292	24.00	0.2512	Pass
5300	14.61	0.0289	24.00	0.2512	Pass
5320	14.52	0.0283	24.00	0.2512	Pass
5500	14.90	0.0309	24.00	0.2512	Pass
5580	15.03	0.0318	24.00	0.2512	Pass
5700	14.99	0.0316	24.00	0.2512	Pass
5745	15.24	0.0334	30.00	1.0000	Pass
5785	15.23	0.0333	30.00	1.0000	Pass
5825	15.40	0.0347	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_Main Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	13.85	0.0243	24.00	0.2512	Pass
5200	14.07	0.0255	24.00	0.2512	Pass
5240	14.07	0.0255	24.00	0.2512	Pass
5260	13.74	0.0237	24.00	0.2512	Pass
5300	13.73	0.0236	24.00	0.2512	Pass
5320	13.59	0.0229	24.00	0.2512	Pass
5500	13.85	0.0243	24.00	0.2512	Pass
5580	14.16	0.0261	24.00	0.2512	Pass
5700	14.17	0.0261	24.00	0.2512	Pass
5745	13.92	0.0247	30.00	1.0000	Pass
5785	13.83	0.0242	30.00	1.0000	Pass
5825	13.85	0.0243	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_Total	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	17.29	0.0536	24.00	0.2512	Pass
5200	17.33	0.0540	24.00	0.2512	Pass
5240	17.42	0.0552	24.00	0.2512	Pass
5260	17.23	0.0528	24.00	0.2512	Pass
5300	17.20	0.0525	24.00	0.2512	Pass
5320	17.09	0.0512	24.00	0.2512	Pass
5500	17.42	0.0552	24.00	0.2512	Pass
5580	17.63	0.0579	24.00	0.2512	Pass
5700	17.61	0.0577	24.00	0.2512	Pass
5745	17.64	0.0581	30.00	1.0000	Pass
5785	17.60	0.0575	30.00	1.0000	Pass
5825	17.70	0.0589	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_ Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	14.28	0.0268	24.00	0.2512	Pass
5230	14.36	0.0273	24.00	0.2512	Pass
5270	14.24	0.0265	24.00	0.2512	Pass
5310	14.28	0.0268	24.00	0.2512	Pass
5510	14.57	0.0286	24.00	0.2512	Pass
5550	15.18	0.0330	24.00	0.2512	Pass
5670	15.23	0.0333	24.00	0.2512	Pass
5755	15.86	0.0385	30.00	1.0000	Pass
5795	15.86	0.0385	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_Main Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	14.00	0.0251	24.00	0.2512	Pass
5230	14.01	0.0252	24.00	0.2512	Pass
5270	13.92	0.0247	24.00	0.2512	Pass
5310	13.79	0.0239	24.00	0.2512	Pass
5510	14.05	0.0254	24.00	0.2512	Pass
5550	14.09	0.0256	24.00	0.2512	Pass
5670	14.08	0.0256	24.00	0.2512	Pass
5755	13.81	0.0240	30.00	1.0000	Pass
5795	13.97	0.0249	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_Total	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	17.15	0.0519	24.00	0.2512	Pass
5230	17.20	0.0525	24.00	0.2512	Pass
5270	17.09	0.0512	24.00	0.2512	Pass
5310	17.05	0.0507	24.00	0.2512	Pass
5510	17.33	0.0541	24.00	0.2512	Pass
5550	17.68	0.0586	24.00	0.2512	Pass
5670	17.70	0.0589	24.00	0.2512	Pass
5755	17.97	0.0626	30.00	1.0000	Pass
5795	18.03	0.0635	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20) _ Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	14.31	0.0270	24.00	0.2512	Pass
5200	13.80	0.0240	24.00	0.2512	Pass
5240	14.39	0.0275	24.00	0.2512	Pass
5260	13.91	0.0246	24.00	0.2512	Pass
5300	14.22	0.0264	24.00	0.2512	Pass
5320	13.80	0.0240	24.00	0.2512	Pass
5500	14.53	0.0284	24.00	0.2512	Pass
5580	14.72	0.0296	24.00	0.2512	Pass
5700	14.73	0.0297	24.00	0.2512	Pass
5745	14.93	0.0311	30.00	1.0000	Pass
5785	14.92	0.0310	30.00	1.0000	Pass
5825	15.06	0.0321	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_Main Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	13.26	0.0212	24.00	0.2512	Pass
5200	13.85	0.0243	24.00	0.2512	Pass
5240	13.83	0.0242	24.00	0.2512	Pass
5260	13.07	0.0203	24.00	0.2512	Pass
5300	13.21	0.0209	24.00	0.2512	Pass
5320	13.16	0.0207	24.00	0.2512	Pass
5500	13.60	0.0229	24.00	0.2512	Pass
5580	13.55	0.0226	24.00	0.2512	Pass
5700	13.44	0.0221	24.00	0.2512	Pass
5745	13.14	0.0206	30.00	1.0000	Pass
5785	13.40	0.0219	30.00	1.0000	Pass
5825	13.31	0.0214	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_Total	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	16.83	0.0482	24.00	0.2512	Pass
5200	16.84	0.0483	24.00	0.2512	Pass
5240	17.13	0.0516	24.00	0.2512	Pass
5260	16.52	0.0449	24.00	0.2512	Pass
5300	16.75	0.0474	24.00	0.2512	Pass
5320	16.50	0.0447	24.00	0.2512	Pass
5500	17.10	0.0513	24.00	0.2512	Pass
5580	17.18	0.0523	24.00	0.2512	Pass
5700	17.14	0.0518	24.00	0.2512	Pass
5745	17.14	0.0517	30.00	1.0000	Pass
5785	17.24	0.0529	30.00	1.0000	Pass
5825	17.28	0.0535	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_ Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	13.76	0.0238	24.00	0.2512	Pass
5230	13.77	0.0238	24.00	0.2512	Pass
5270	13.98	0.0250	24.00	0.2512	Pass
5310	13.95	0.0248	24.00	0.2512	Pass
5510	14.39	0.0275	24.00	0.2512	Pass
5550	14.77	0.0300	24.00	0.2512	Pass
5670	15.07	0.0321	24.00	0.2512	Pass
5755	13.47	0.0222	30.00	1.0000	Pass
5795	14.29	0.0269	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_Main Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	13.74	0.0237	24.00	0.2512	Pass
5230	13.59	0.0229	24.00	0.2512	Pass
5270	13.42	0.0220	24.00	0.2512	Pass
5310	13.20	0.0209	24.00	0.2512	Pass
5510	13.12	0.0205	24.00	0.2512	Pass
5550	13.02	0.0200	24.00	0.2512	Pass
5670	13.06	0.0202	24.00	0.2512	Pass
5755	12.88	0.0194	30.00	1.0000	Pass
5795	13.36	0.0217	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_Total	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	16.76	0.0474	24.00	0.2512	Pass
5230	16.69	0.0467	24.00	0.2512	Pass
5270	16.72	0.0470	24.00	0.2512	Pass
5310	16.60	0.0457	24.00	0.2512	Pass
5510	16.81	0.0480	24.00	0.2512	Pass
5550	16.99	0.0500	24.00	0.2512	Pass
5670	17.19	0.0524	24.00	0.2512	Pass
5755	16.20	0.0416	30.00	1.0000	Pass
5795	16.86	0.0485	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_ Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	14.67	0.0293	24.00	0.2512	Pass
5290	14.64	0.0291	24.00	0.2512	Pass
5530	15.08	0.0322	24.00	0.2512	Pass
5610	15.05	0.0320	24.00	0.2512	Pass
5775	15.35	0.0343	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_Main Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	13.98	0.0250	24.00	0.2512	Pass
5290	13.90	0.0245	24.00	0.2512	Pass
5530	13.71	0.0235	24.00	0.2512	Pass
5610	13.69	0.0234	24.00	0.2512	Pass
5775	13.62	0.0230	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_Total	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	17.35	0.0543	24.00	0.2512	Pass
5290	17.30	0.0537	24.00	0.2512	Pass
5530	17.46	0.0557	24.00	0.2512	Pass
5610	17.43	0.0554	24.00	0.2512	Pass
5775	17.58	0.0573	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT160) _ Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5250	14.06	0.0255	24.00	0.2512	Pass
5570	14.84	0.0305	24.00	0.2512	Pass

Test Mode	IEEE 802.11ac (VHT160)_Main Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5250	13.68	0.0233	24.00	0.2512	Pass
5570	13.93	0.0247	24.00	0.2512	Pass

Test Mode	IEEE 802.11ac (VHT160)_Total	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5250	16.88	0.0488	24.00	0.2512	Pass
5570	17.42	0.0552	24.00	0.2512	Pass

Test Mode	IEEE 802.11ax (HE20) _Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	14.70	0.0295	24.00	0.2512	Pass
5200	14.77	0.0300	24.00	0.2512	Pass
5240	14.79	0.0301	24.00	0.2512	Pass
5260	14.75	0.0299	24.00	0.2512	Pass
5300	14.64	0.0291	24.00	0.2512	Pass
5320	14.58	0.0287	24.00	0.2512	Pass
5500	15.01	0.0317	24.00	0.2512	Pass
5580	15.18	0.0330	24.00	0.2512	Pass
5700	15.07	0.0321	24.00	0.2512	Pass
5745	15.36	0.0344	30.00	1.0000	Pass
5785	15.38	0.0345	30.00	1.0000	Pass
5825	15.51	0.0356	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE20)_Main Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	14.18	0.0262	24.00	0.2512	Pass
5200	14.01	0.0252	24.00	0.2512	Pass
5240	14.04	0.0254	24.00	0.2512	Pass
5260	13.94	0.0248	24.00	0.2512	Pass
5300	13.96	0.0249	24.00	0.2512	Pass
5320	13.80	0.0240	24.00	0.2512	Pass
5500	14.18	0.0262	24.00	0.2512	Pass
5580	14.20	0.0263	24.00	0.2512	Pass
5700	14.11	0.0258	24.00	0.2512	Pass
5745	13.91	0.0246	30.00	1.0000	Pass
5785	13.76	0.0238	30.00	1.0000	Pass
5825	14.13	0.0259	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE20)_Total	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	17.46	0.0557	24.00	0.2512	Pass
5200	17.42	0.0552	24.00	0.2512	Pass
5240	17.44	0.0555	24.00	0.2512	Pass
5260	17.37	0.0546	24.00	0.2512	Pass
5300	17.32	0.0540	24.00	0.2512	Pass
5320	17.22	0.0527	24.00	0.2512	Pass
5500	17.63	0.0579	24.00	0.2512	Pass
5580	17.73	0.0593	24.00	0.2512	Pass
5700	17.63	0.0579	24.00	0.2512	Pass
5745	17.71	0.0590	30.00	1.0000	Pass
5785	17.66	0.0583	30.00	1.0000	Pass
5825	17.88	0.0614	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE40) _ Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	14.50	0.0282	24.00	0.2512	Pass
5230	14.49	0.0281	24.00	0.2512	Pass
5270	14.51	0.0282	24.00	0.2512	Pass
5310	14.46	0.0279	24.00	0.2512	Pass
5510	15.15	0.0327	24.00	0.2512	Pass
5550	15.37	0.0344	24.00	0.2512	Pass
5670	15.36	0.0344	24.00	0.2512	Pass
5755	15.37	0.0344	30.00	1.0000	Pass
5795	15.38	0.0345	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE40)_Main Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	13.94	0.0248	24.00	0.2512	Pass
5230	13.84	0.0242	24.00	0.2512	Pass
5270	13.88	0.0244	24.00	0.2512	Pass
5310	13.78	0.0239	24.00	0.2512	Pass
5510	14.04	0.0254	24.00	0.2512	Pass
5550	14.02	0.0252	24.00	0.2512	Pass
5670	14.15	0.0260	24.00	0.2512	Pass
5755	13.75	0.0237	30.00	1.0000	Pass
5795	13.78	0.0239	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE40)_Total	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	17.24	0.0530	24.00	0.2512	Pass
5230	17.19	0.0523	24.00	0.2512	Pass
5270	17.22	0.0527	24.00	0.2512	Pass
5310	17.14	0.0518	24.00	0.2512	Pass
5510	17.64	0.0581	24.00	0.2512	Pass
5550	17.76	0.0597	24.00	0.2512	Pass
5670	17.81	0.0604	24.00	0.2512	Pass
5755	17.65	0.0581	30.00	1.0000	Pass
5795	17.66	0.0584	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE80) _ Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	14.36	0.0273	24.00	0.2512	Pass
5290	14.42	0.0277	24.00	0.2512	Pass
5530	15.20	0.0331	24.00	0.2512	Pass
5610	15.24	0.0334	24.00	0.2512	Pass
5775	15.44	0.0350	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE80)_Main Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	13.83	0.0242	24.00	0.2512	Pass
5290	13.87	0.0244	24.00	0.2512	Pass
5530	13.58	0.0228	24.00	0.2512	Pass
5610	13.70	0.0234	24.00	0.2512	Pass
5775	13.90	0.0245	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE80)_Total	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	17.11	0.0514	24.00	0.2512	Pass
5290	17.16	0.0520	24.00	0.2512	Pass
5530	17.48	0.0559	24.00	0.2512	Pass
5610	17.55	0.0569	24.00	0.2512	Pass
5775	17.75	0.0595	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE160)_ Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5250	14.34	0.0272	24.00	0.2512	Pass
5570	14.70	0.0295	24.00	0.2512	Pass

Test Mode	IEEE 802.11ax (HE160)_Aux Antenna	Tested Date	2024/10/29~ 2024/11/19

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5250	14.19	0.0262	24.00	0.2512	Pass
5570	13.80	0.0240	24.00	0.2512	Pass

Test Mode	IEEE 802.11ax (HE160)_Total	Tested Date	2024/10/29~ 2024/11/19

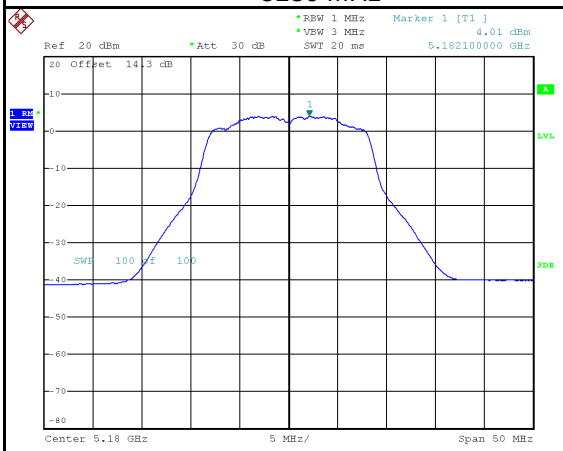
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5250	17.28	0.0534	24.00	0.2512	Pass
5570	17.28	0.0535	24.00	0.2512	Pass

APPENDIX G POWER SPECTRAL DENSITY

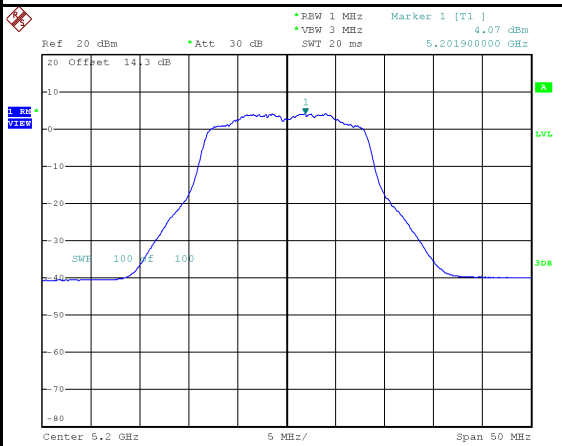
Test Mode	IEEE 802.11a_Aux Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	4.01	0.14	4.15	17.00	Pass
5200	4.07	0.14	4.21	17.00	Pass
5240	4.00	0.14	4.14	17.00	Pass

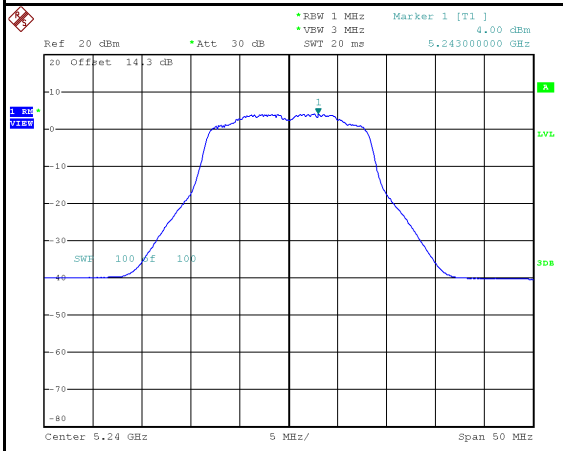
5180 MHz



5200 MHz



5240 MHz

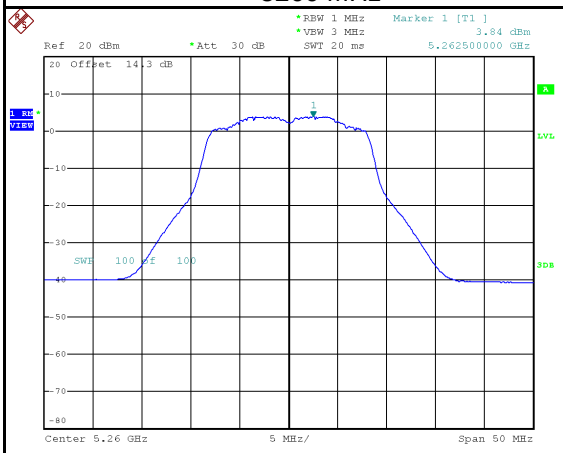


-

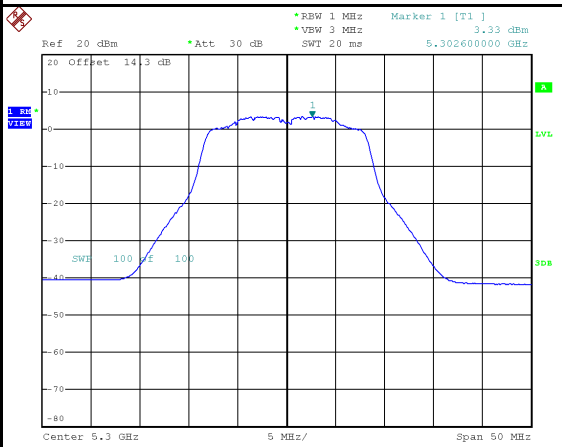
-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5260	3.84	0.14	3.98	11.00	Pass
5300	3.33	0.14	3.47	11.00	Pass
5320	3.23	0.14	3.37	11.00	Pass

