

## Appendix A: Test Results of 5.8G SDR

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## Appendix A.1: Test Results of Conducted Power Spectral Density

### 5.8G SDR, 1.4MHz BW

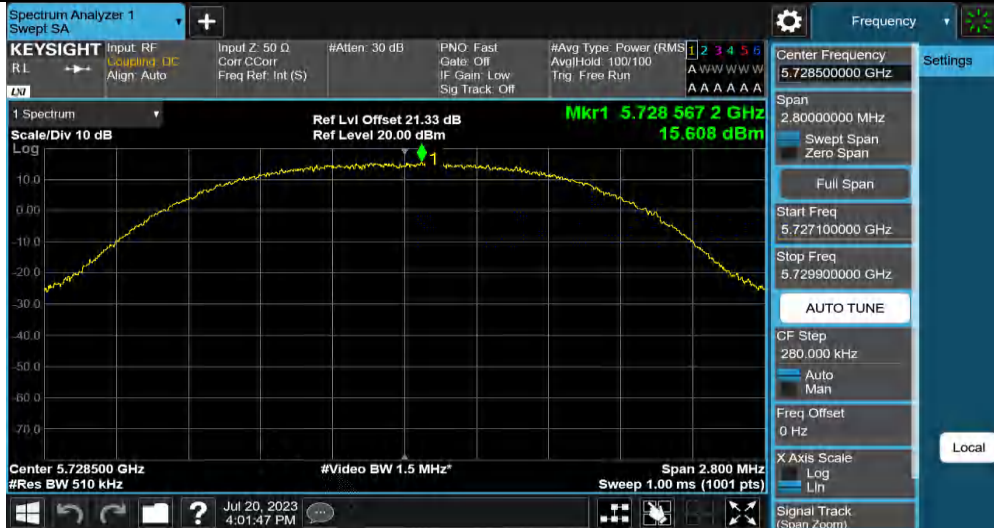
MIMO mode (Worst case\_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4MHz	Ant0	5728.5	15.61	≤30.00	PASS
	Ant3	5728.5	16.37	≤30.00	PASS
	total	5728.5	19.02	≤30.00	PASS
	Ant0	5786.5	14.57	≤30.00	PASS
	Ant3	5786.5	15.69	≤30.00	PASS
	total	5786.5	18.18	≤30.00	PASS
	Ant0	5844.5	14.38	≤30.00	PASS
	Ant3	5844.5	15.38	≤30.00	PASS
	total	5844.5	17.92	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

1.4MHz\_Ant0\_5728.5



1.4MHz\_Ant3\_5728.5



1.4MHz\_Ant0\_5786.5



1.4MHz\_Ant3\_5786.5



1.4MHz\_Ant0\_5844.5



1.4MHz\_Ant3\_5844.5



SISO mode (Worst case\_ANT2)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4MHz	Ant2	5728.5	14.73	≤30.00	PASS
		5786.5	13.9	≤30.00	PASS
		5844.5	13.32	≤30.00	PASS

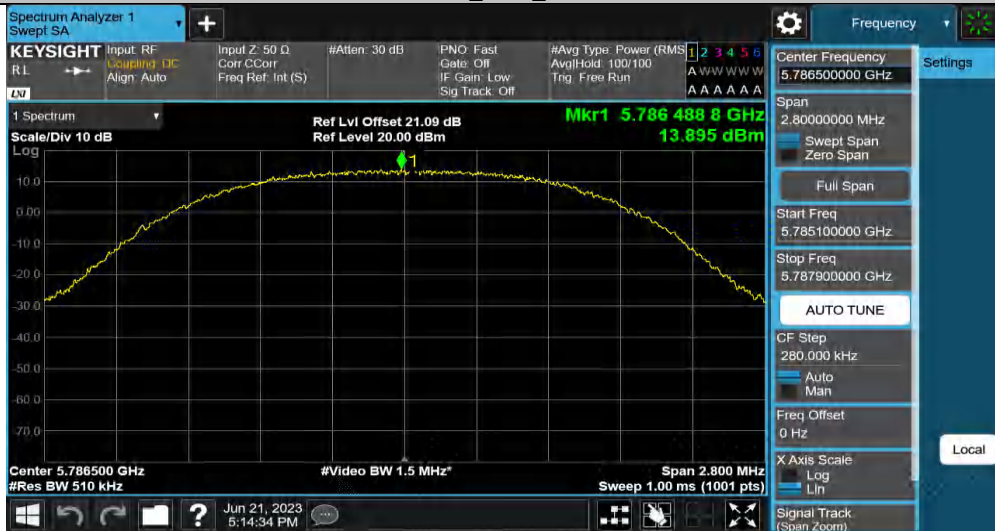
Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

1.4MHz\_Ant2\_5728.5



1.4MHz\_Ant2\_5786.5



1.4MHz\_Ant2\_5844.5



**5.8G SDR, 1.4MHz BW CA mode**

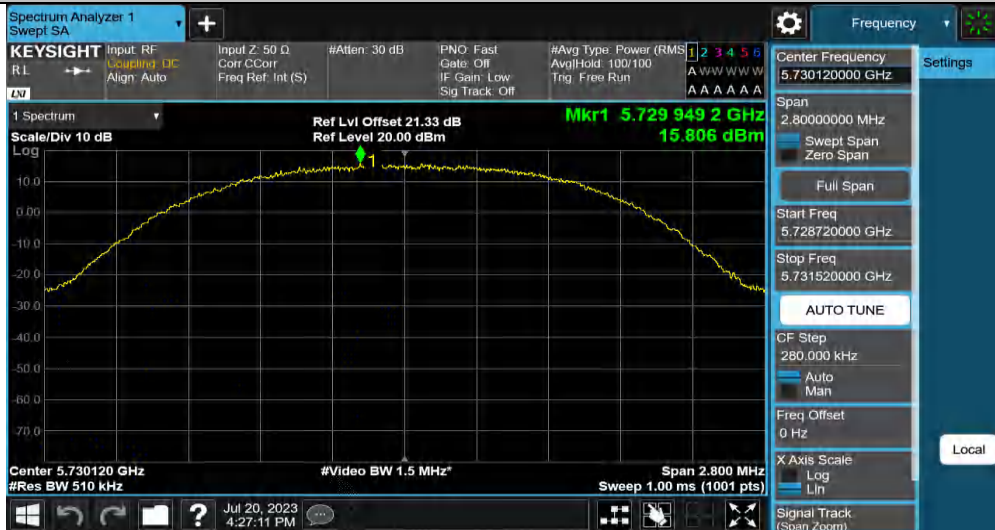
MIMO mode (Worst case\_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4MHz CA	Ant0	5730.12	15.81	≤30.00	PASS
	Ant3	5730.12	16.35	≤30.00	PASS
	total	5730.12	19.1	≤30.00	PASS
	Ant0	5788.12	14.66	≤30.00	PASS
	Ant3	5788.12	15.89	≤30.00	PASS
	total	5788.12	18.33	≤30.00	PASS
	Ant0	5846.12	14.61	≤30.00	PASS
	Ant3	5846.12	15.58	≤30.00	PASS
	total	5846.12	18.13	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