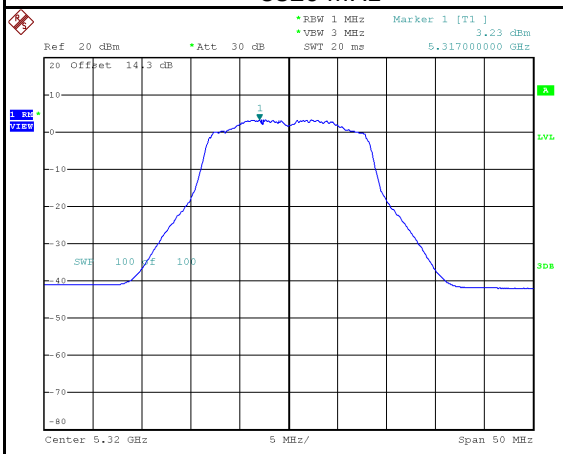
5260 MHz



5300 MHz



5320 MHz

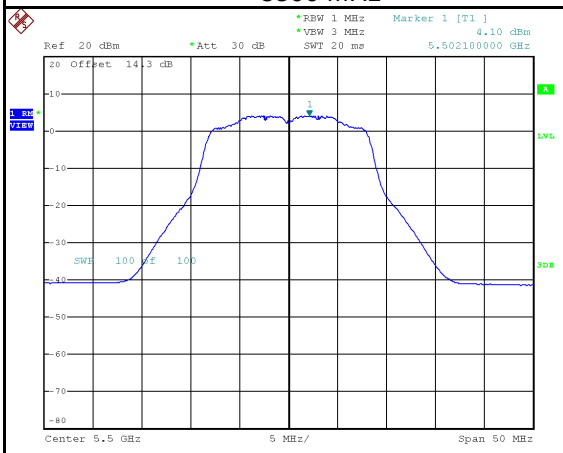


-

-

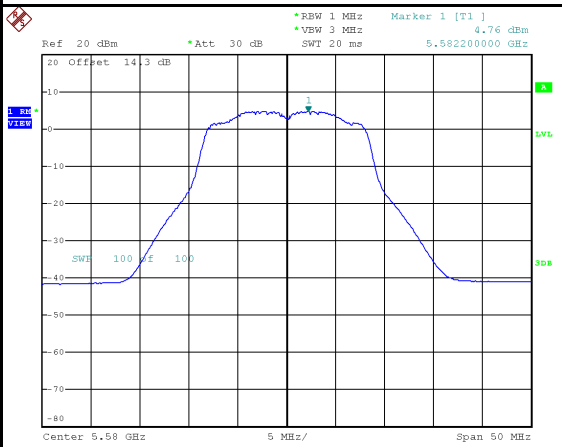
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5500	4.10	0.14	4.24	11.00	Pass
5580	4.76	0.14	4.90	11.00	Pass
5700	4.16	0.14	4.30	11.00	Pass

5500 MHz



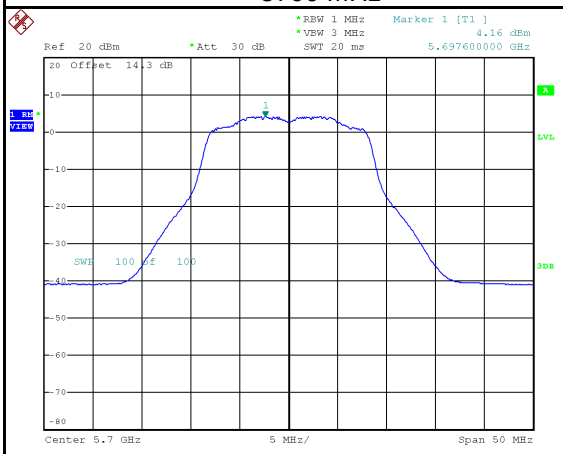
Date: 30.OCT.2024 11:11:40

5580 MHz



Date: 30.OCT.2024 11:12:08

5700 MHz



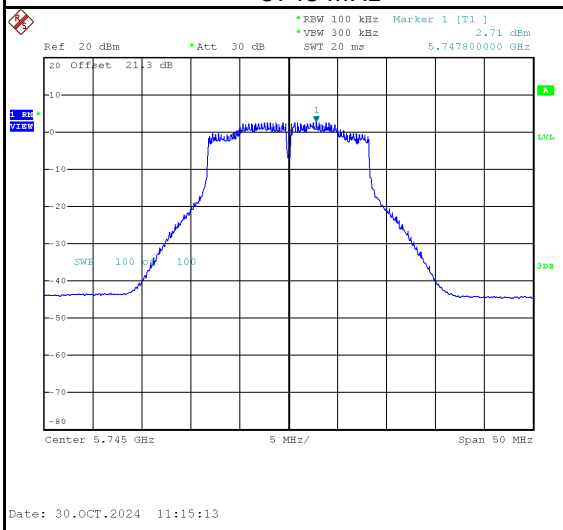
Date: 30.OCT.2024 12:23:45

-

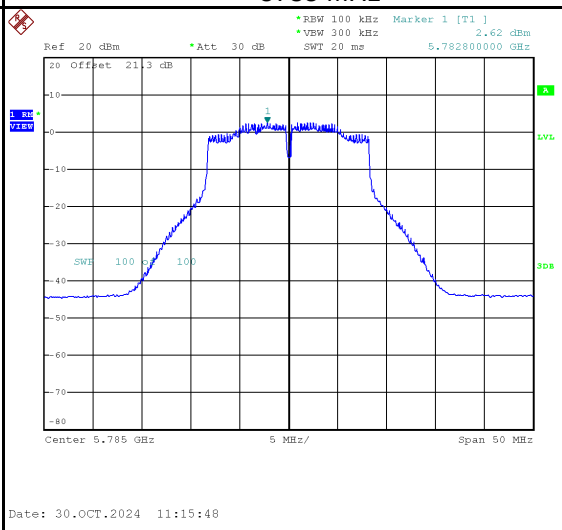
-

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	2.71	9.70	0.14	9.84	30.00	Pass
5785	2.62	9.61	0.14	9.75	30.00	Pass
5825	2.34	9.33	0.14	9.47	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

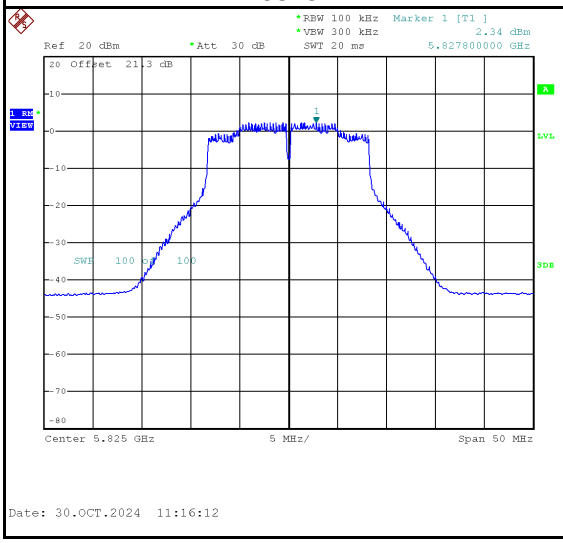
5745 MHz



5785 MHz



5825 MHz

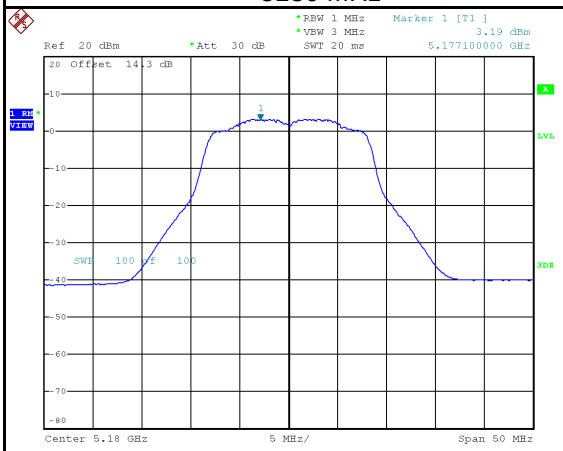
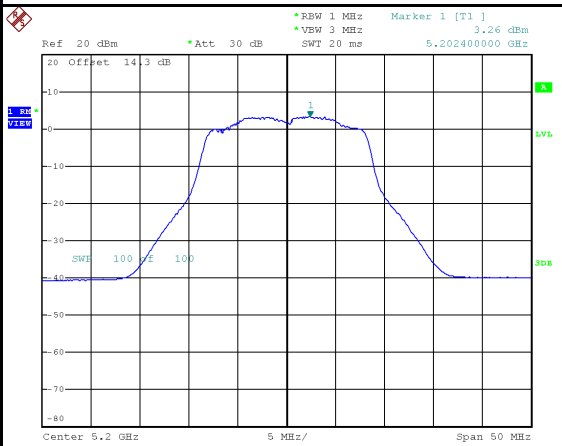
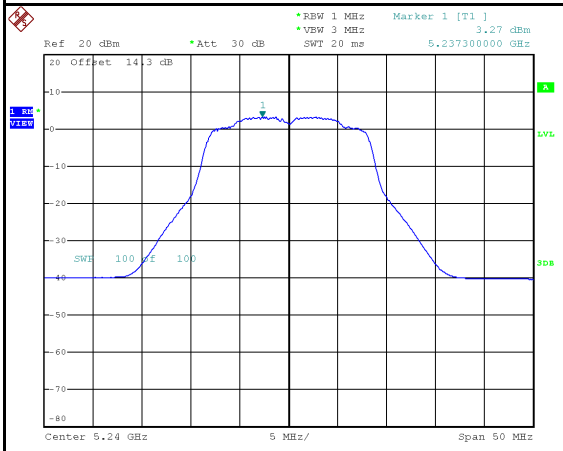


-

-

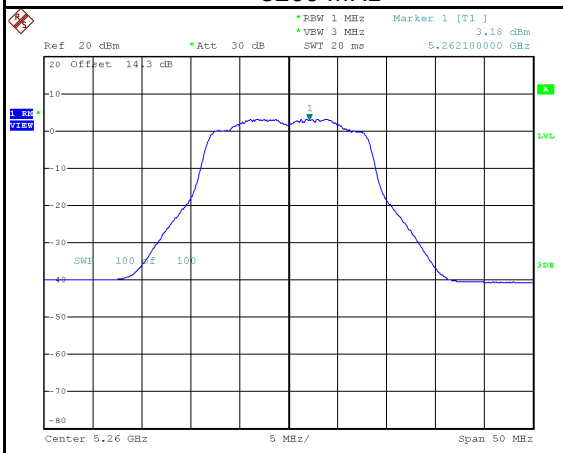
Test Mode	IEEE 802.11a_Main Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	3.19	0.17	3.36	17.00	Pass
5200	3.26	0.17	3.43	17.00	Pass
5240	3.27	0.17	3.44	17.00	Pass

5180 MHz	5200 MHz
	
5240 MHz	-
	-

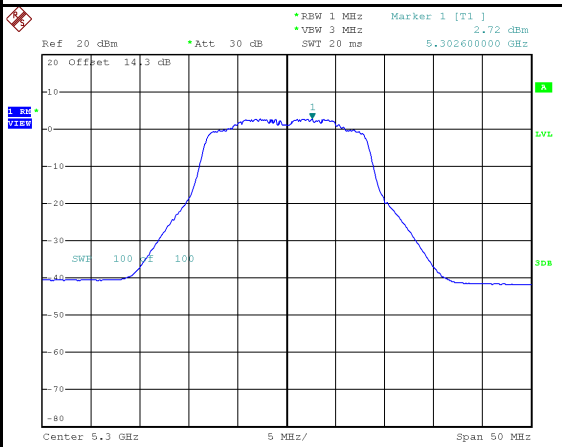
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5260	3.18	0.17	3.35	11.00	Pass
5300	2.72	0.17	2.89	11.00	Pass
5320	2.52	0.17	2.69	11.00	Pass

5260 MHz



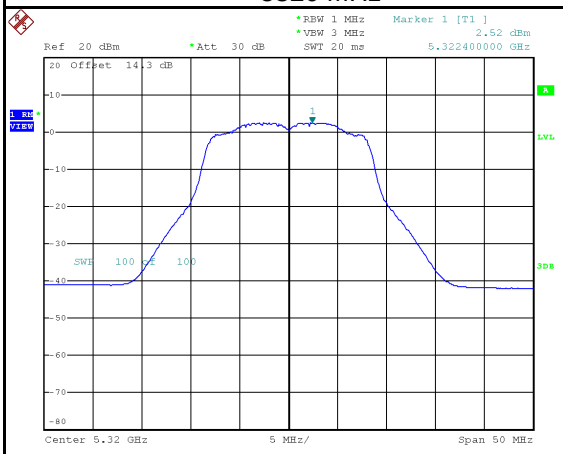
Date: 30.OCT.2024 11:20:20

5300 MHz



Date: 30.OCT.2024 11:20:45

5320 MHz



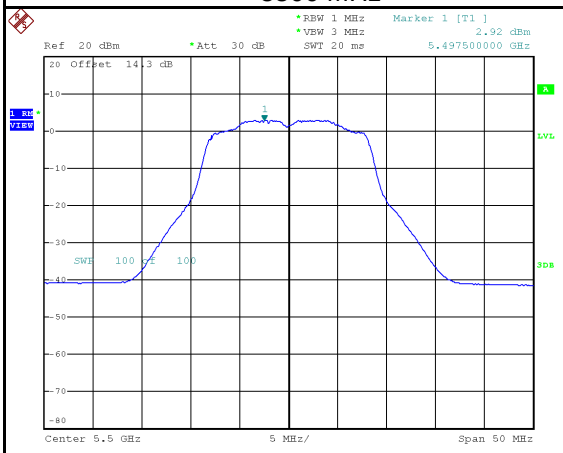
Date: 30.OCT.2024 11:21:39

-

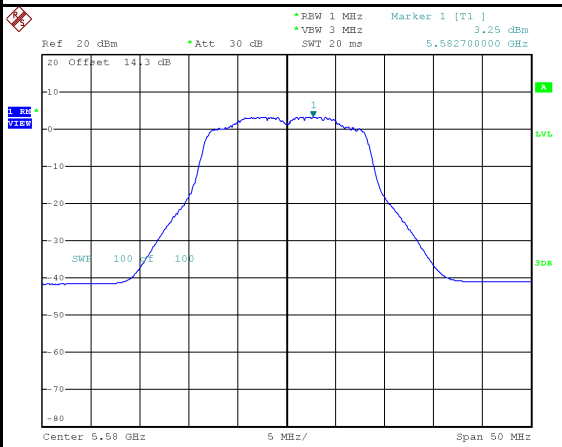
-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5500	2.92	0.17	3.09	11.00	Pass
5580	3.25	0.17	3.42	11.00	Pass
5700	2.84	0.17	3.01	11.00	Pass

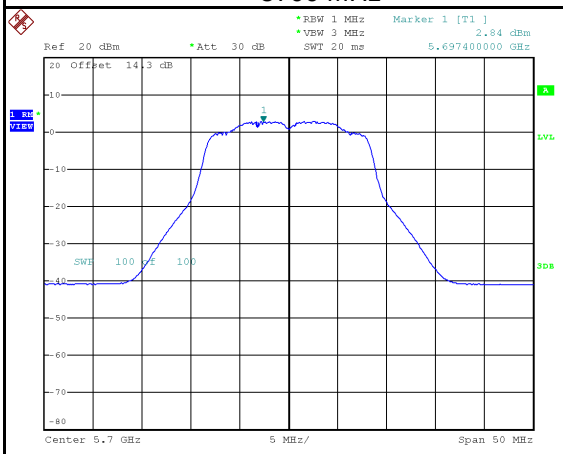
5500 MHz



5580 MHz



5700 MHz

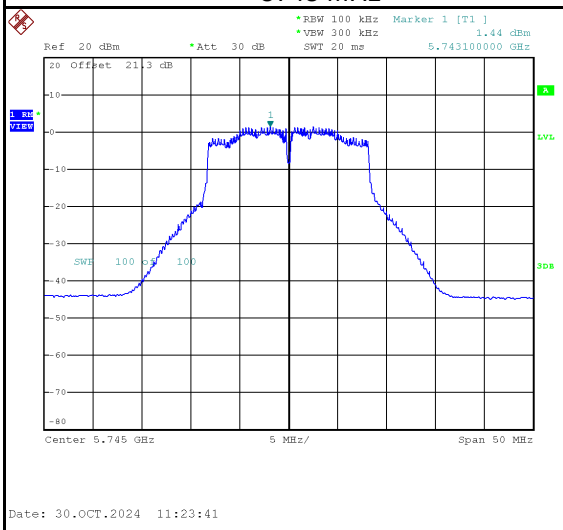


-

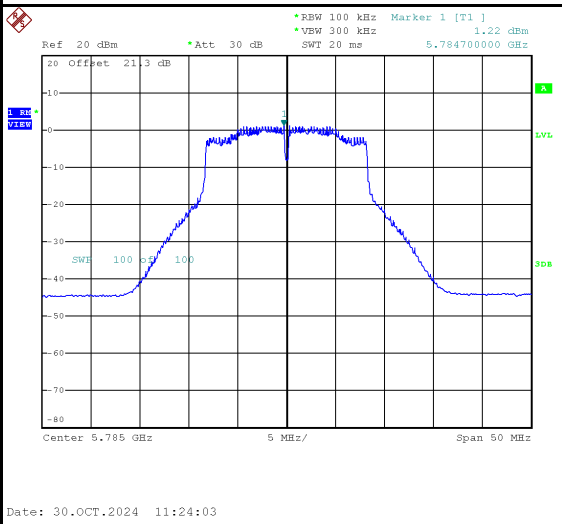
-

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	1.44	8.43	0.17	8.60	30.00	Pass
5785	1.22	8.21	0.17	8.38	30.00	Pass
5825	1.13	8.12	0.17	8.29	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