1.4MHz CA\_Ant0\_5730.12



1.4MHz CA\_Ant3\_5730.12

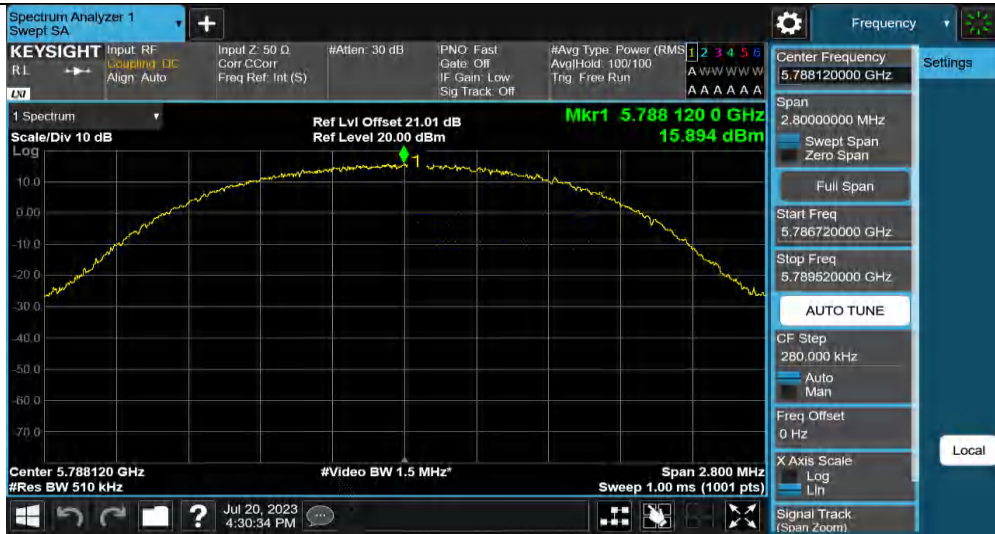


1.4MHz CA\_Ant0\_5788.12



1.4MHz CA\_Ant3\_5788.12





1.4MHz CA\_Ant0\_5846.12



1.4MHz CA\_Ant3\_5846.12

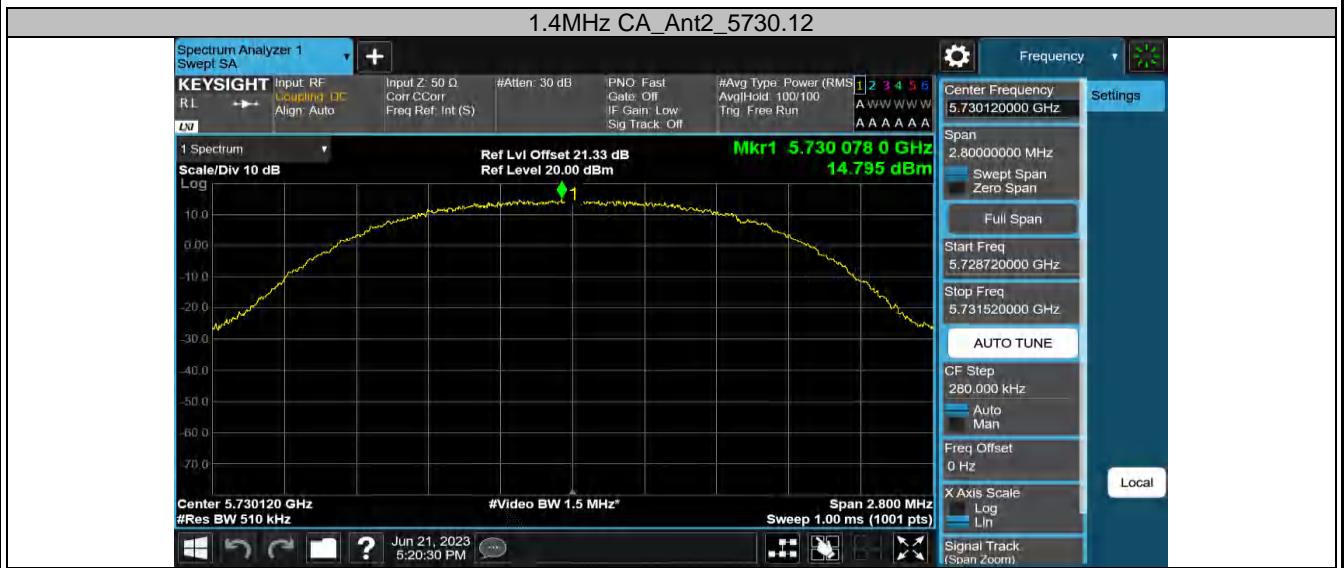


SISO mode (Worst case\_ANT2)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4MHz CA	Ant2	5730.12	14.8	≤30.00	PASS
		5788.12	13.73	≤30.00	PASS
		5846.12	13.59	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



**5.8G SDR, 3MHz BW**

MIMO mode (Worst case\_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3MHz	Ant0	5727.5	14.01	≤30.00	PASS
	Ant3	5727.5	11.45	≤30.00	PASS
	total	5727.5	15.93	≤30.00	PASS
	Ant0	5784.5	13.16	≤30.00	PASS
	Ant3	5784.5	10.92	≤30.00	PASS
	total	5784.5	15.19	≤30.00	PASS
	Ant0	5844.5	12.56	≤30.00	PASS
	Ant3	5844.5	10.82	≤30.00	PASS
	total	5844.5	14.79	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

3MHz\_Ant0\_5727.5



3MHz\_Ant3\_5727.5



3MHz\_Ant0\_5784.5



3MHz\_Ant3\_5784.5



3MHz\_Ant0\_5844.5



3MHz\_Ant3\_5844.5

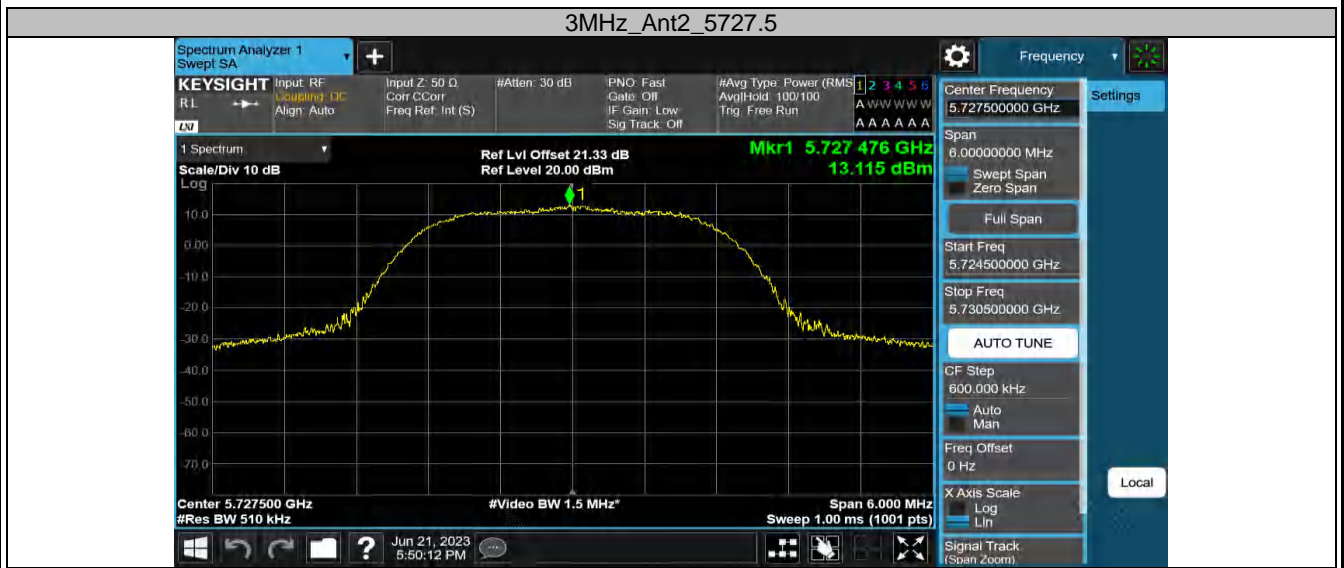


SISO mode (Worst case\_ANT2)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3MHz	Ant2	5727.5	13.12	≤30.00	PASS
		5784.5	12.42	≤30.00	PASS
		5844.5	11.52	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.





**5.8G SDR, 3MHz BW CA mode**

MIMO mode (Worst case\_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3MHz CA	Ant0	5730.2	14.09	≤30.00	PASS
	Ant3	5730.2	11.29	≤30.00	PASS
	total	5730.2	15.92	≤30.00	PASS
	Ant0	5787.2	13.38	≤30.00	PASS
	Ant3	5787.2	11.36	≤30.00	PASS
	total	5787.2	15.5	≤30.00	PASS
	Ant0	5847.2	13.27	≤30.00	PASS
	Ant3	5847.2	11	≤30.00	PASS
	total	5847.2	15.29	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

3MHz CA\_Ant0\_5730.2



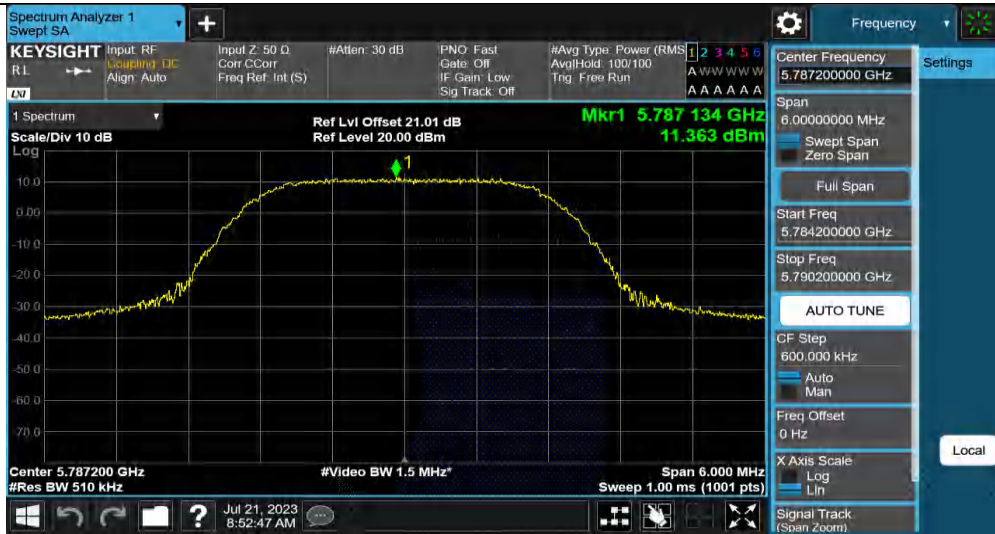
3MHz CA\_Ant3\_5730.2



3MHz CA\_Ant0\_5787.2



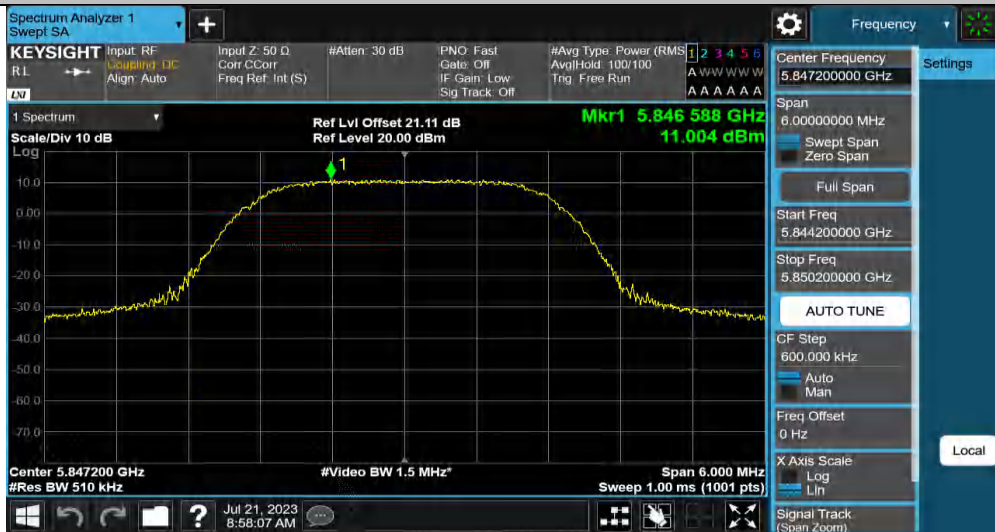
3MHz CA\_Ant3\_5787.2



3MHz CA\_Ant0\_5847.2



3MHz CA\_Ant3\_5847.2

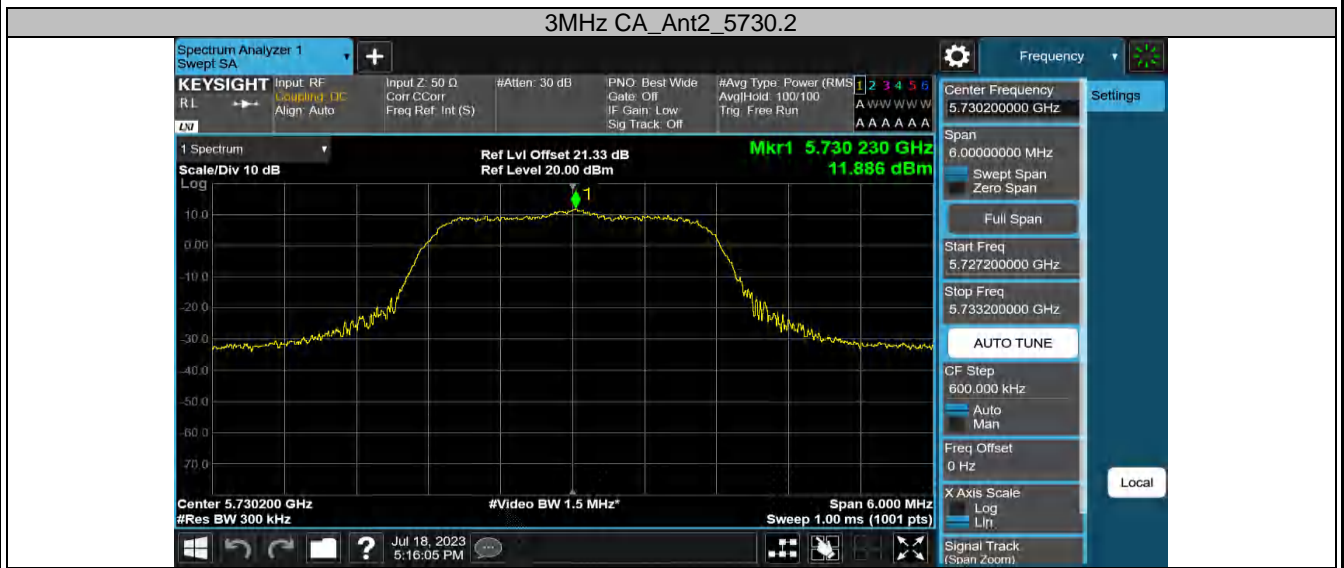


SISO mode (Worst case\_ANT2)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3MHz CA	Ant2	5730.2	11.89	≤30.00	PASS
		5787.2	10.82	≤30.00	PASS
		5847.2	10.7	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



**5.8G SDR, 5MHz BW**

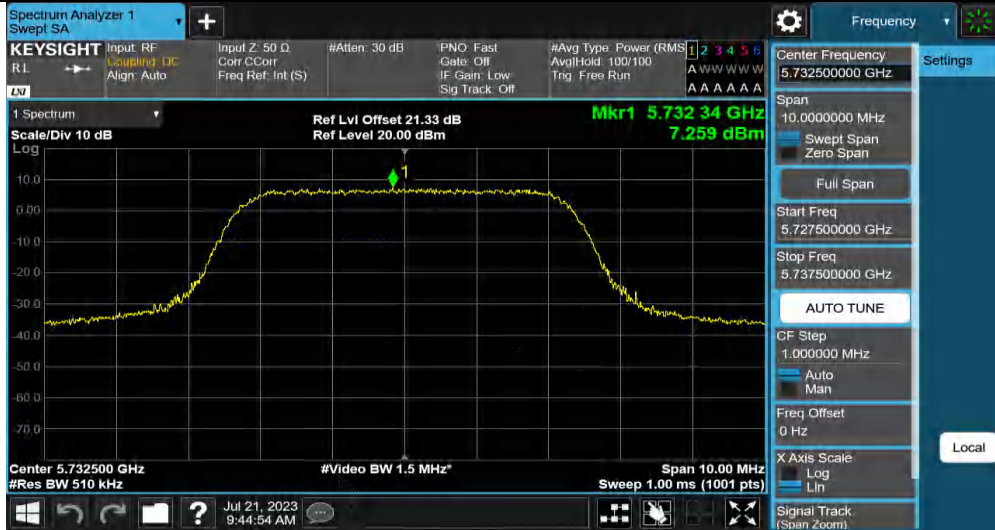
MIMO mode (Worst case\_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5MHz	Ant0	5732.5	7.26	≤30.00	PASS
	Ant3	5732.5	8.99	≤30.00	PASS
	total	5732.5	11.22	≤30.00	PASS
	Ant0	5787.5	6.44	≤30.00	PASS
	Ant3	5787.5	8.51	≤30.00	PASS
	total	5787.5	10.61	≤30.00	PASS
	Ant0	5824.5	6.19	≤30.00	PASS
	Ant3	5824.5	8.03	≤30.00	PASS
	total	5824.5	10.22	≤30.00	PASS

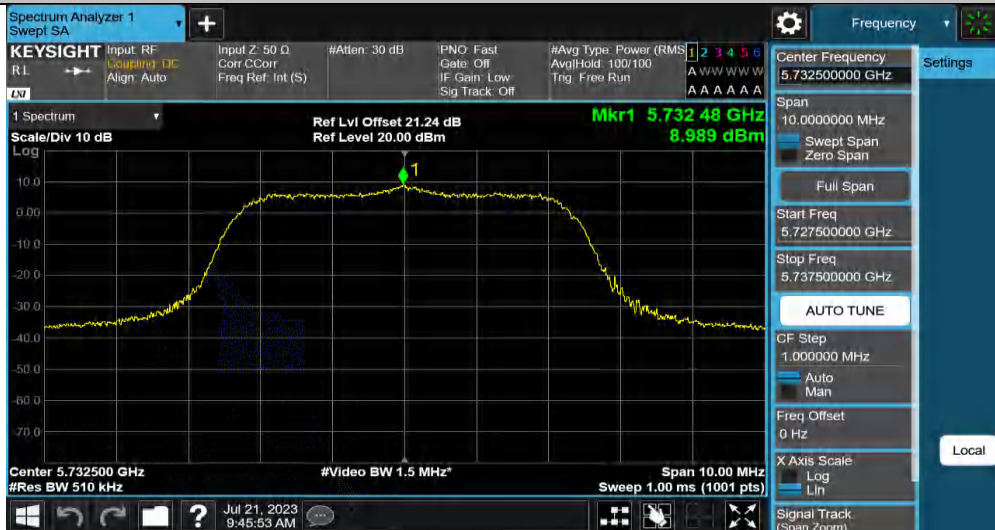
Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