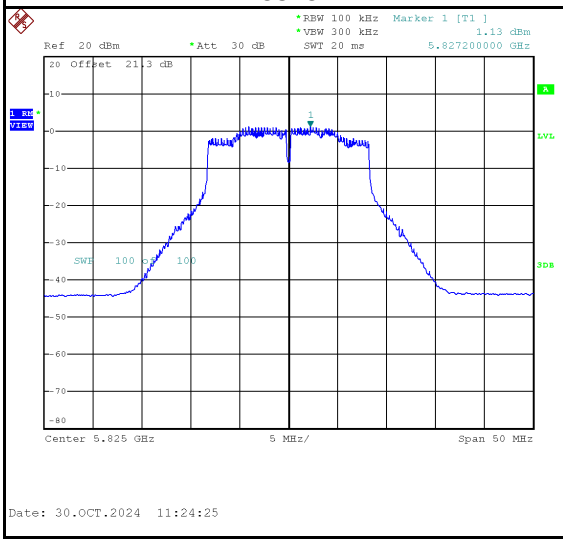
5745 MHz



5785 MHz



5825 MHz



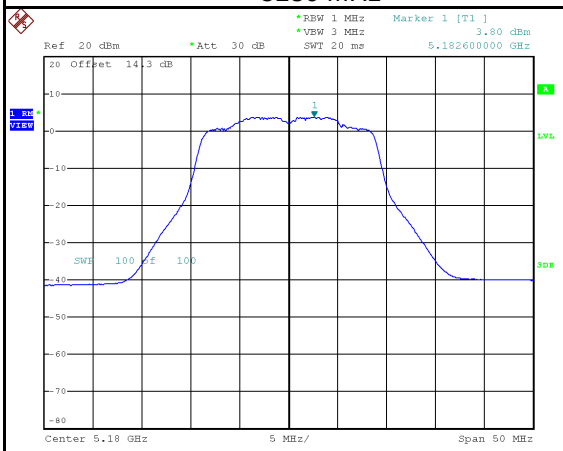
-

-

Test Mode	IEEE 802.11n (HT20)_Aux Antenna

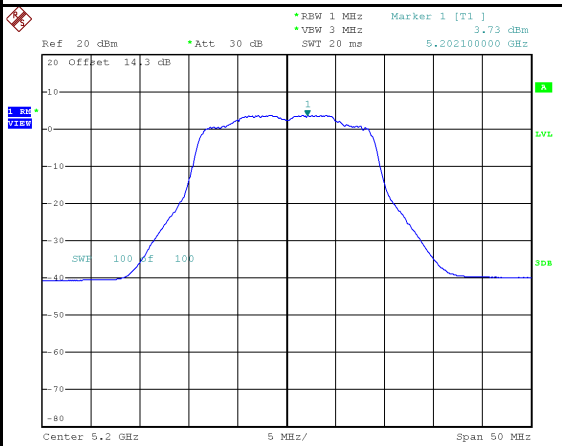
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	3.80	0.06	3.86	17.00	Pass
5200	3.73	0.06	3.79	17.00	Pass
5240	3.79	0.06	3.85	17.00	Pass

5180 MHz



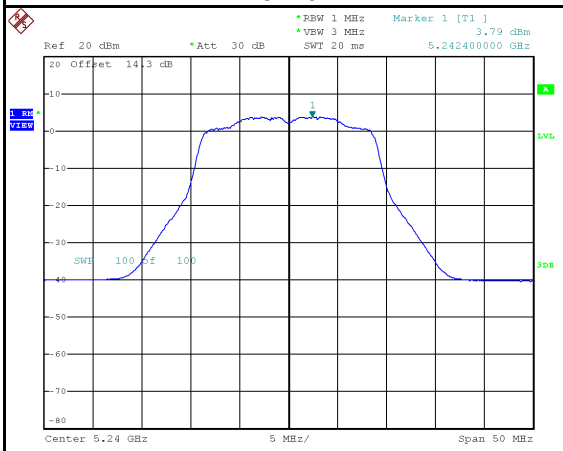
Date: 30.OCT.2024 11:57:32

5200 MHz



Date: 30.OCT.2024 11:58:53

5240 MHz



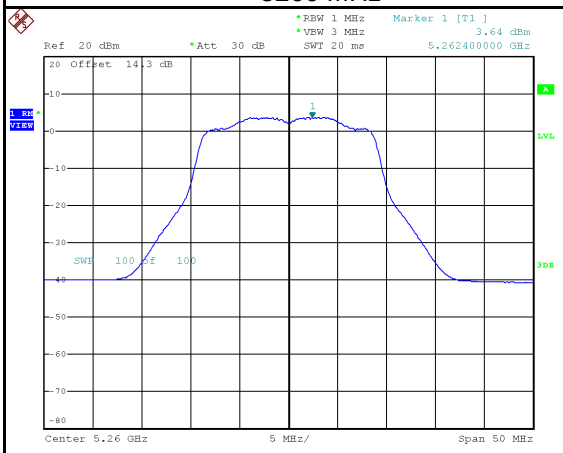
Date: 30.OCT.2024 11:59:57

-

-

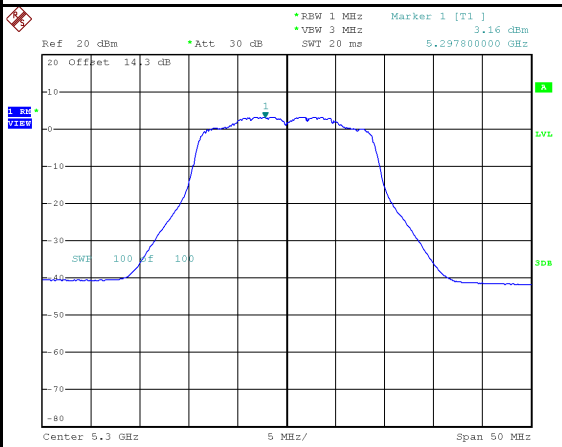
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5260	3.64	0.06	3.70	11.00	Pass
5300	3.16	0.06	3.22	11.00	Pass
5320	3.07	0.06	3.13	11.00	Pass

5260 MHz



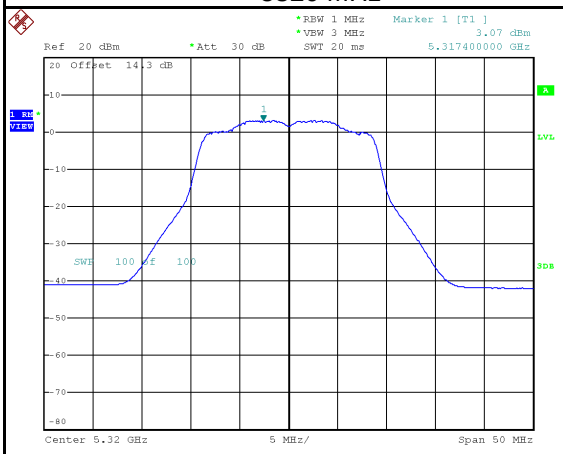
Date: 30.OCT.2024 12:01:01

5300 MHz



Date: 30.OCT.2024 12:02:11

5320 MHz



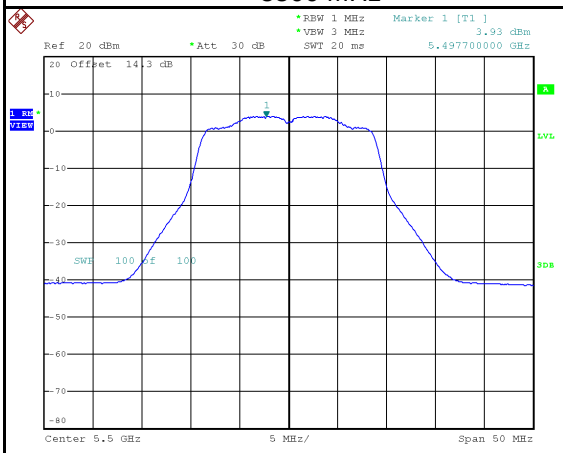
Date: 30.OCT.2024 12:03:16

-

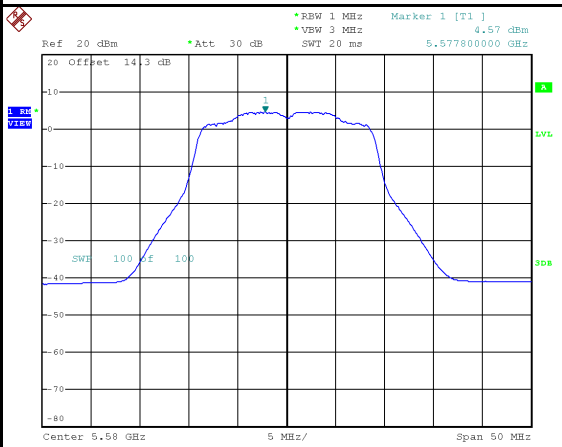
-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5500	3.93	0.06	3.99	11.00	Pass
5580	4.57	0.06	4.63	11.00	Pass
5700	3.94	0.06	4.00	11.00	Pass

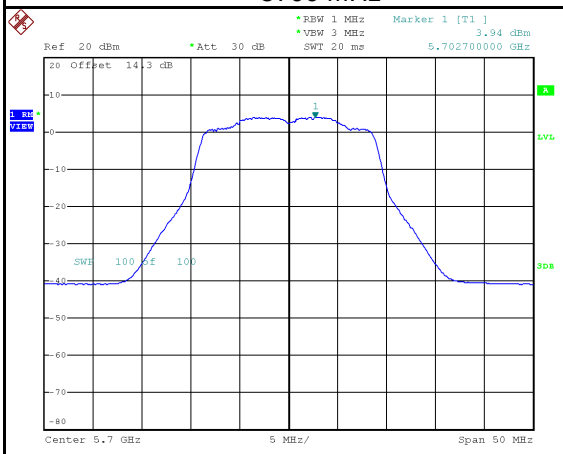
5500 MHz



5580 MHz



5700 MHz

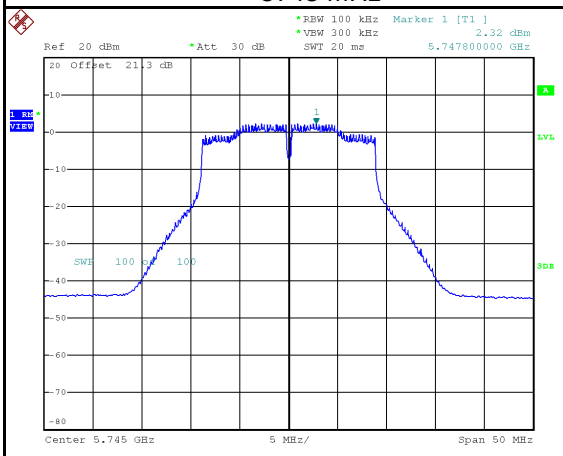


-

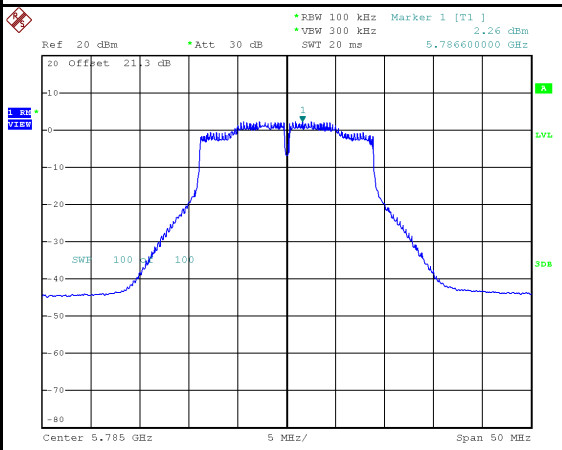
-

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	2.32	9.31	0.06	9.37	30.00	Pass
5785	2.26	9.25	0.06	9.31	30.00	Pass
5825	2.37	9.36	0.06	9.42	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

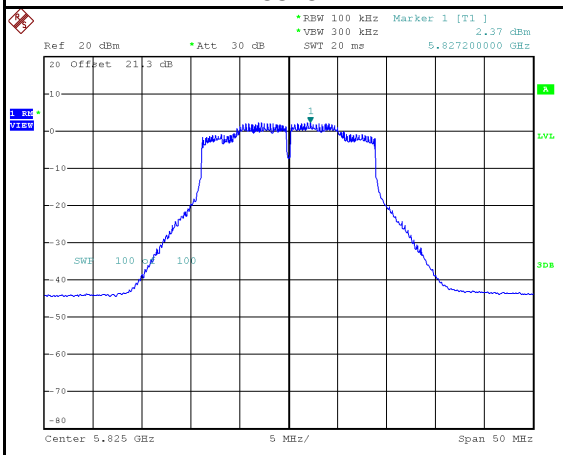
5745 MHz



5785 MHz



5825 MHz

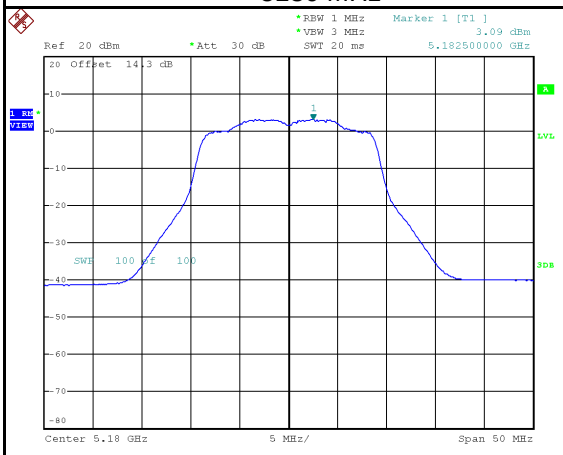
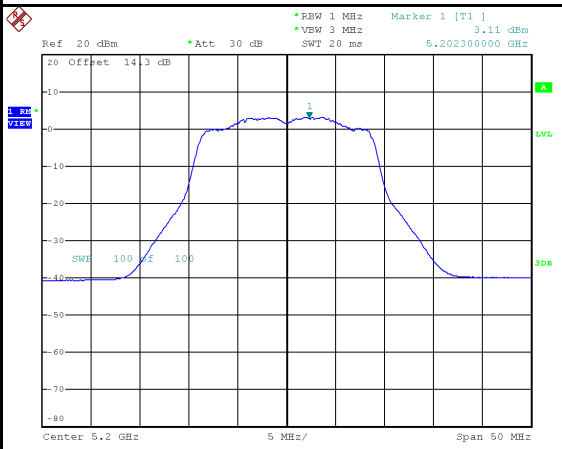
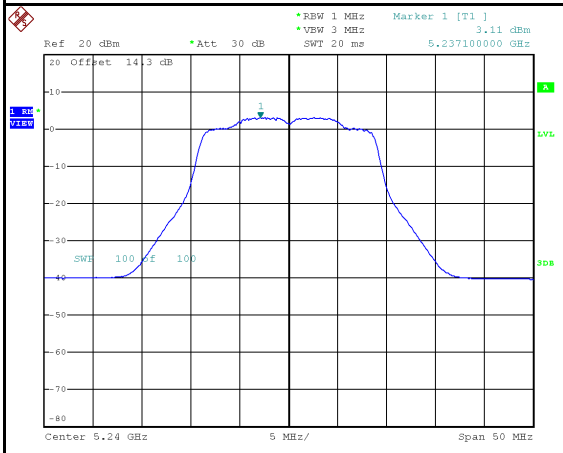


-

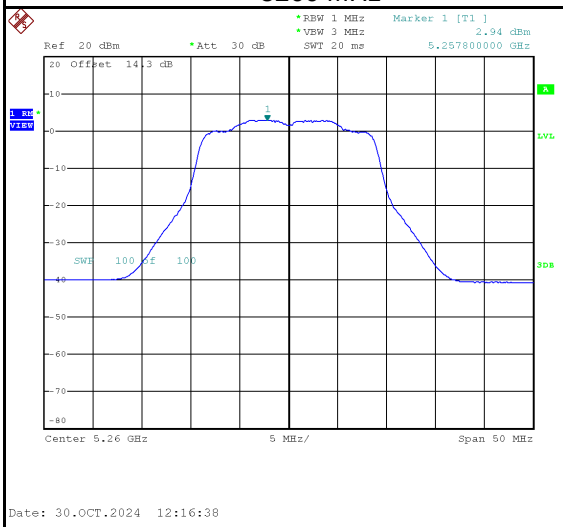
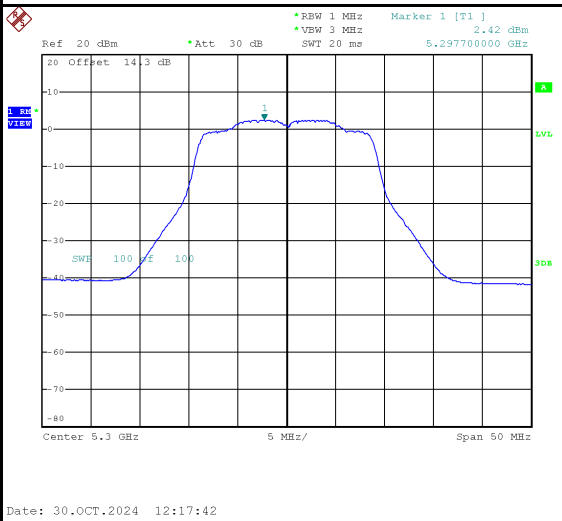
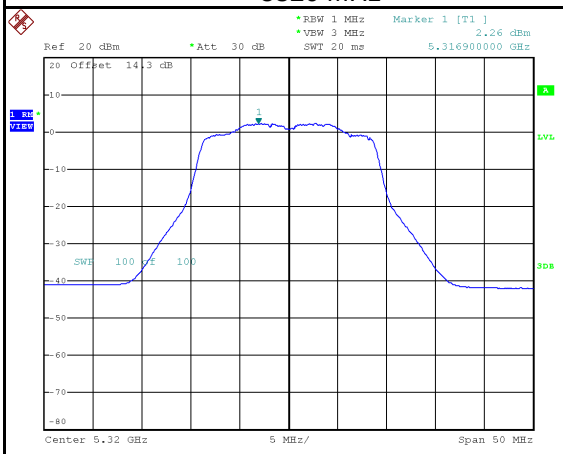
-

Test Mode	IEEE 802.11n (HT20)_Main Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	3.09	0.06	3.15	17.00	Pass
5200	3.11	0.06	3.17	17.00	Pass
5240	3.11	0.06	3.17	17.00	Pass

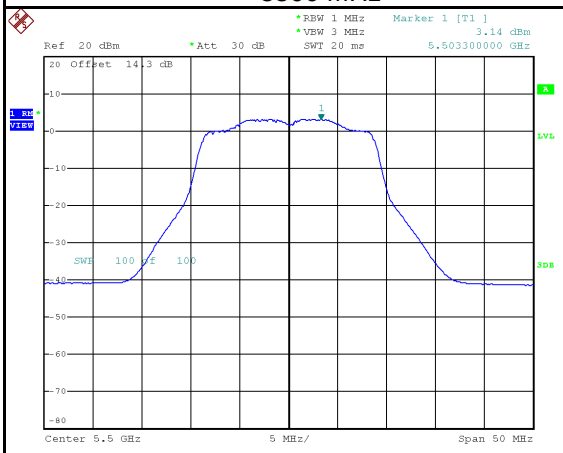
5180 MHz	5200 MHz
	
5240 MHz	-
	-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5260	2.94	0.06	3.00	11.00	Pass
5300	2.42	0.06	2.48	11.00	Pass
5320	2.26	0.06	2.32	11.00	Pass