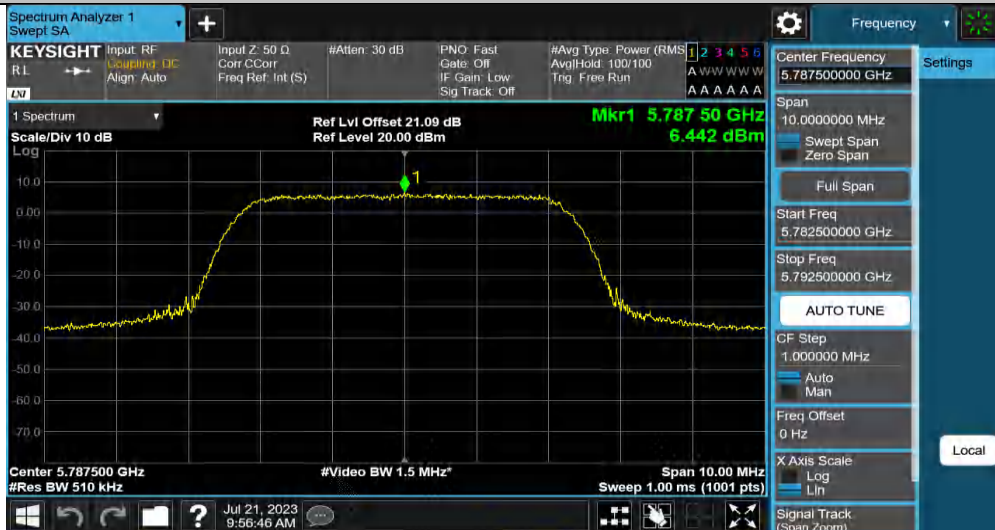
5MHz\_Ant0\_5732.5



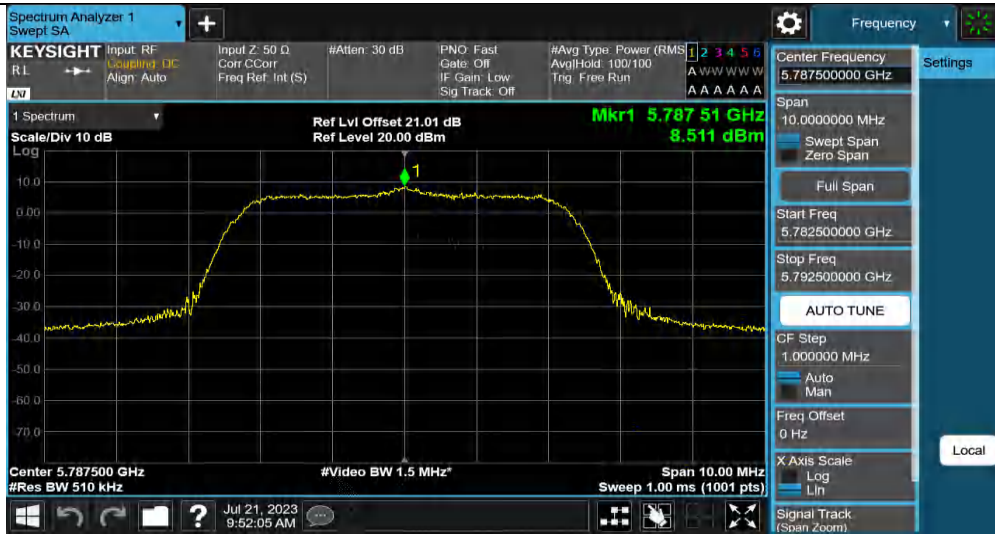
5MHz\_Ant3\_5732.5



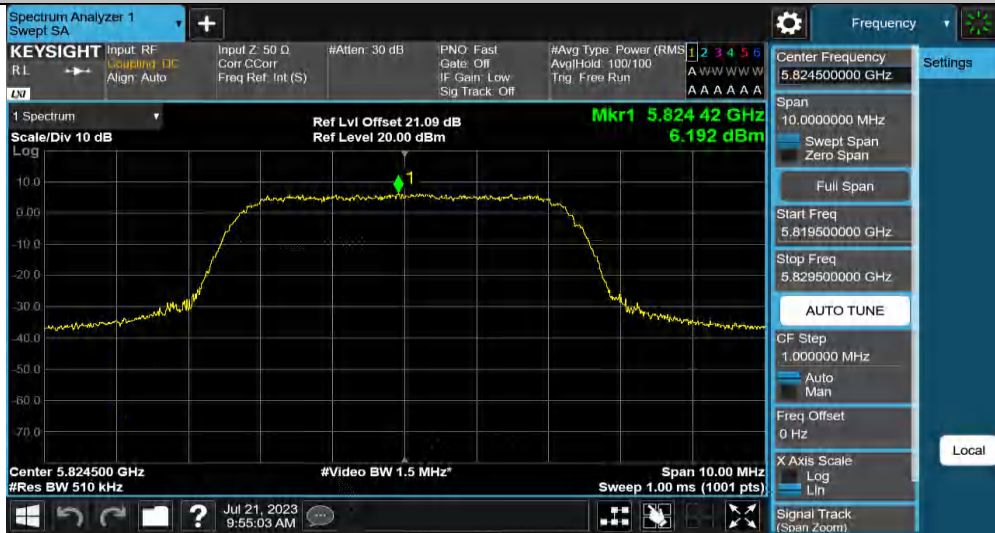
5MHz\_Ant0\_5787.5



5MHz\_Ant3\_5787.5



5MHz\_Ant0\_5824.5



5MHz\_Ant3\_5824.5



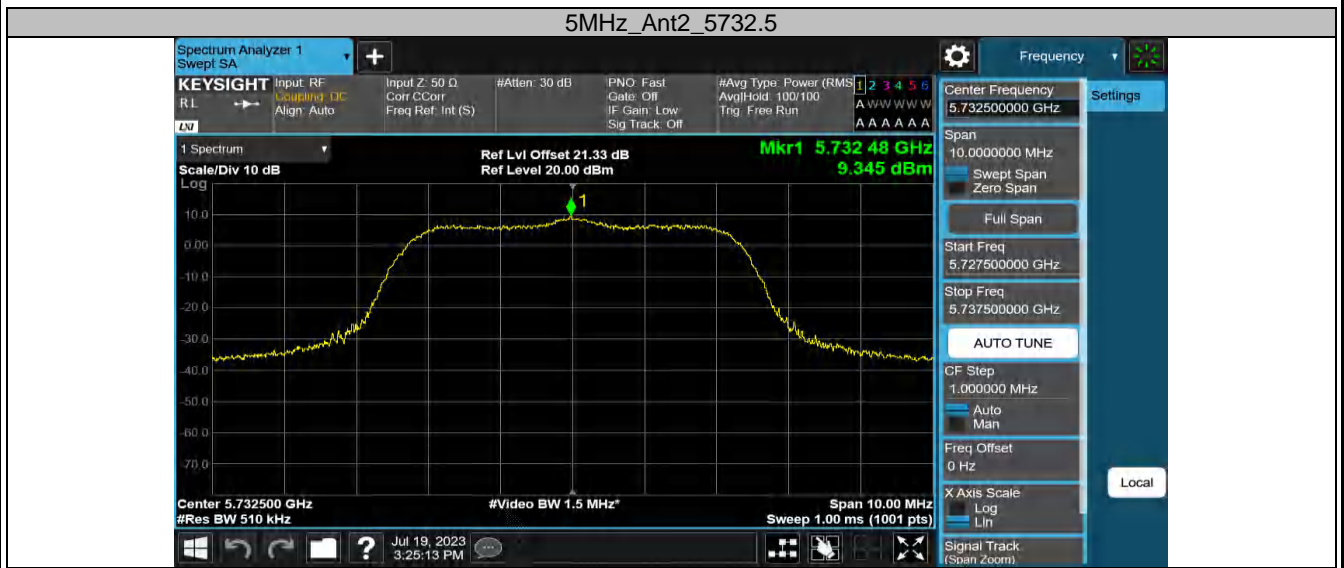


SISO mode (Worst case\_ANT2)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5MHz	Ant2	5732.5	9.35	≤30.00	PASS
		5787.5	8.17	≤30.00	PASS
		5824.5	8.23	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



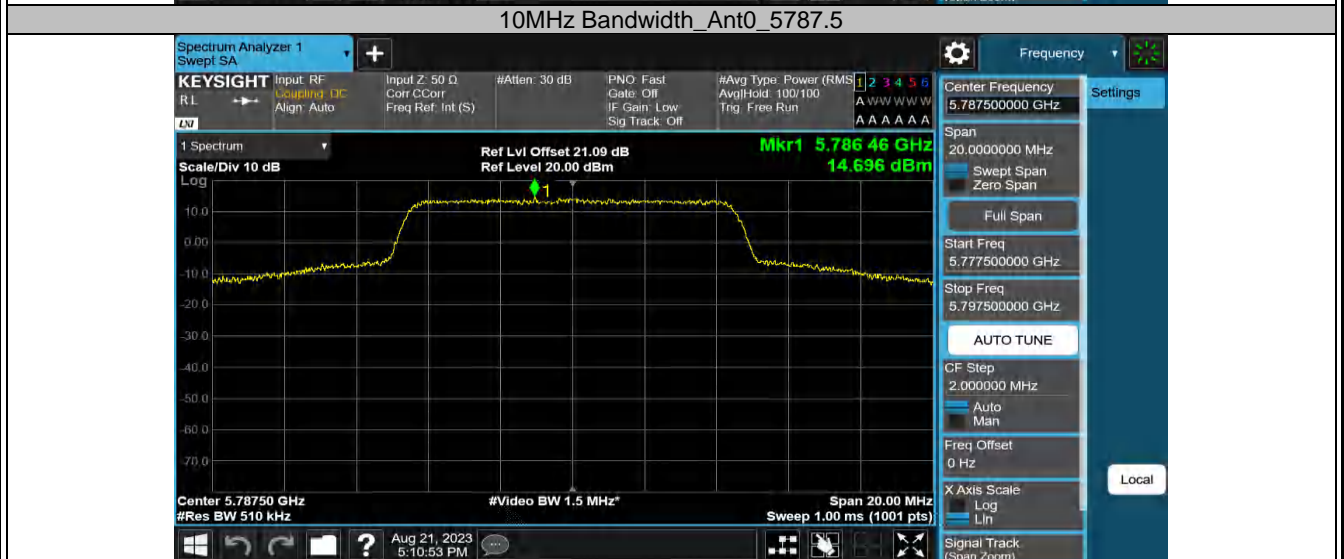
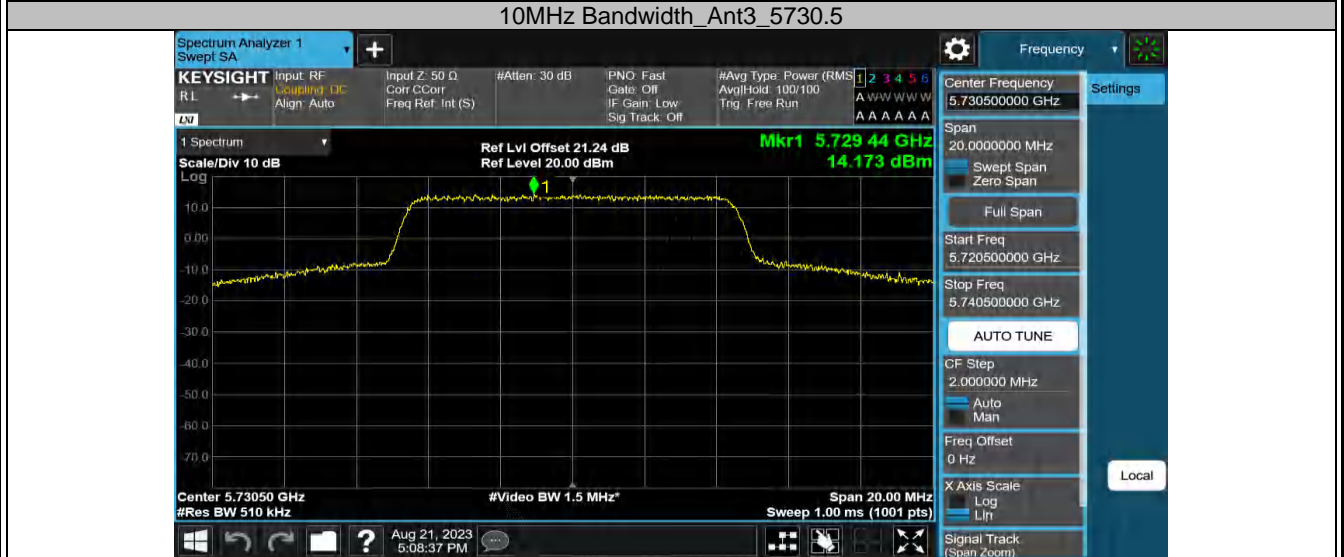
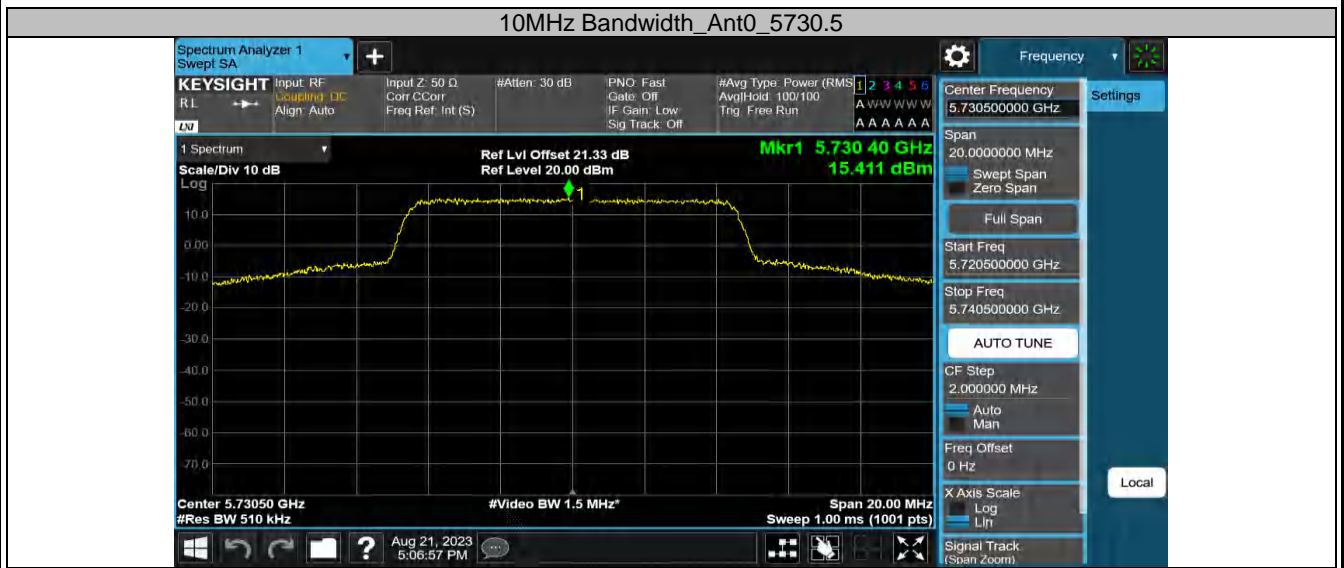
**5.8G SDR, 10MHz BW**

MIMO mode (Worst case\_ANT0+ANT3)

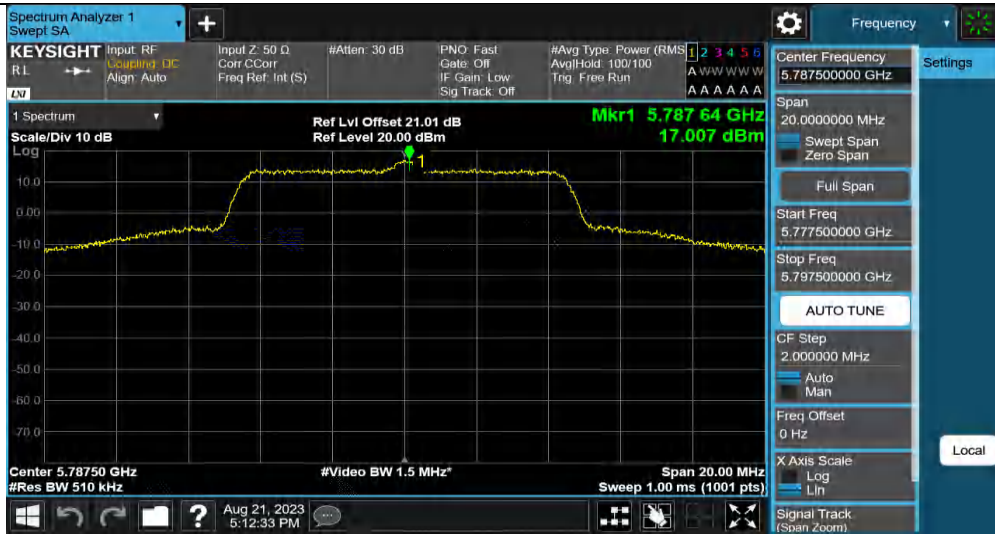
TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
10MHz	Ant0	5730.5	15.41	≤30.00	PASS
	Ant3	5730.5	14.17	≤30.00	PASS
	total	5730.5	17.84	≤30.00	PASS
	Ant0	5787.5	14.7	≤30.00	PASS
	Ant3	5787.5	17.01	≤30.00	PASS
	total	5787.5	19.02	≤30.00	PASS
	Ant0	5844.5	17.17	≤30.00	PASS
	Ant3	5844.5	14.25	≤30.00	PASS
	total	5844.5	18.96	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