5260 MHz	5300 MHz
	
5320 MHz	-
	-

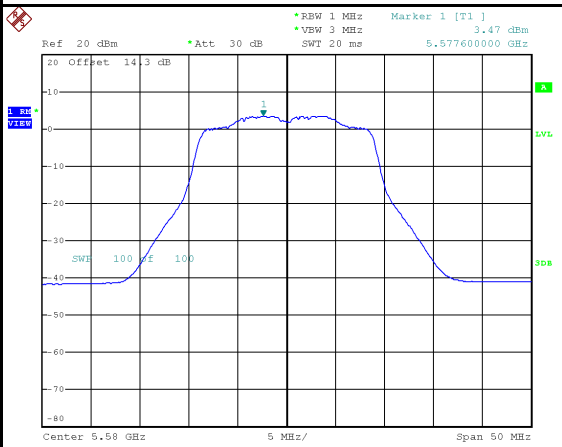
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5500	3.14	0.06	3.20	11.00	Pass
5580	3.47	0.06	3.53	11.00	Pass
5700	3.04	0.06	3.10	11.00	Pass

5500 MHz



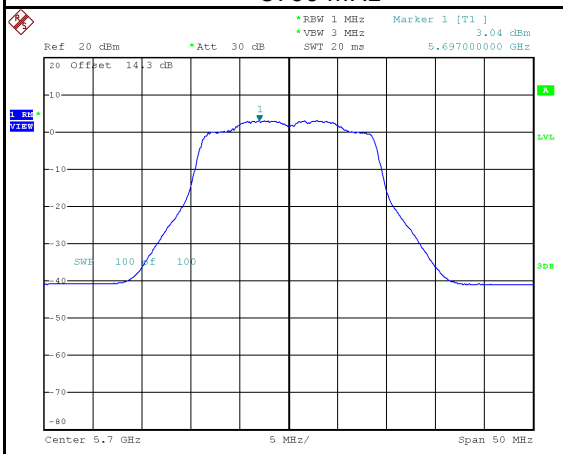
Date: 30.OCT.2024 12:20:07

5580 MHz



Date: 30.OCT.2024 12:21:14

5700 MHz



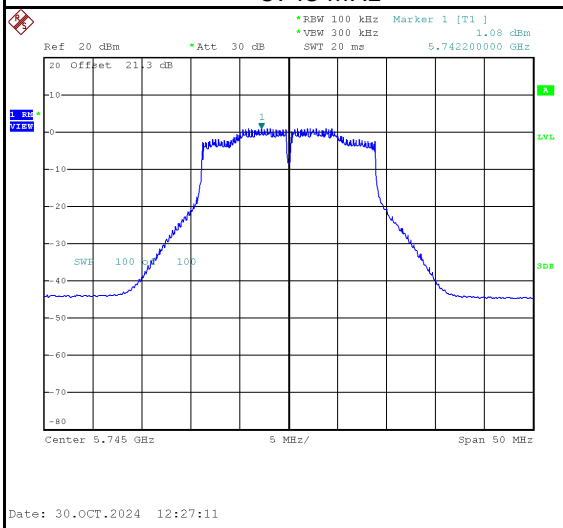
Date: 30.OCT.2024 12:25:54

-

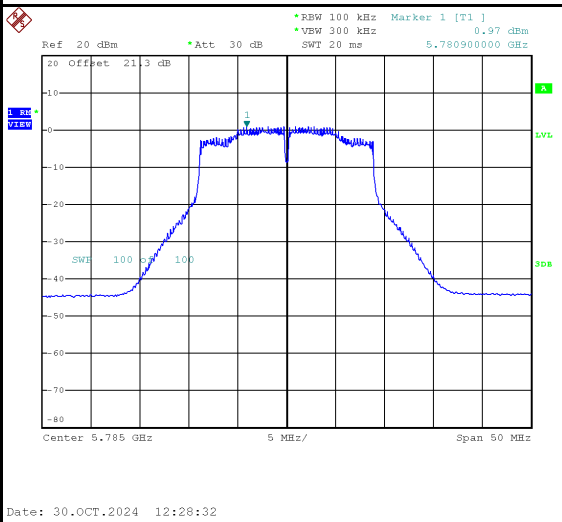
-

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	1.08	8.07	0.06	8.13	30.00	Pass
5785	0.97	7.96	0.06	8.02	30.00	Pass
5825	1.01	8.00	0.06	8.06	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

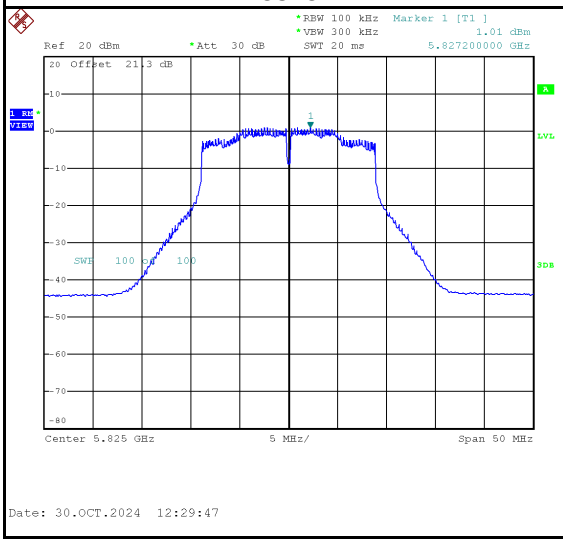
5745 MHz



5785 MHz



5825 MHz



-

-

Test Mode	IEEE 802.11n (HT20)_Total

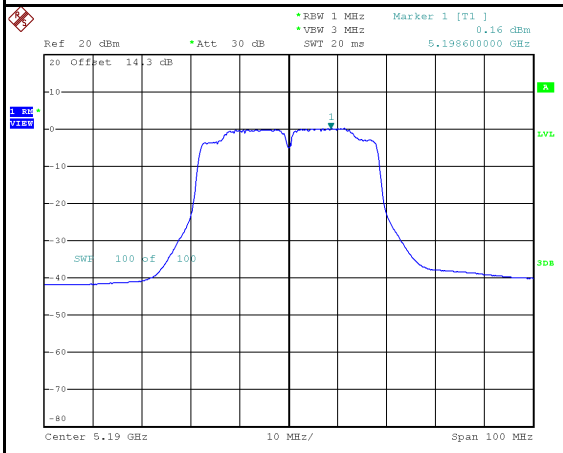
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	6.47	0.06	6.53	17.00	Pass
5200	6.44	0.06	6.51	17.00	Pass
5240	6.47	0.06	6.54	17.00	Pass
5260	6.31	0.06	6.38	11.00	Pass
5300	5.82	0.06	5.88	11.00	Pass
5320	5.69	0.06	5.76	11.00	Pass
5500	6.56	0.06	6.63	11.00	Pass
5580	7.07	0.06	7.13	11.00	Pass
5700	6.52	0.06	6.59	11.00	Pass

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	4.75	11.74	0.06	11.81	30.00	Pass
5785	4.67	11.66	0.06	11.73	30.00	Pass
5825	4.75	11.74	0.06	11.81	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

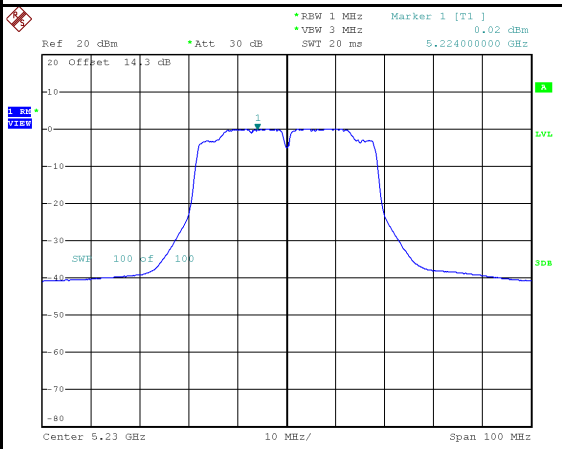
Test Mode	IEEE 802.11n (HT40)_Aux Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	0.16	0.13	0.29	17.00	Pass
5230	0.02	0.13	0.15	17.00	Pass

5190 MHz

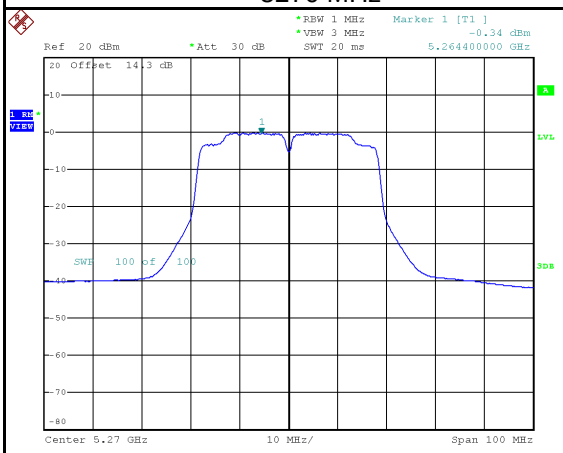


5230 MHz

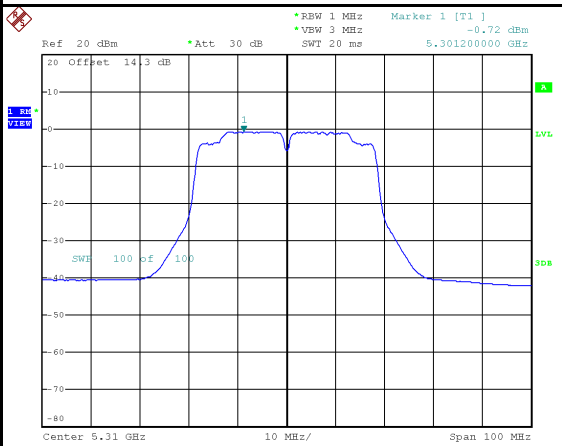


Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5270	-0.34	0.13	-0.21	11.00	Pass
5310	-0.72	0.13	-0.59	11.00	Pass

5270 MHz



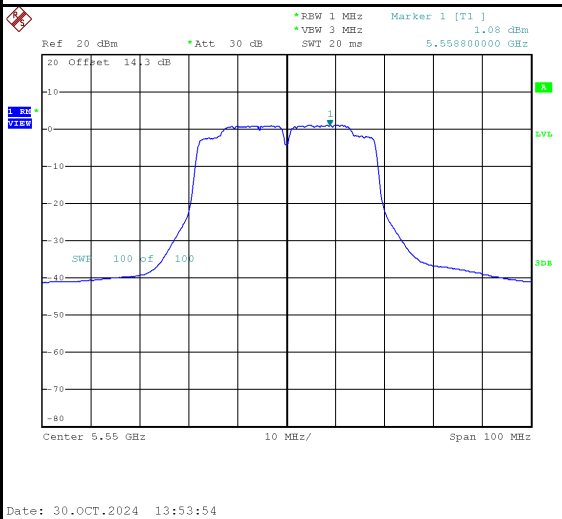
5310 MHz



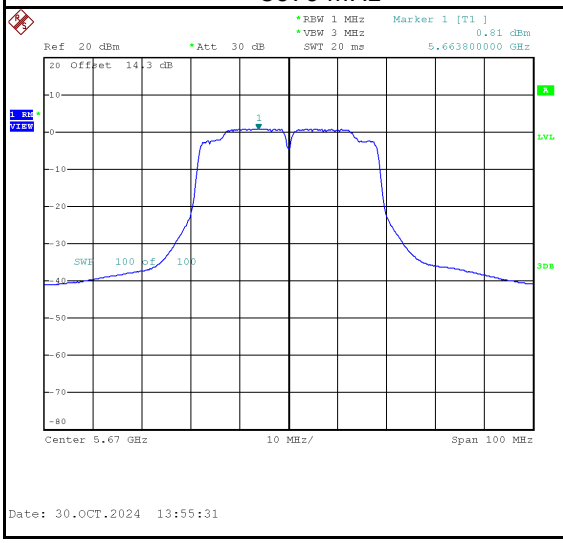
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5510	0.43	0.13	0.56	11.00	Pass
5550	1.08	0.13	1.21	11.00	Pass
5670	0.81	0.13	0.94	11.00	Pass

5510 MHz

5550 MHz



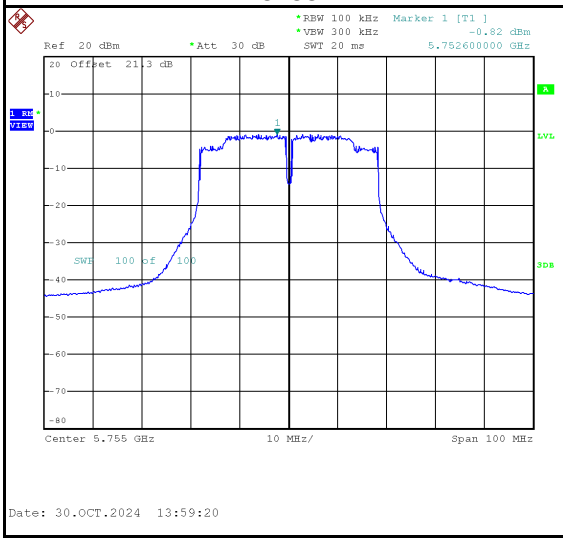
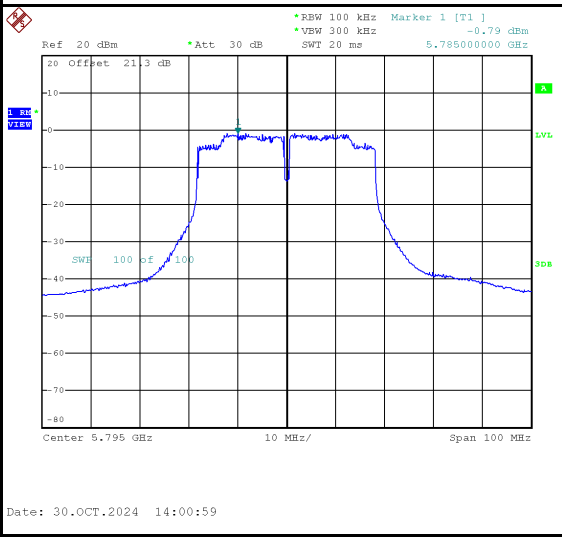
5670 MHz



-

-

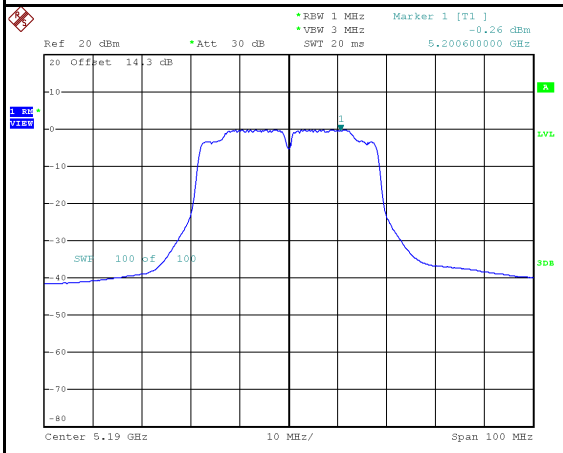
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-0.82	6.17	0.13	6.30	30.00	Pass
5795	-0.79	6.20	0.13	6.33	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

5755 MHz	5795 MHz
	

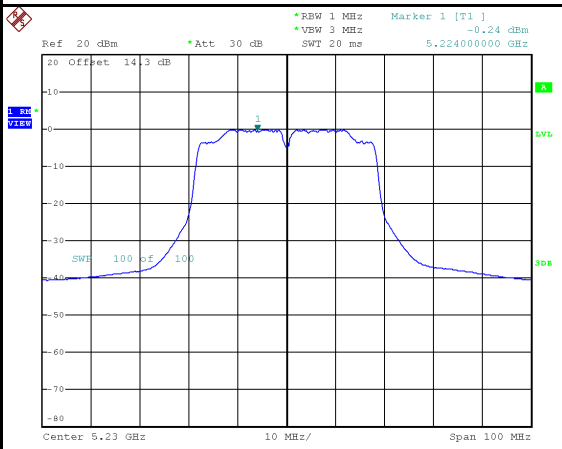
Test Mode	IEEE 802.11n (HT40)_Main Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-0.26	0.13	-0.13	17.00	Pass
5230	-0.24	0.13	-0.11	17.00	Pass

5190 MHz

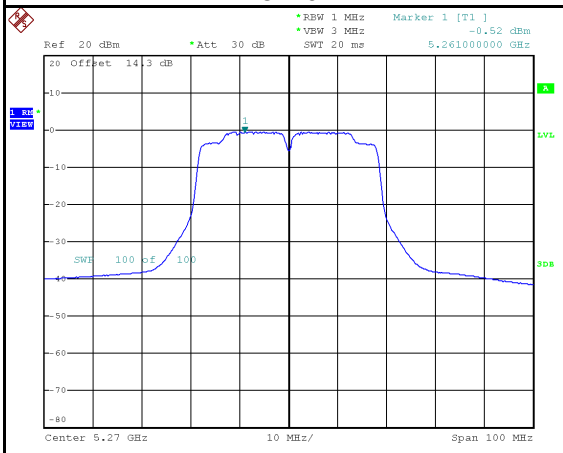


5230 MHz

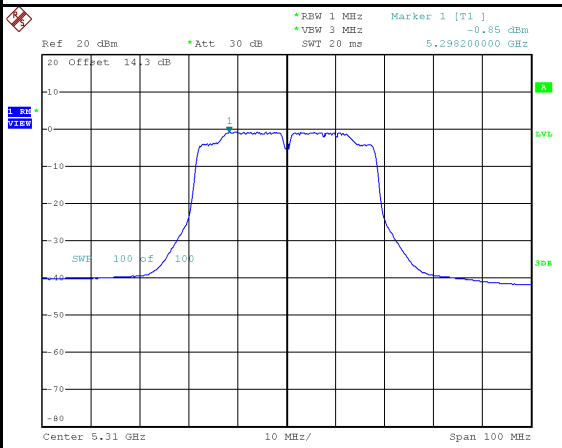


Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5270	-0.52	0.13	-0.39	11.00	Pass
5310	-0.85	0.13	-0.72	11.00	Pass