10MHz Bandwidth\_Ant3\_5787.5



10MHz Bandwidth\_Ant0\_5844.5



10MHz Bandwidth\_Ant3\_5844.5



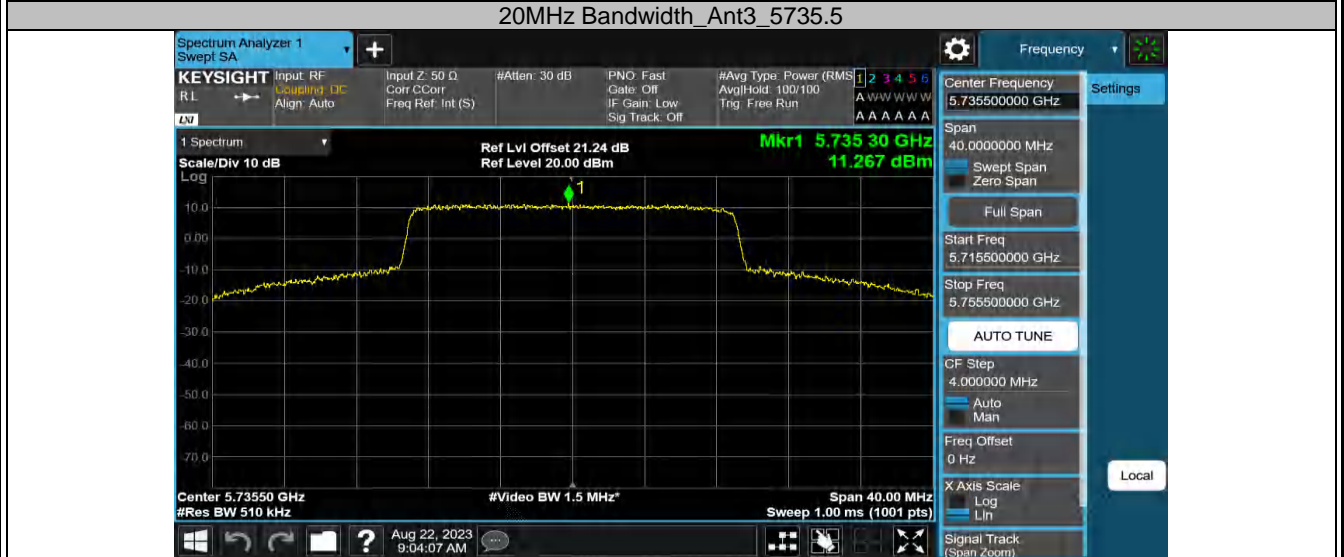
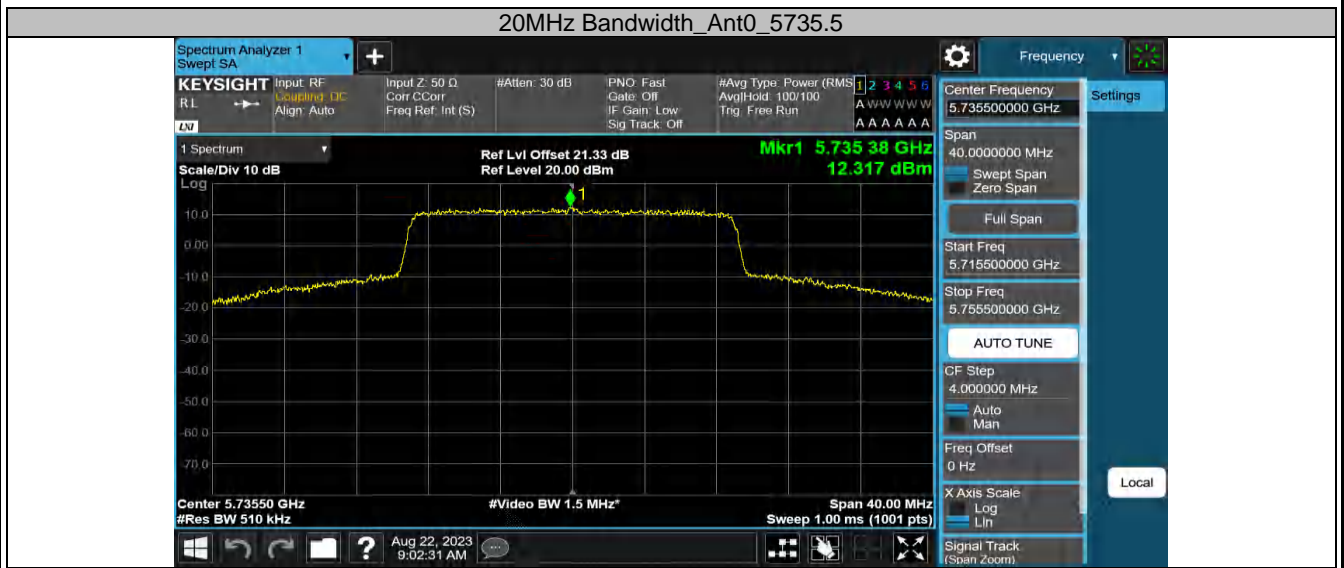
**5.8G SDR, 20MHz BW**

MIMO mode (Worst case\_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
20MHz	Ant0	5735.5	12.32	≤30.00	PASS
	Ant3	5735.5	11.27	≤30.00	PASS
	total	5735.5	14.84	≤30.00	PASS
	Ant0	5786.5	13.22	≤30.00	PASS
	Ant3	5786.5	11.94	≤30.00	PASS
	total	5786.5	15.64	≤30.00	PASS
	Ant0	5839.5	12.98	≤30.00	PASS
	Ant3	5839.5	11.62	≤30.00	PASS
	total	5839.5	15.19	≤30.00	PASS

Note

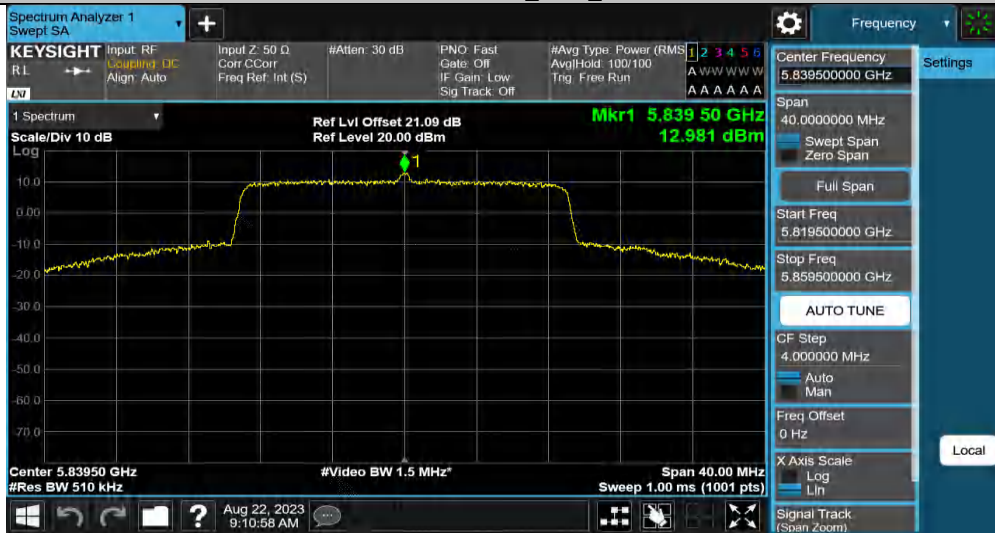
- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



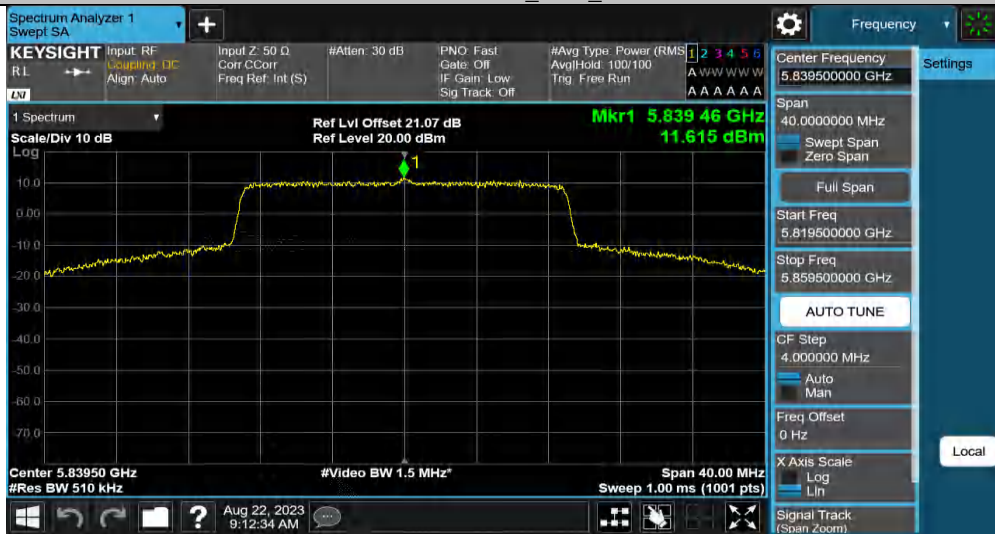
20MHz Bandwidth\_Ant3\_5786.5



20MHz Bandwidth\_Ant0\_5839.5



20MHz Bandwidth\_Ant3\_5839.5





**5.8G SDR, 40MHz BW**

MIMO mode (Worst case\_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
40MHz	Ant0	5745.5	8.56	≤30.00	PASS
	Ant3	5745.5	8.19	≤30.00	PASS
	total	5745.5	11.39	≤30.00	PASS
	Ant0	5786.5	7.69	≤30.00	PASS
	Ant3	5786.5	7.39	≤30.00	PASS
	total	5786.5	10.7	≤30.00	PASS
	Ant0	5829.5	6.61	≤30.00	PASS
	Ant3	5829.5	6.57	≤30.00	PASS
	total	5829.5	9.6	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

40MHz Bandwidth\_Ant0\_5745.5



40MHz Bandwidth\_Ant3\_5745.5



40MHz Bandwidth\_Ant0\_5786.5



40MHz Bandwidth\_Ant3\_5786.5



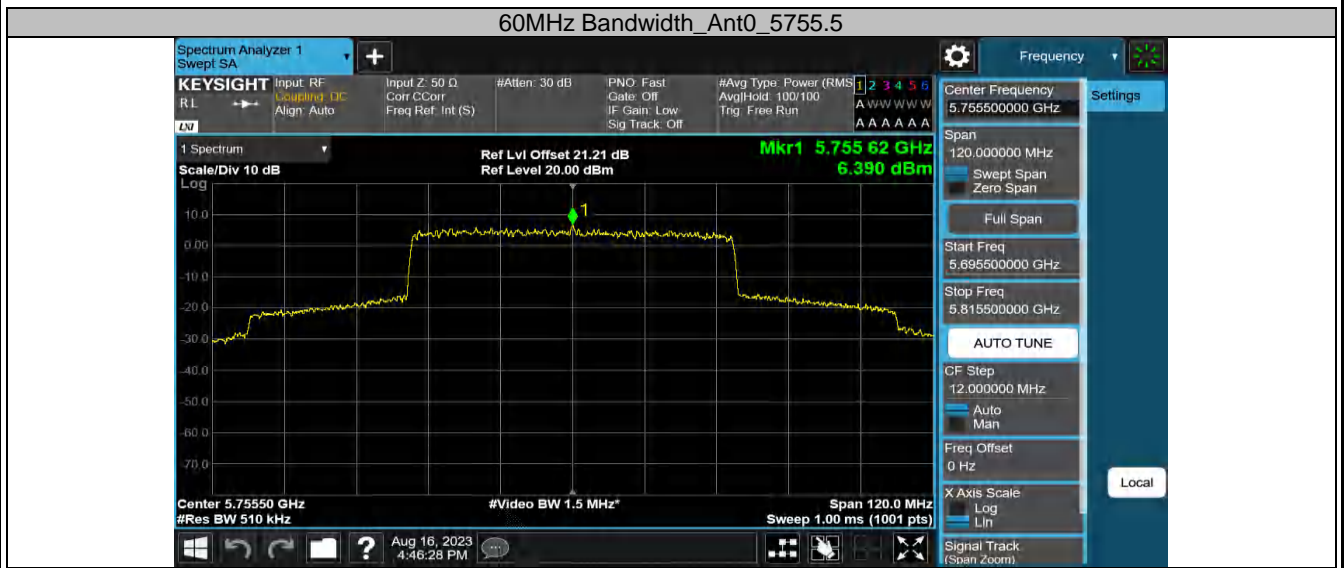
**5.8G SDR, 60MHz BW**

MIMO mode (Worst case\_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
60MHz	Ant0	5755.5	6.39	≤30.00	PASS
	Ant3	5755.5	6.08	≤30.00	PASS
	total	5755.5	9.25	≤30.00	PASS
	Ant0	5786.5	6.08	≤30.00	PASS
	Ant3	5786.5	5.26	≤30.00	PASS
	total	5786.5	8.7	≤30.00	PASS
	Ant0	5819.5	5.55	≤30.00	PASS
	Ant3	5819.5	5.36	≤30.00	PASS
	total	5819.5	8.47	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



60MHz Bandwidth\_Ant3\_5786.5



**5.8G SDR, 80MHz BW**

MIMO mode (Worst case\_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
80MHz	Ant0	5765.5	4.52	≤30.00	PASS
	Ant3	5765.5	4.72	≤30.00	PASS
	total	5765.5	7.63	≤30.00	PASS
	Ant0	5786.5	5.62	≤30.00	PASS
	Ant3	5786.5	4.41	≤30.00	PASS
	total	5786.5	8.07	≤30.00	PASS
	Ant0	5809.5	4.99	≤30.00	PASS
	Ant3	5809.5	4.35	≤30.00	PASS
	total	5809.5	7.69	≤30.00	PASS

Note

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



80MHz Bandwidth\_Ant3\_5786.5





80MHz Bandwidth\_Ant0\_5809.5



80MHz Bandwidth\_Ant3\_5809.5



## Appendix A.2: Test Results of Frequency Stability

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
1.4MHz	Ant2	5728.5	NV	NT	-2000.00	-0.349132	20	PASS
		5786.5	NV	NT	-2000.00	-0.345632	20	PASS
		5844.5	NV	NT	-2000.00	-0.342202	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
1.4MHz CA	Ant2	5730.12	NV	NT	-1000.00	-0.174516	20	PASS
		5788.12	NV	NT	-1000.00	-0.172768	20	PASS
		5846.12	NV	NT	-1000.00	-0.171054	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
3MHz	Ant2	5727.5	NV	NT	0.00	0.000000	20	PASS
		5784.5	NV	NT	0.00	0.000000	20	PASS
		5844.5	NV	NT	0.00	0.000000	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
3MHz CA	Ant2	5730.2	NV	NT	-1000.00	-0.174514	20	PASS
		5787.2	NV	NT	-1000.00	-0.172795	20	PASS
		5847.2	NV	NT	-1000.00	-0.171022	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
5MHz	Ant2	5732.5	NV	NT	-1000.00	-0.174444	20	PASS
		5787.5	NV	NT	0.00	0.000000	20	PASS
		5824.5	NV	NT	-1000.00	-0.171689	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
10MHz	Ant2	5730.5	NV	NT	-2000.00	-0.349010	20	PASS
		5787.5	NV	NT	-1000.00	-0.172786	20	PASS
		5844.5	NV	NT	-1000.00	-0.171101	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20MHz	Ant2	5735.5	NV	NT	-2000.00	-0.348705	20	PASS
		5786.5	NV	NT	-2000.00	-0.345632	20	PASS
		5839.5	NV	NT	-2000.00	-0.342495	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
40MHz	Ant2	5745.5	NV	NT	-2000.00	-0.348099	20	PASS
		5786.5	NV	NT	-2000.00	-0.345632	20	PASS
		5829.5	NV	NT	-2000.00	-0.343083	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
60MHz	Ant2	5755.5	NV	NT	-1000.00	-0.173747	20	PASS
		5786.5	NV	NT	-1000.00	-0.172816	20	PASS
		5819.5	NV	NT	-1000.00	-0.171836	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
80MHz	Ant2	5765.5	NV	NT	-2000.00	-0.346891	20	PASS
		5786.5	NV	NT	-2000.00	-0.345632	20	PASS
		5809.5	NV	NT	-2000.00	-0.344264	20	PASS