5270 MHz

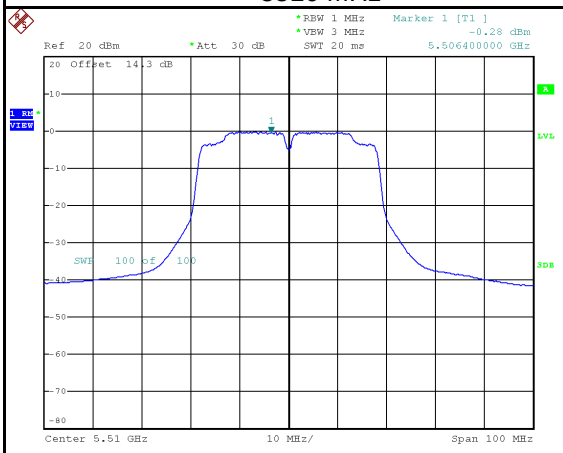


5310 MHz

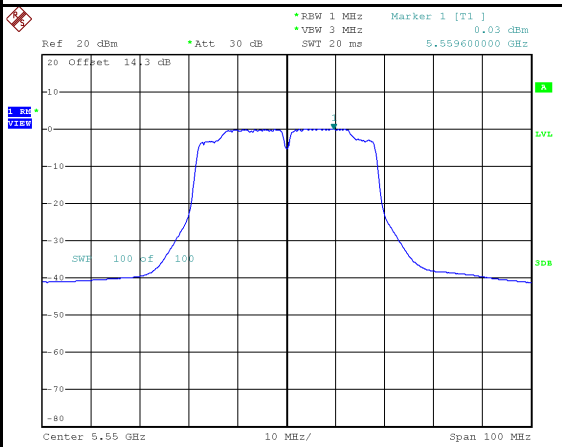


Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5510	-0.28	0.13	-0.15	11.00	Pass
5550	0.03	0.13	0.16	11.00	Pass
5670	-0.22	0.13	-0.09	11.00	Pass

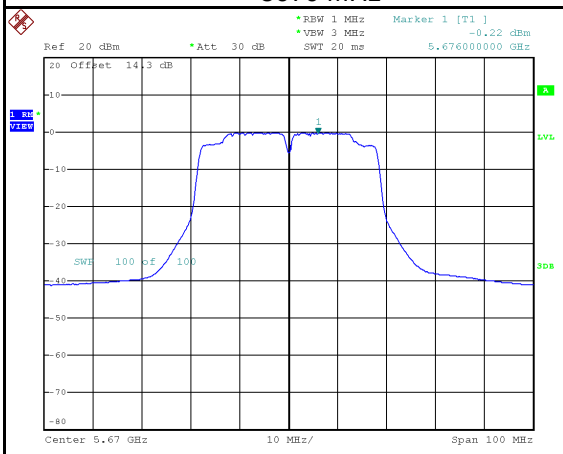
5510 MHz



5550 MHz



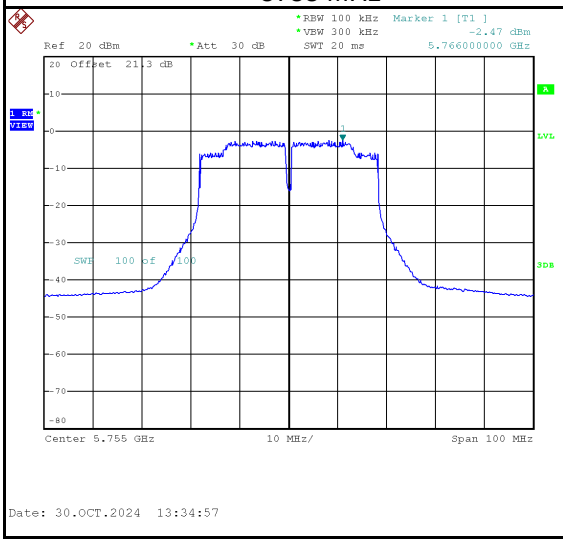
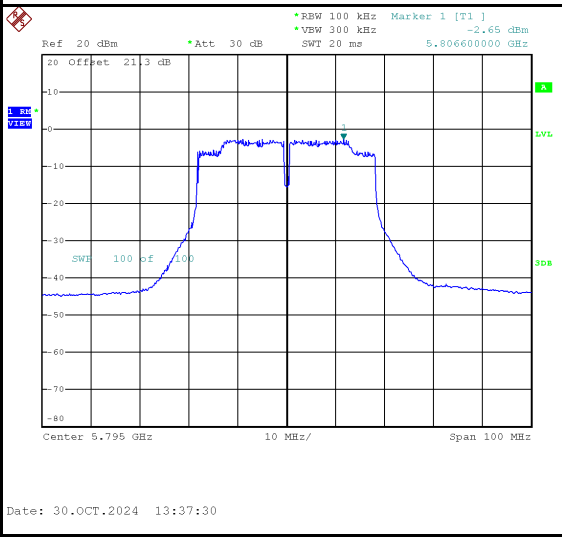
5670 MHz



-

-

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-2.47	4.52	0.13	4.65	30.00	Pass
5795	-2.65	4.34	0.13	4.47	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

5755 MHz	5795 MHz
	

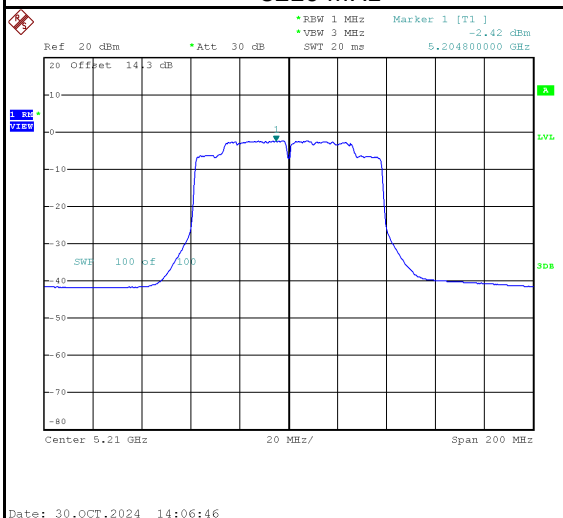
Test Mode	IEEE 802.11n (HT40)_Total

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	2.97	0.13	3.10	17.00	Pass
5230	2.90	0.13	3.03	17.00	Pass
5270	2.58	0.13	2.71	11.00	Pass
5310	2.23	0.13	2.36	11.00	Pass
5510	3.10	0.13	3.23	11.00	Pass
5550	3.60	0.13	3.73	11.00	Pass
5670	3.34	0.13	3.47	11.00	Pass

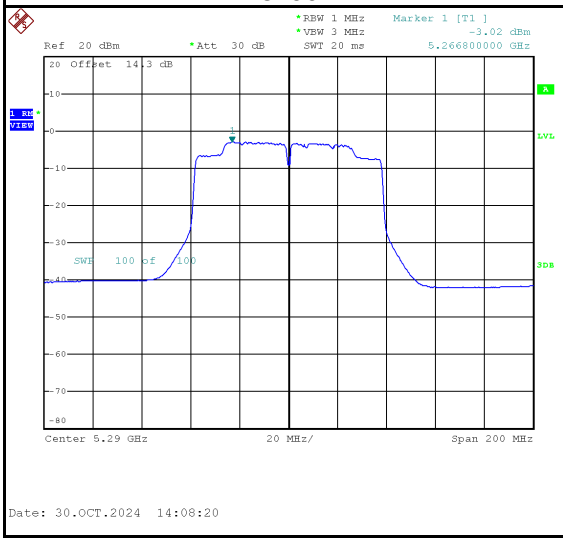
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	1.44	8.43	0.13	8.56	30.00	Pass
5795	1.39	8.38	0.13	8.51	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

Test Mode	IEEE 802.11ac (VHT80)_Aux Antenna

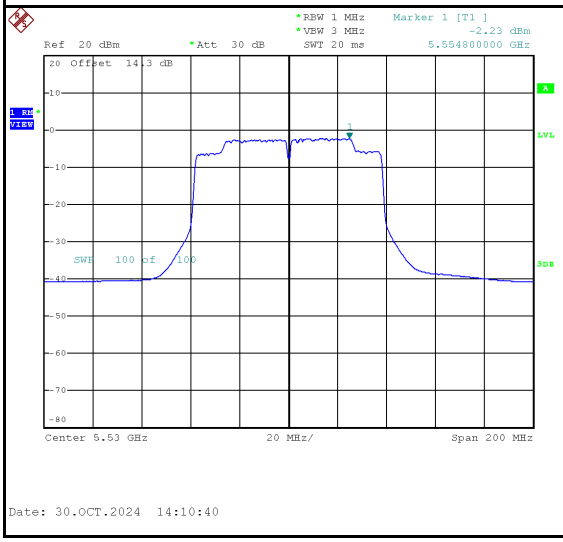
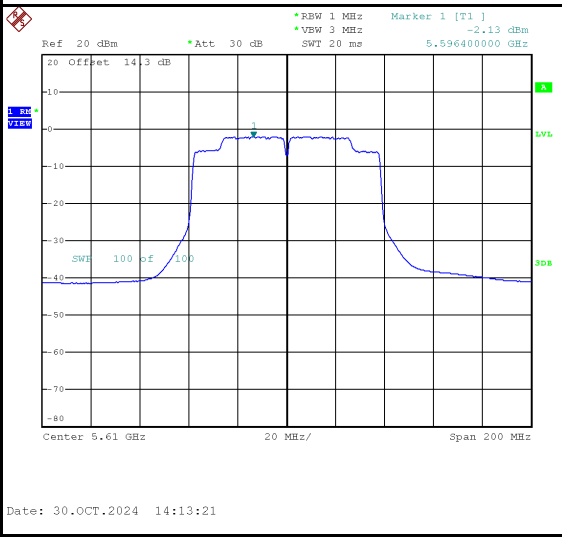
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-2.42	0.11	-2.31	17.00	Pass

5210 MHz	-
	-

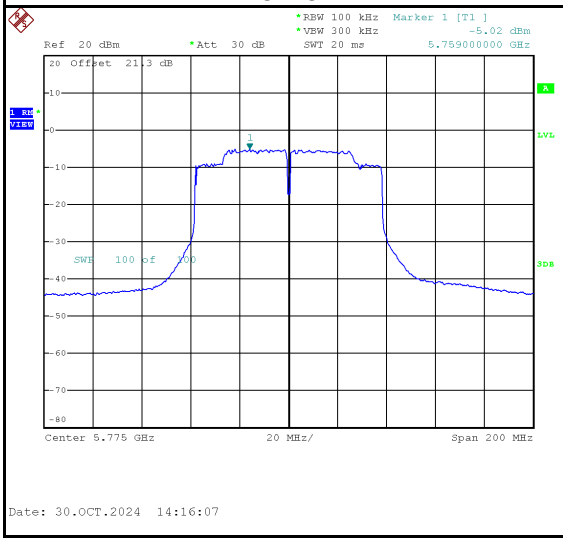
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5290	-3.02	0.11	-2.91	11.00	Pass

5290 MHz	-
	-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5530	-2.23	0.11	-2.12	11.00	Pass
5610	-2.13	0.11	-2.02	11.00	Pass

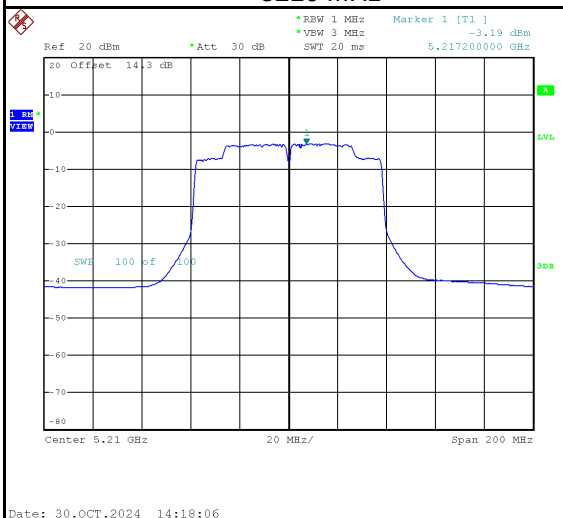
5530 MHz	5610 MHz
	

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-5.02	1.97	0.11	2.08	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

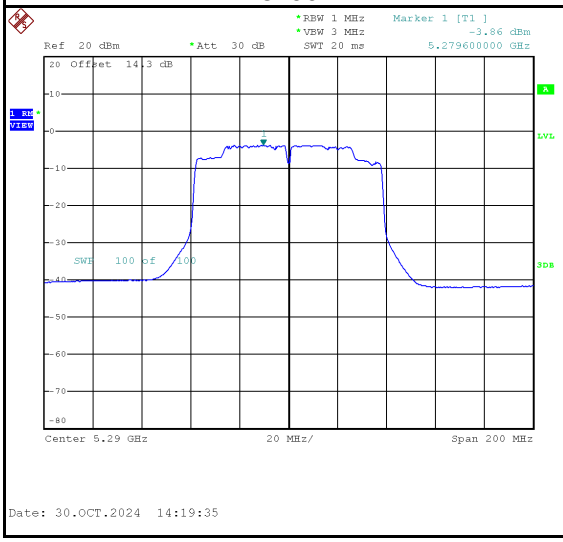
5775 MHz	-
	-

Test Mode	IEEE 802.11ac (VHT80)_Main Antenna

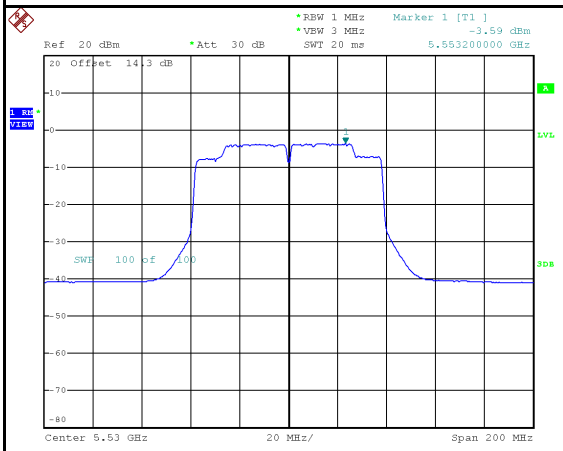
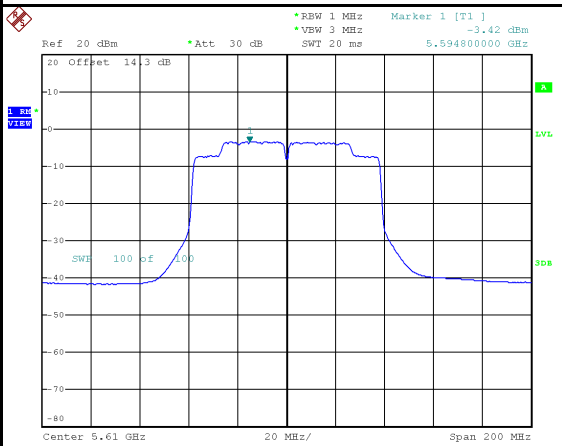
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-3.19	0.11	-3.08	17.00	Pass

5210 MHz	-
	-

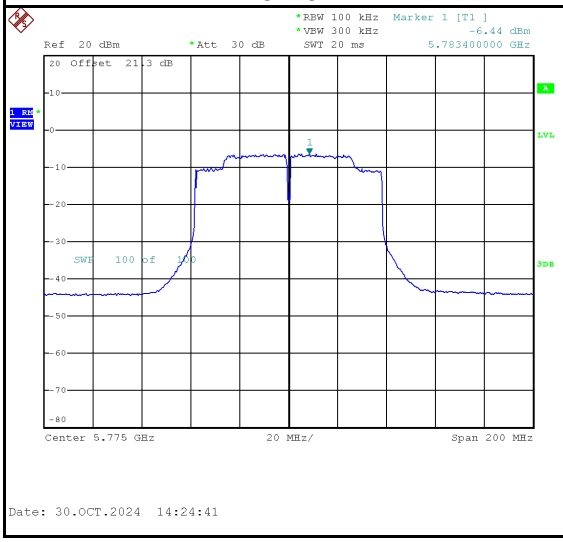
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5290	-3.86	0.11	-3.75	11.00	Pass

5290 MHz	-
	-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5530	-3.59	0.11	-3.48	11.00	Pass
5610	-3.42	0.11	-3.31	11.00	Pass

5530 MHz	5610 MHz
	

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-6.44	0.55	0.11	0.66	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

5775 MHz	-
	-

Test Mode	IEEE 802.11ac (VHT80)_Total

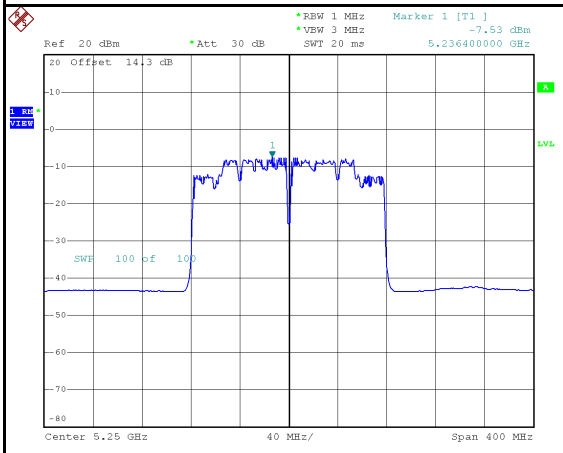
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	0.22	0.11	0.33	17.00	Pass
5290	-0.41	0.11	-0.30	11.00	Pass
5530	0.15	0.11	0.26	11.00	Pass
5610	0.28	0.11	0.39	11.00	Pass

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-2.66	4.33	0.11	4.44	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

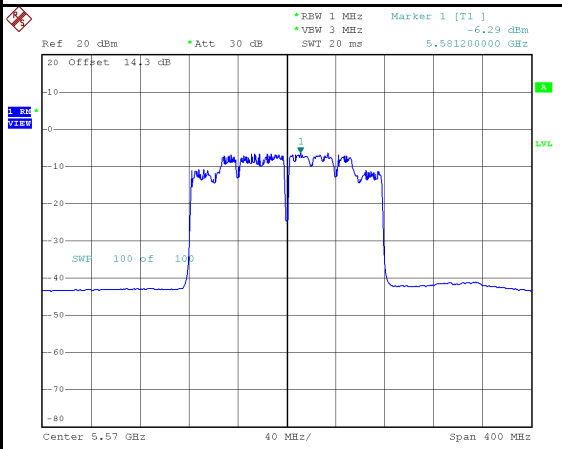
Test Mode	IEEE 802.11ac (VHT160)_Aux Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5250	-7.53	0.11	-7.42	17.00	Pass
5570	-6.29	0.11	-6.18	11.00	Pass

5250 MHz



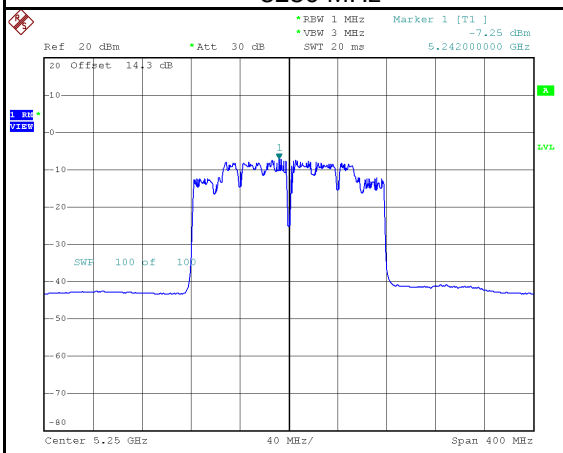
5570 MHz



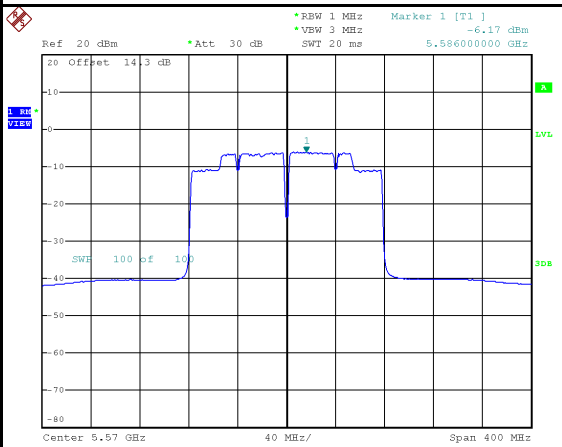
Test Mode	IEEE 802.11ac (VHT160)_Main Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5250	-7.25	0.11	-7.14	11.00	Pass
5570	-6.17	0.11	-6.06	11.00	Pass

5250 MHz



5570 MHz



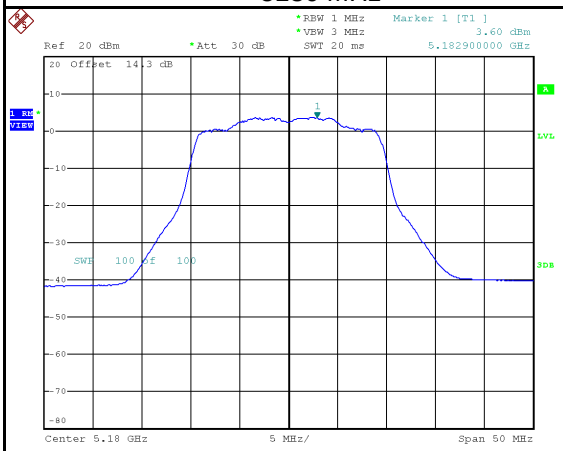
Test Mode	IEEE 802.11ac (VHT160)_Total

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5250	-4.38	0.11	-4.27	17.00	Pass
5570	-3.22	0.11	-3.11	11.00	Pass

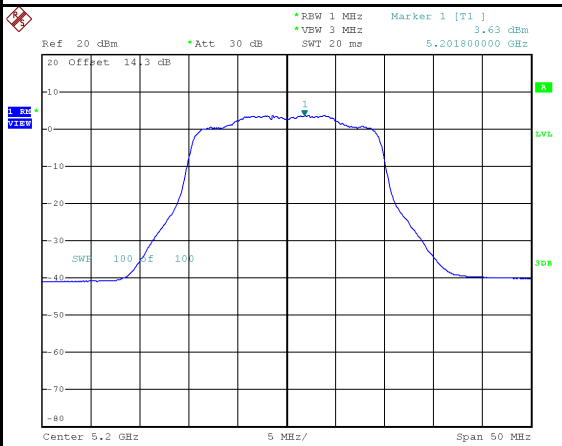
Test Mode	IEEE 802.11ax (HE20)_Aux Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	3.60	0.13	3.73	17.00	Pass
5200	3.63	0.13	3.76	17.00	Pass
5240	3.57	0.13	3.70	17.00	Pass

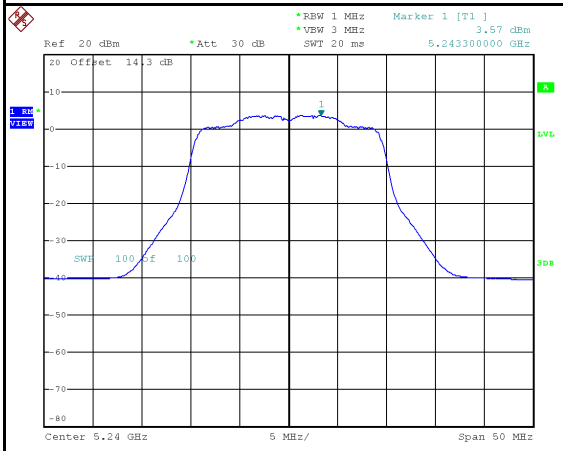
5180 MHz



5200 MHz



5240 MHz

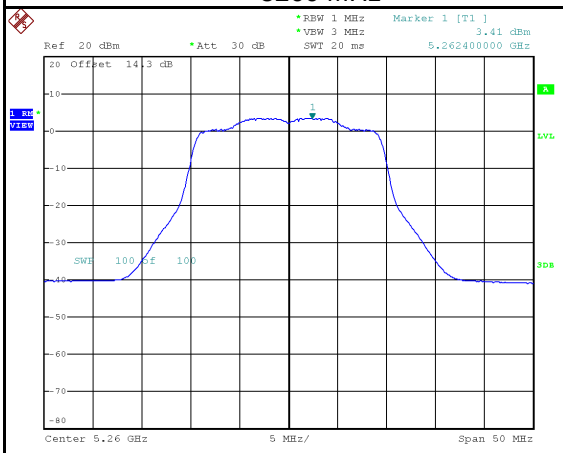


-

-

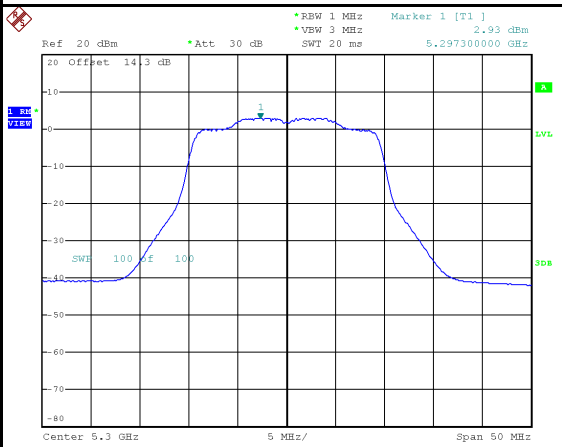
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5260	3.41	0.13	3.54	11.00	Pass
5300	2.93	0.13	3.06	11.00	Pass
5320	2.78	0.13	2.91	11.00	Pass

5260 MHz



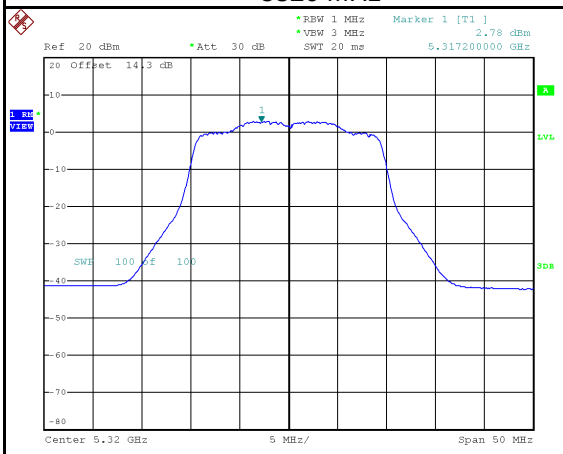
Date: 30.OCT.2024 14:47:21

5300 MHz



Date: 30.OCT.2024 14:48:27

5320 MHz



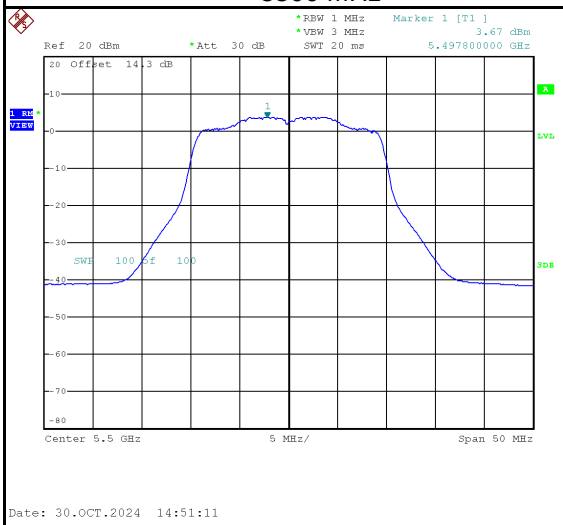
Date: 30.OCT.2024 14:49:48

-

-

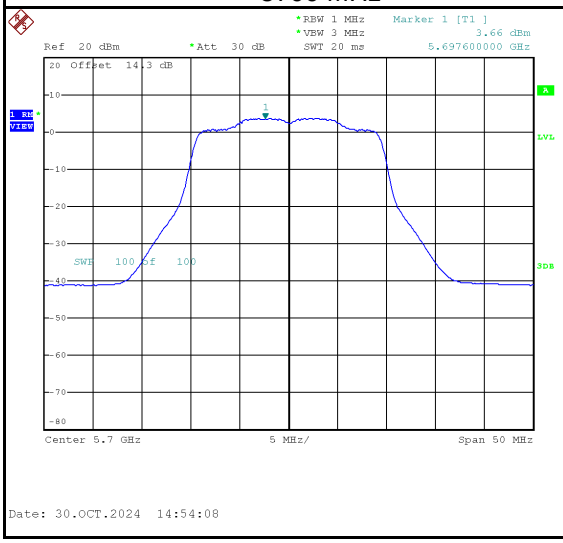
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5500	3.67	0.13	3.80	11.00	Pass
5580	4.25	0.13	4.38	11.00	Pass
5700	3.66	0.13	3.79	11.00	Pass

5500 MHz



5580 MHz

5700 MHz

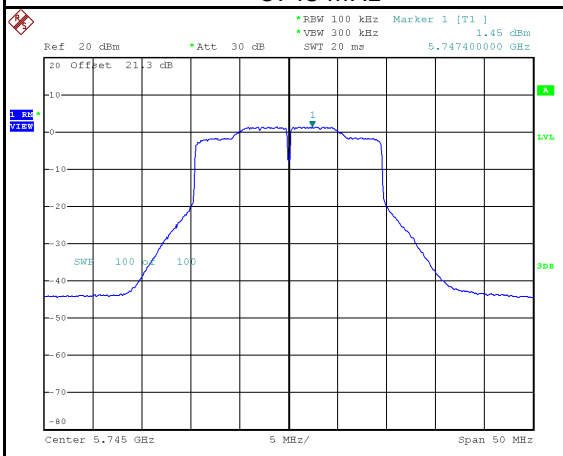


-

-

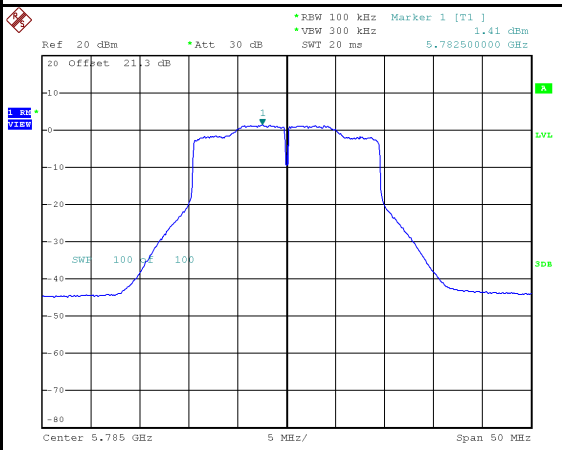
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	1.45	8.44	0.13	8.57	30.00	Pass
5785	1.41	8.40	0.13	8.53	30.00	Pass
5825	0.96	7.95	0.13	8.08	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

5745 MHz



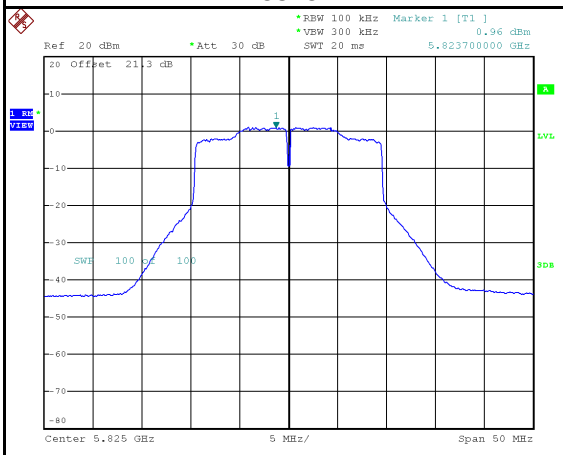
Date: 30.OCT.2024 14:55:24

5785 MHz



Date: 30.OCT.2024 14:56:45

5825 MHz



Date: 30.OCT.2024 14:58:09

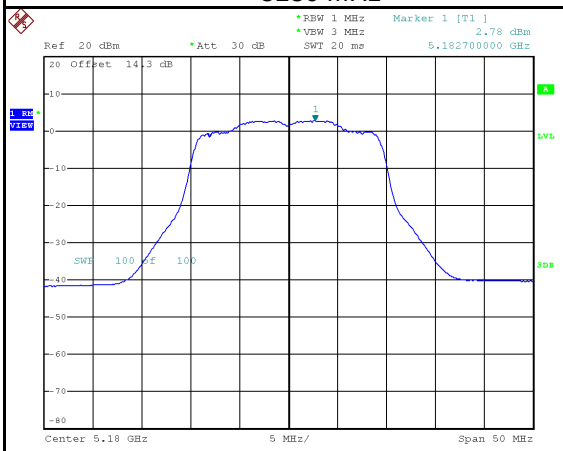
-

-

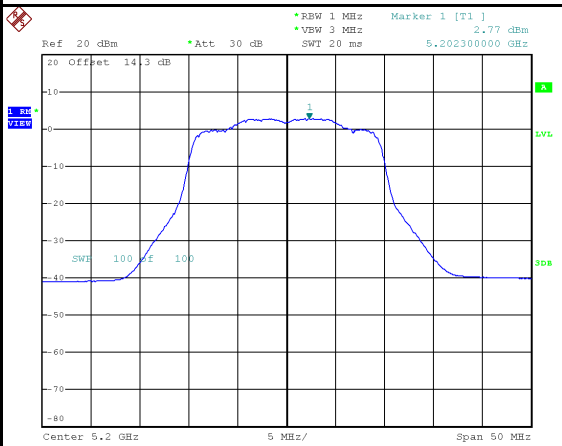
Test Mode	IEEE 802.11ax (HE20)_Main Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	2.78	0.13	2.91	17.00	Pass
5200	2.77	0.13	2.90	17.00	Pass
5240	2.82	0.13	2.95	17.00	Pass

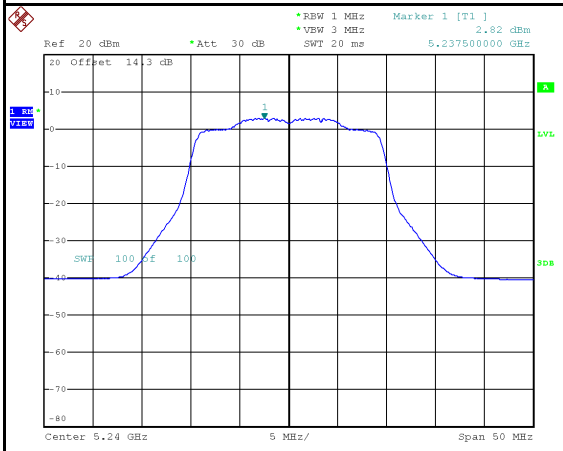
5180 MHz



5200 MHz



5240 MHz

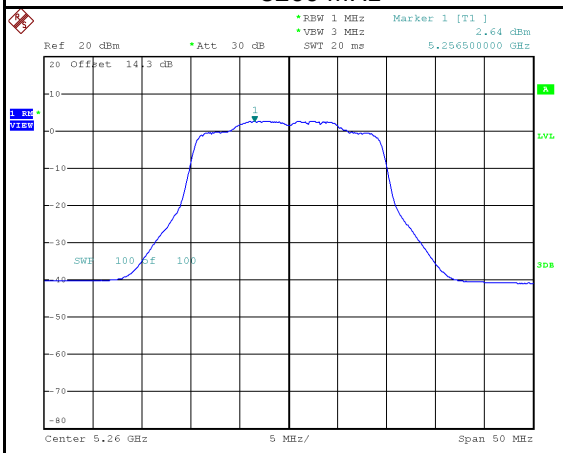


-

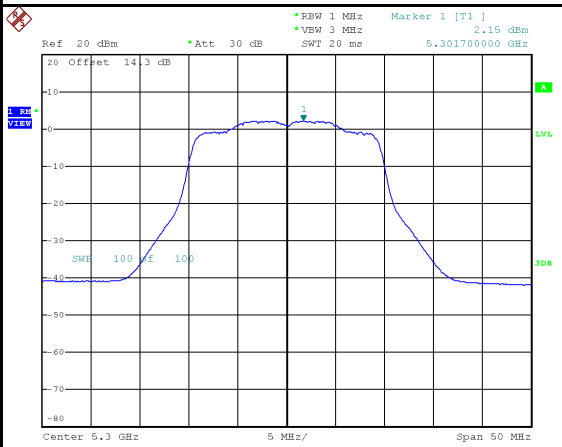
-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5260	2.64	0.13	2.77	11.00	Pass
5300	2.15	0.13	2.28	11.00	Pass
5320	1.97	0.13	2.10	11.00	Pass

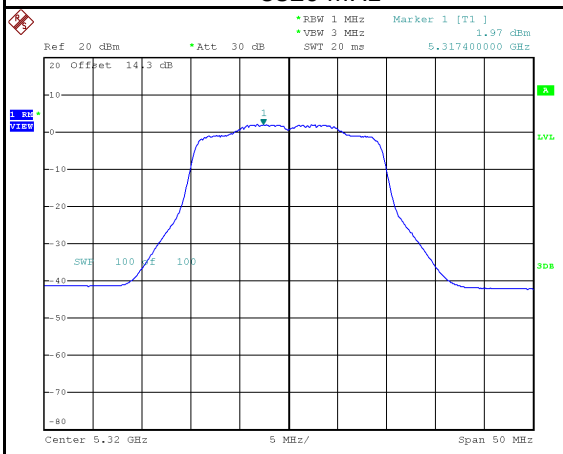
5260 MHz



5300 MHz



5320 MHz

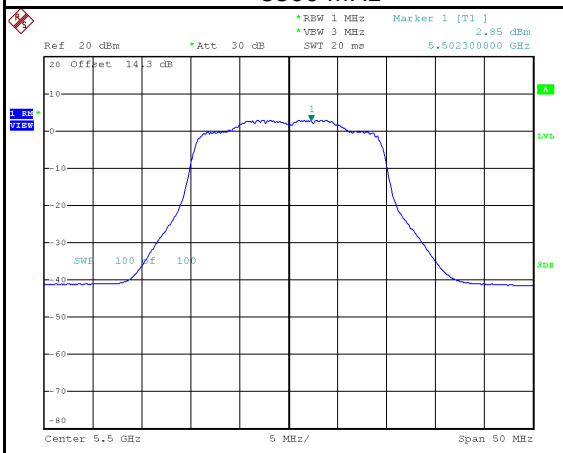


-

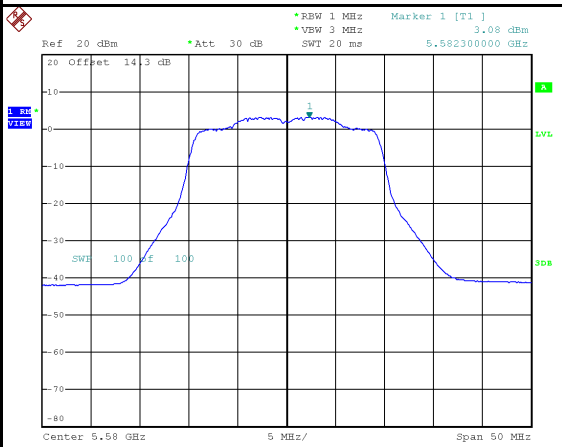
-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5500	2.85	0.13	2.98	11.00	Pass
5580	3.08	0.13	3.21	11.00	Pass
5700	2.77	0.13	2.90	11.00	Pass

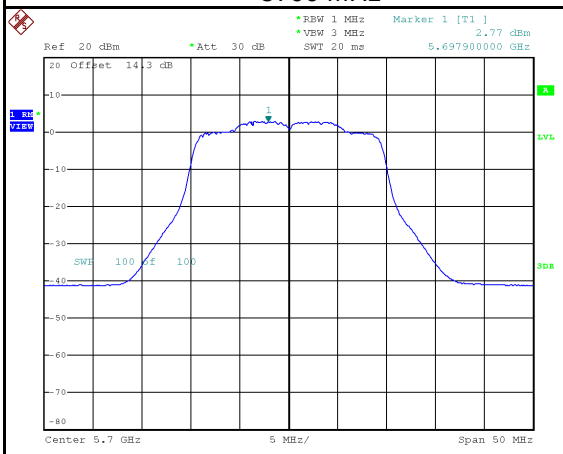
5500 MHz



5580 MHz



5700 MHz

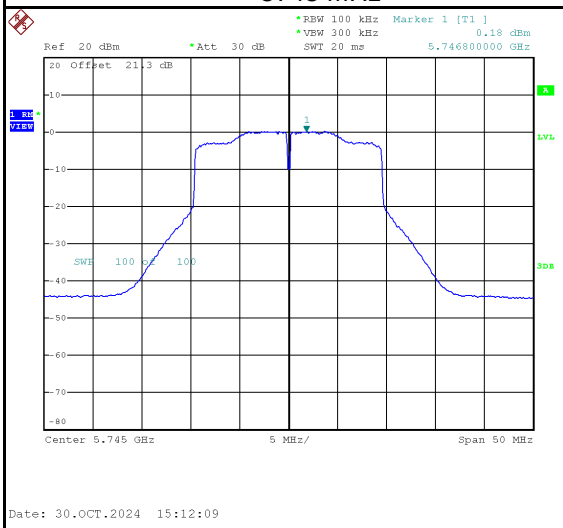


-

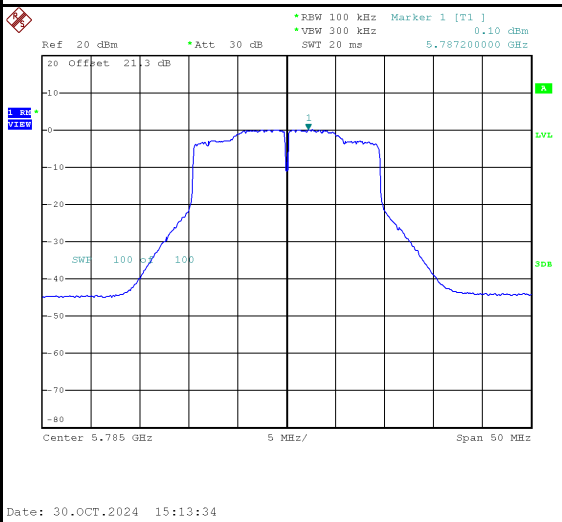
-

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	0.18	7.17	0.13	7.30	30.00	Pass
5785	0.10	7.09	0.13	7.22	30.00	Pass
5825	0.10	7.09	0.13	7.22	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

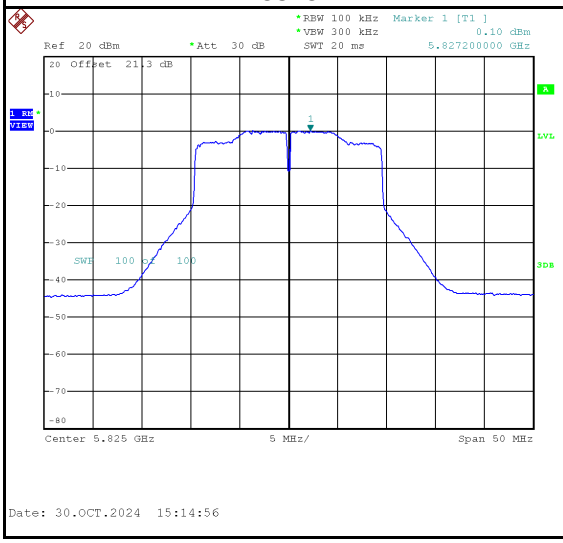
5745 MHz



5785 MHz



5825 MHz



-

-

Test Mode	IEEE 802.11ax (HE20)_Total

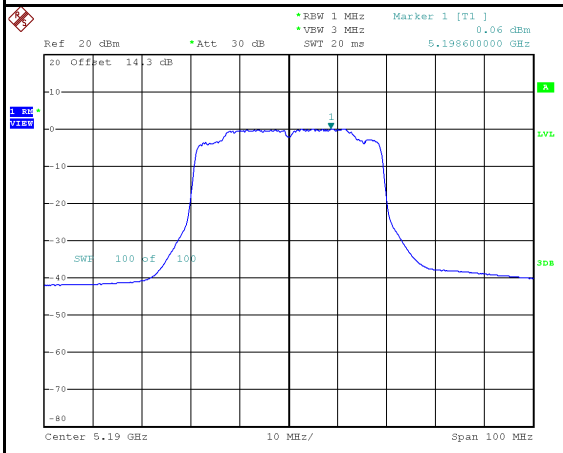
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	6.22	0.13	6.35	17.00	Pass
5200	6.23	0.13	6.36	17.00	Pass
5240	6.22	0.13	6.35	17.00	Pass
5260	6.05	0.13	6.18	11.00	Pass
5300	5.57	0.13	5.70	11.00	Pass
5320	5.40	0.13	5.53	11.00	Pass
5500	6.29	0.13	6.42	11.00	Pass
5580	6.71	0.13	6.84	11.00	Pass
5700	6.25	0.13	6.38	11.00	Pass

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	3.87	10.86	0.13	10.99	30.00	Pass
5785	3.81	10.80	0.13	10.93	30.00	Pass
5825	3.56	10.55	0.13	10.68	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

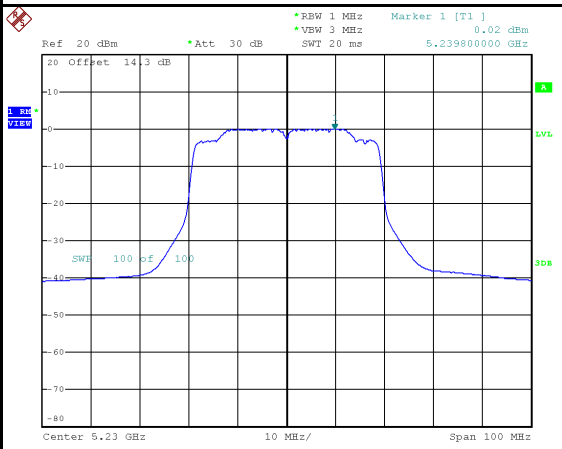
Test Mode	IEEE 802.11ax (HE40)_Aux Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	0.06	0.09	0.15	17.00	Pass
5230	0.02	0.09	0.11	17.00	Pass

5190 MHz

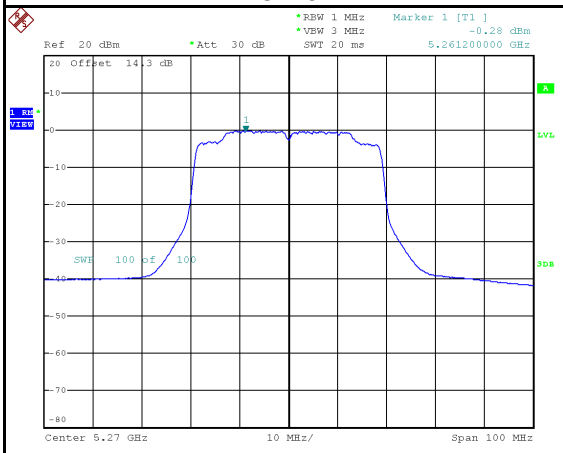


5230 MHz

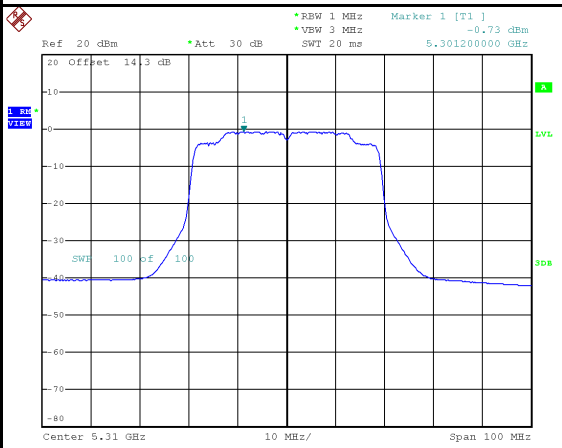


Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5270	-0.28	0.09	-0.19	11.00	Pass
5310	-0.73	0.09	-0.64	11.00	Pass

5270 MHz

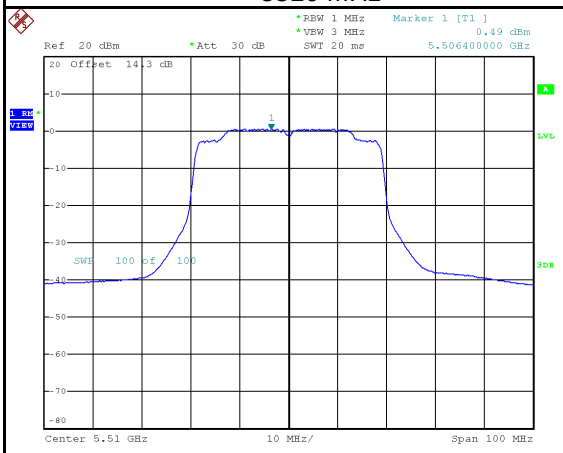


5310 MHz

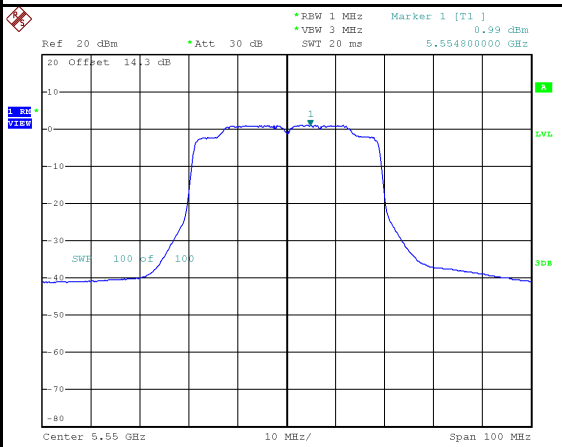


Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5510	0.49	0.09	0.58	11.00	Pass
5550	0.99	0.09	1.08	11.00	Pass
5670	0.76	0.09	0.85	11.00	Pass

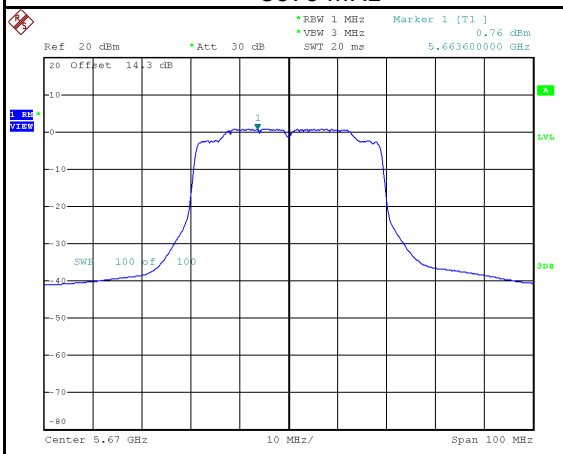
5510 MHz



5550 MHz



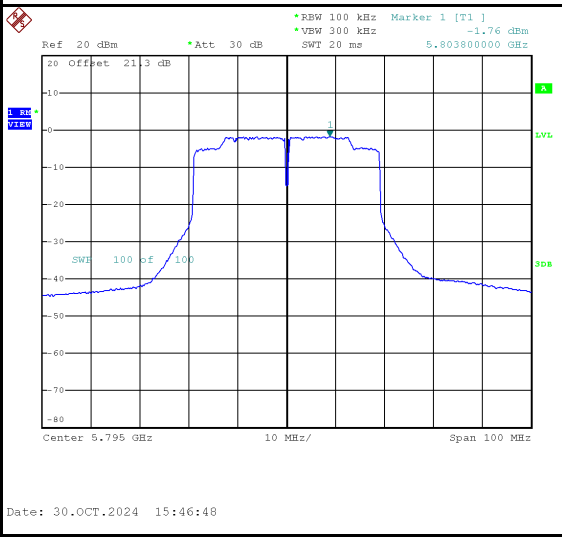
5670 MHz



-

-

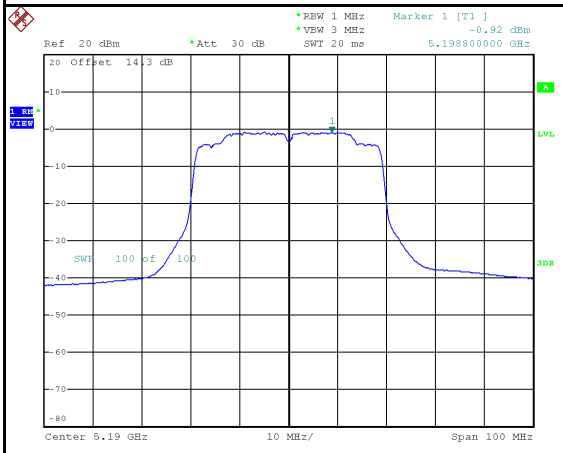
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-1.62	5.37	0.09	5.46	30.00	Pass
5795	-1.76	5.23	0.09	5.32	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

5755 MHz	5795 MHz
	

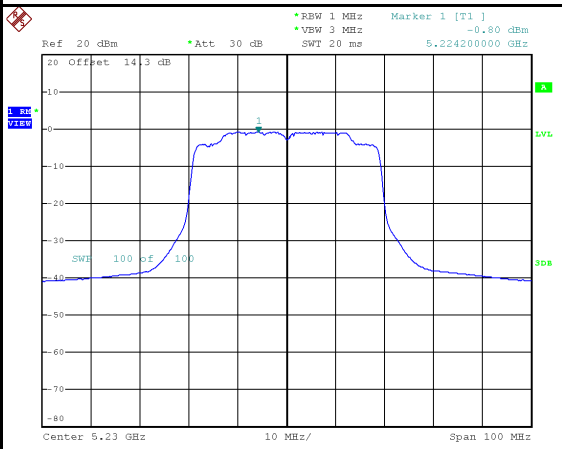
Test Mode	IEEE 802.11ax (HE40)_Main Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-0.92	0.09	-0.83	17.00	Pass
5230	-0.80	0.09	-0.71	17.00	Pass

5190 MHz

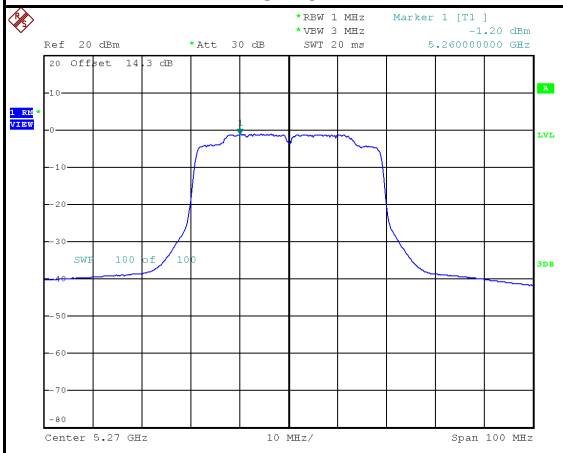


5230 MHz

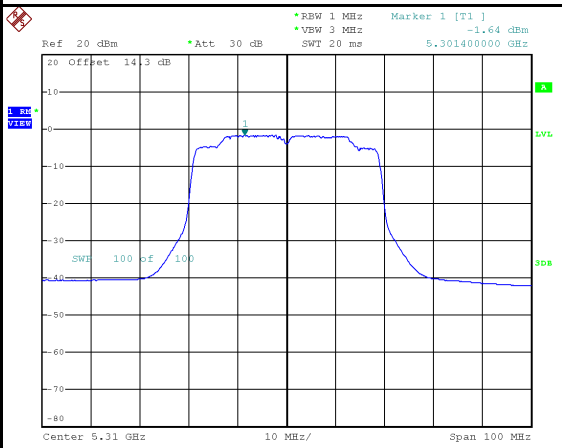


Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5270	-1.20	0.09	-1.11	11.00	Pass
5310	-1.64	0.09	-1.55	11.00	Pass

5270 MHz

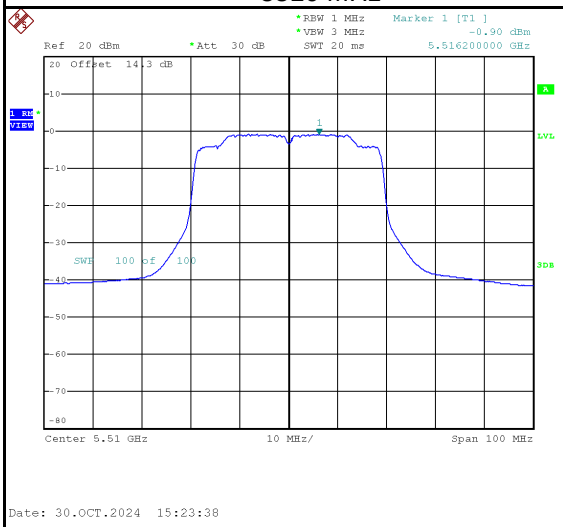


5310 MHz

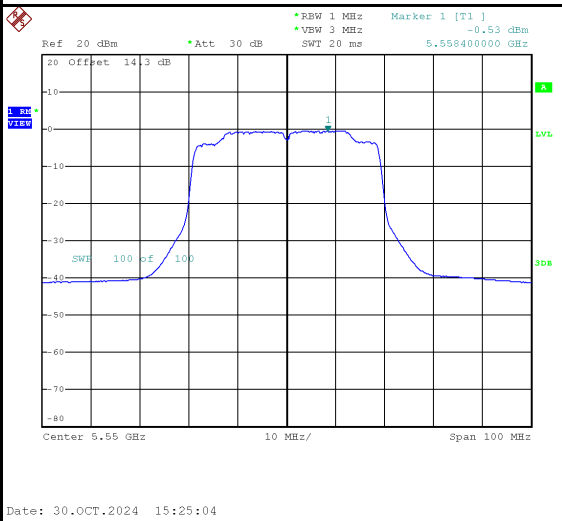


Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5510	-0.90	0.09	-0.81	11.00	Pass
5550	-0.53	0.09	-0.44	11.00	Pass
5670	-0.83	0.09	-0.74	11.00	Pass

5510 MHz



5550 MHz

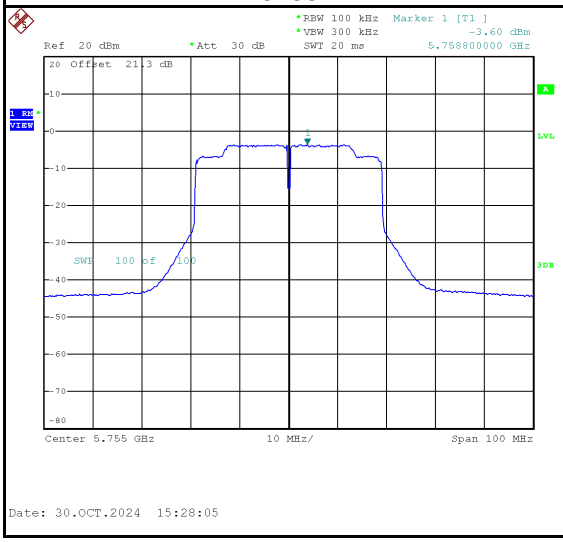
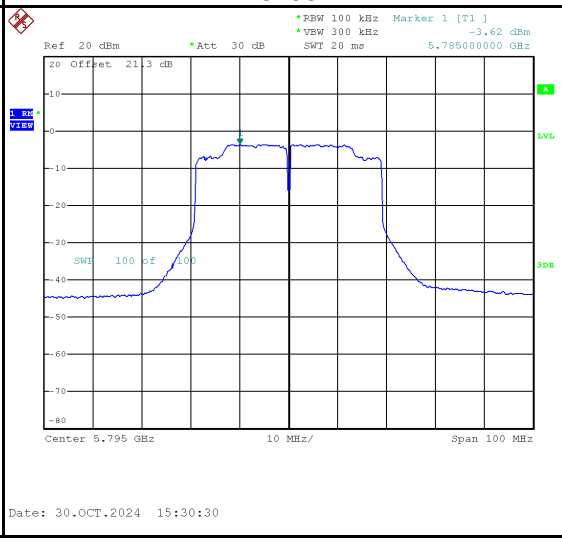


5670 MHz

-

-

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-3.60	3.39	0.09	3.48	30.00	Pass
5795	-3.62	3.37	0.09	3.46	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

5755 MHz	5795 MHz
	

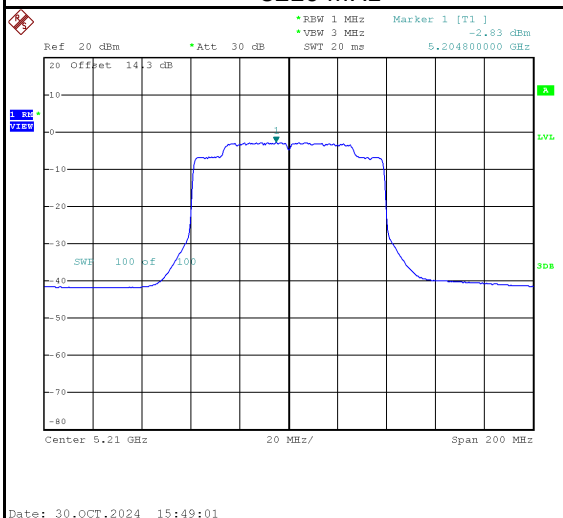
Test Mode	IEEE 802.11ax (HE40)_Total

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	2.61	0.09	2.70	17.00	Pass
5230	2.64	0.09	2.73	17.00	Pass
5270	2.29	0.09	2.38	11.00	Pass
5310	1.85	0.09	1.94	11.00	Pass
5510	2.86	0.09	2.95	11.00	Pass
5550	3.31	0.09	3.39	11.00	Pass
5670	3.05	0.09	3.14	11.00	Pass

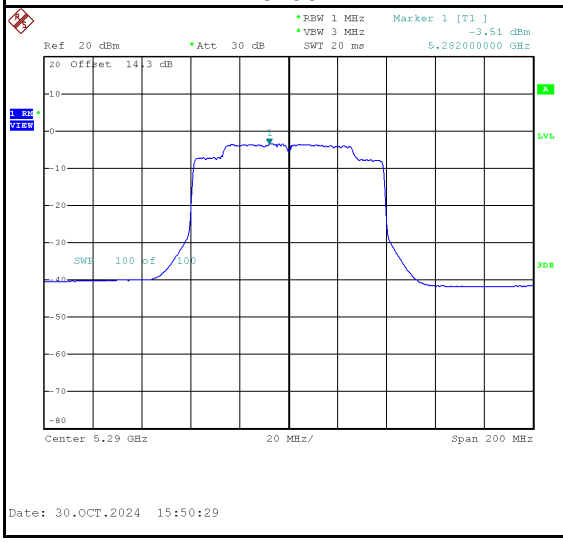
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	0.51	7.50	0.09	7.59	30.00	Pass
5795	0.42	7.41	0.09	7.50	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

Test Mode	IEEE 802.11ax (HE80)_Aux Antenna

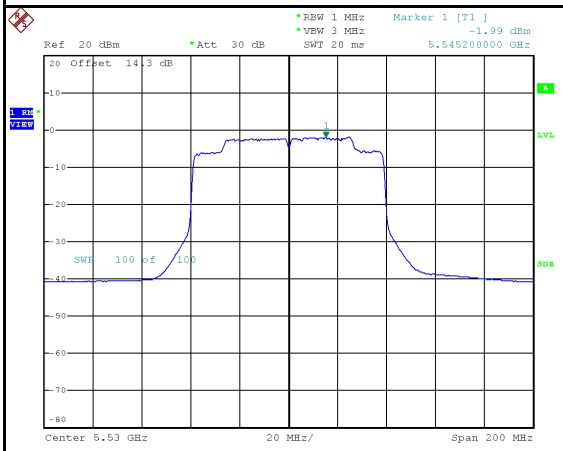
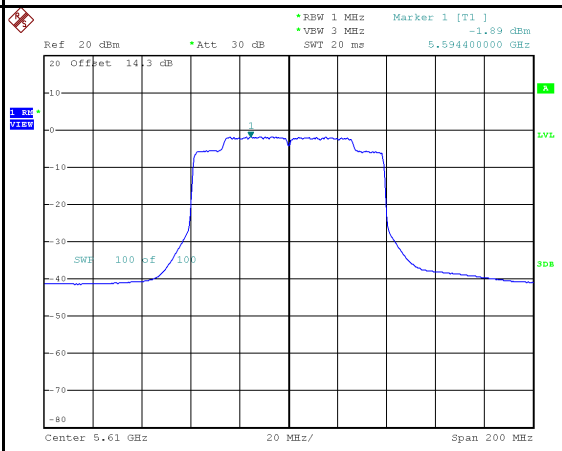
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-2.83	0.15	-2.68	17.00	Pass

5210 MHz	-
	-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5290	-3.51	0.15	-3.36	11.00	Pass

5290 MHz	-
	-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5530	-1.99	0.15	-1.84	11.00	Pass
5610	-1.89	0.15	-1.74	11.00	Pass

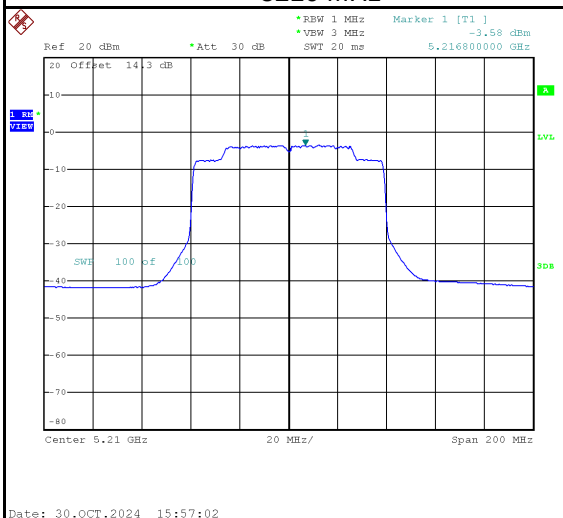
5530 MHz	5610 MHz
	

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-4.58	2.41	0.15	2.56	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

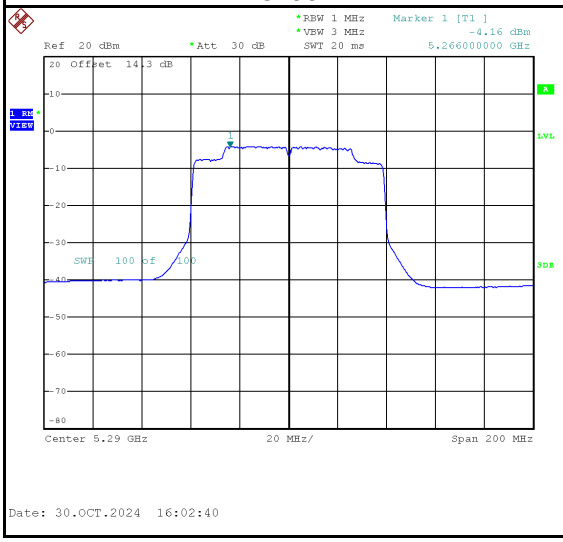
5775 MHz	-
	-

Test Mode	IEEE 802.11ax (HE80)_Main Antenna

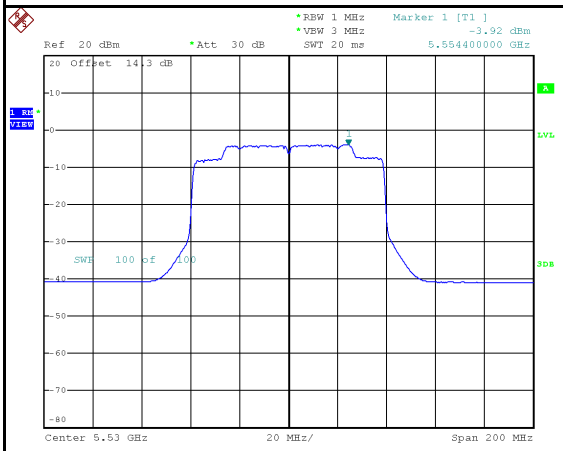
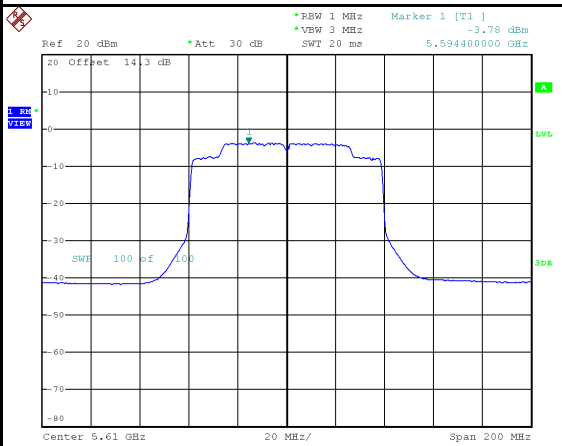
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-3.58	0.15	-3.43	17.00	Pass

5210 MHz	-
	-

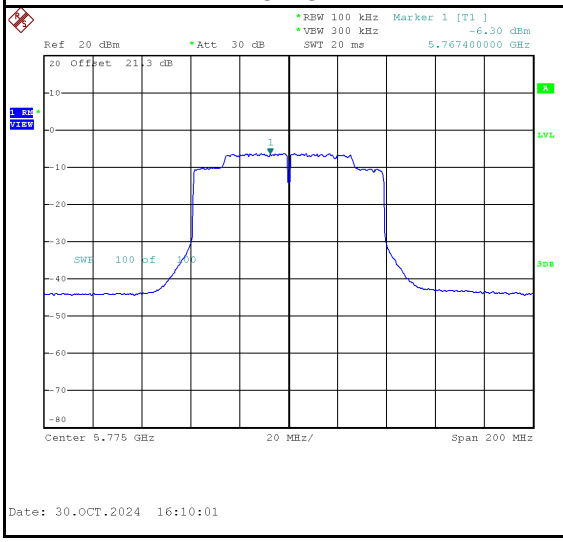
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5290	-4.16	0.15	-4.01	11.00	Pass

5290 MHz	-
	-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5530	-3.92	0.15	-3.77	11.00	Pass
5610	-3.78	0.15	-3.63	11.00	Pass

5530 MHz	5610 MHz
	

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-6.30	0.69	0.15	0.84	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

5775 MHz	-
	-

Test Mode	IEEE 802.11ax (HE80)_Total

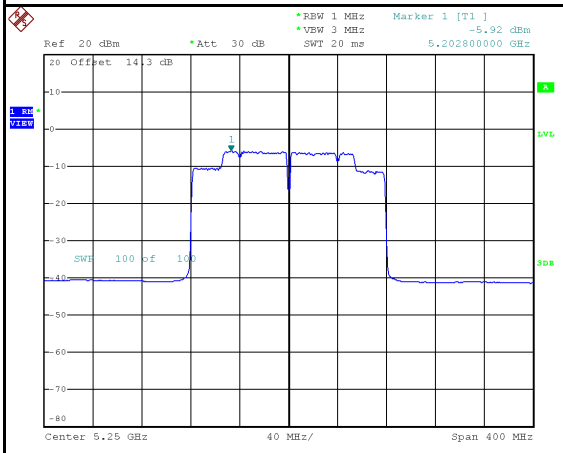
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-0.18	0.15	-0.03	17.00	Pass
5290	-0.81	0.15	-0.66	11.00	Pass
5530	0.16	0.15	0.31	11.00	Pass
5610	0.28	0.15	0.43	11.00	Pass

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-2.35	4.64	0.15	4.80	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

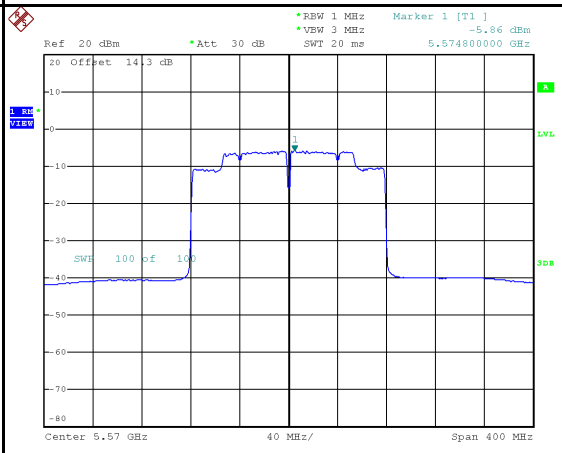
Test Mode	IEEE 802.11ax (HE160)_Aux Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5250	-5.92	0.16	-5.76	17.00	Pass
5570	-5.86	0.16	-5.70	11.00	Pass

5250 MHz



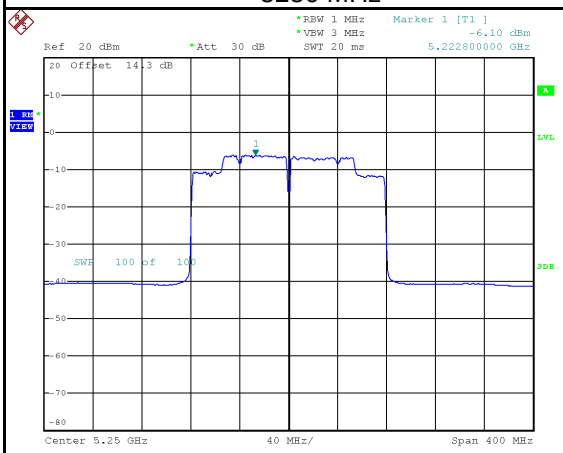
5570 MHz



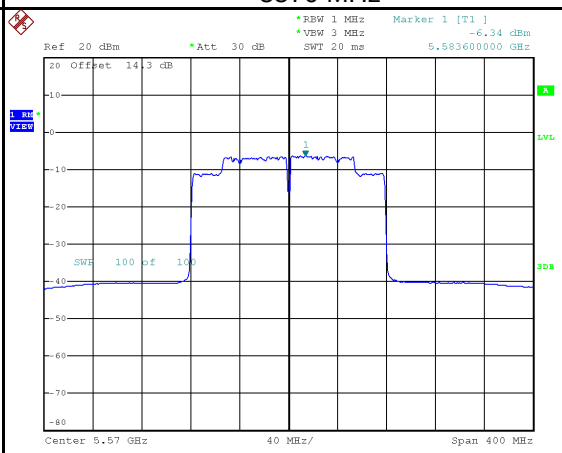
Test Mode	IEEE 802.11ax (HE160)_Main Antenna

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5250	-6.10	0.16	-5.94	17.00	Pass
5570	-6.34	0.16	-6.18	11.00	Pass

5250 MHz



5570 MHz



Test Mode	IEEE 802.11ax (HE160)_Total

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5250	-3.00	0.16	-2.84	17.00	Pass
5570	-3.08	0.16	-2.93	11.00	Pass

End of Test Report