### Appendix A.3: Test Results of 6dB Bandwidth

#### 5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MHz	Ant0	5728.5	1.109	5727.951	5729.060	0.5	PASS
		5786.5	1.114	5785.951	5787.066	0.5	PASS
		5844.5	1.114	5843.948	5845.063	0.5	PASS

1.4MHz\_Ant0\_5728.5



1.4MHz\_Ant0\_5786.5



1.4MHz\_Ant0\_5844.5



**5.8G SDR, 1.4MHz BW CA mode**

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MHz CA	Ant0	5730.12	1.114	5729.571	5730.686	0.5	PASS
		5788.12	1.109	5787.568	5788.677	0.5	PASS
		5846.12	1.112	5845.568	5846.680	0.5	PASS

1.4MHz CA\_Ant0\_5730.12



1.4MHz CA\_Ant0\_5788.12



1.4MHz CA\_Ant0\_5846.12



**5.8G SDR, 3MHz BW**

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MHz	Ant0	5727.5	2.130	5726.432	5728.562	0.5	PASS
		5784.5	2.142	5783.432	5785.574	0.5	PASS
		5844.5	2.118	5843.438	5845.556	0.5	PASS



3MHz\_Ant0\_5727.5



3MHz\_Ant0\_5784.5



3MHz\_Ant0\_5844.5



**5.8G SDR, 3MHz BW CA mode**

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MHz CA	Ant0	5730.2	2.136	5729.132	5731.268	0.5	PASS
		5787.2	2.130	5786.132	5788.262	0.5	PASS
		5847.2	2.106	5846.144	5848.250	0.5	PASS

3MHz CA\_Ant0\_5730.2



3MHz CA\_Ant0\_5787.2



3MHz CA\_Ant0\_5847.2



**5.8G SDR, 5MHz BW**

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5MHz	Ant0	5732.5	4.310	5730.350	5734.660	0.5	PASS
		5787.5	4.310	5785.360	5789.670	0.5	PASS
		5824.5	4.330	5822.340	5826.670	0.5	PASS

5MHz\_Ant0\_5732.5



5MHz\_Ant0\_5787.5



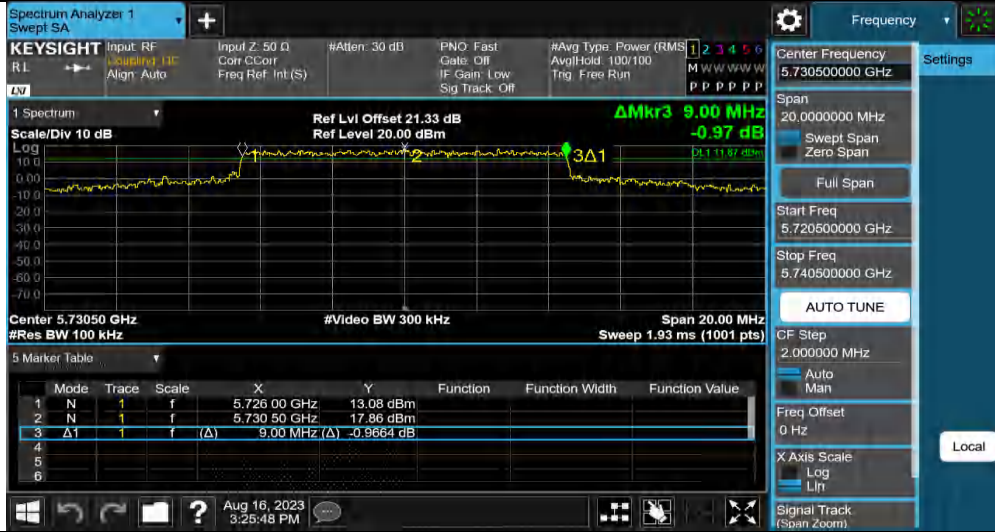
5MHz\_Ant0\_5824.5



**5.8G SDR, 10MHz BW**

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10MHz	Ant0	5730.5	9.000	5726.000	5735.000	0.5	PASS
		5787.5	8.960	5783.000	5791.960	0.5	PASS
		5844.5	8.960	5840.020	5848.980	0.5	PASS

10MHz Bandwidth\_Ant0\_5730.5



10MHz Bandwidth\_Ant0\_5787.5



10MHz Bandwidth\_Ant0\_5844.5



**5.8G SDR, 20MHz BW**

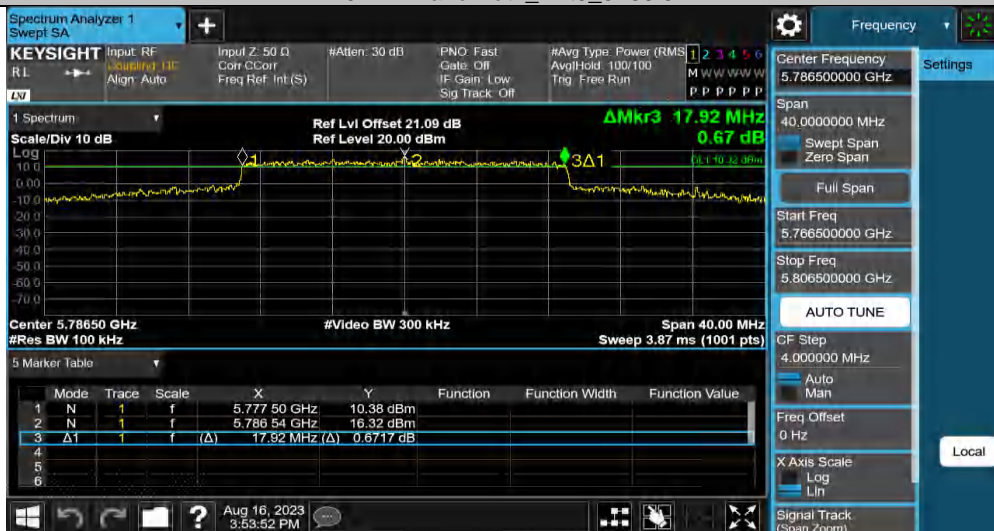
TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20MHz	Ant0	5735.5	17.960	5726.500	5744.460	0.5	PASS
		5786.5	17.920	5777.500	5795.420	0.5	PASS
		5839.5	17.840	5830.540	5848.380	0.5	PASS



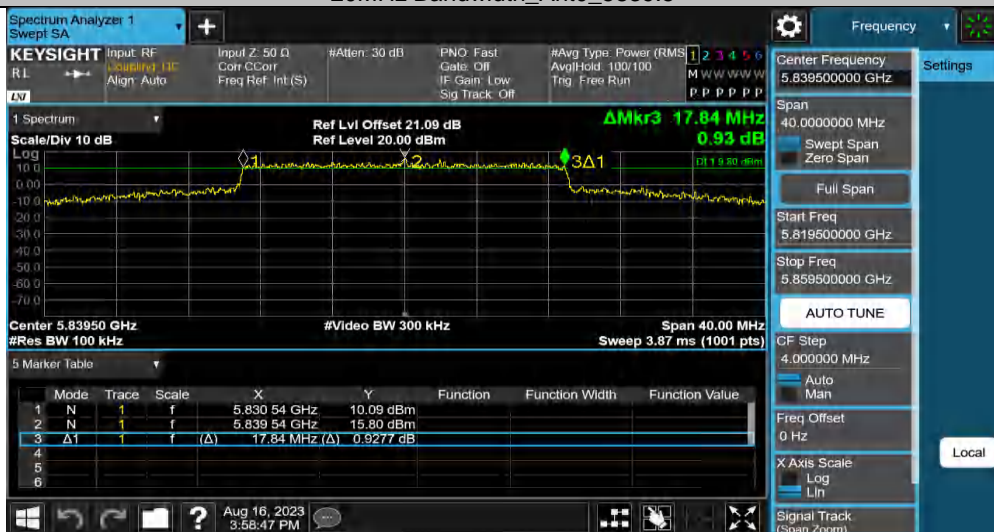
20MHz Bandwidth\_Ant0\_5735.5



20MHz Bandwidth\_Ant0\_5786.5



20MHz Bandwidth\_Ant0\_5839.5



**5.8G SDR, 40MHz BW**

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40MHz	Ant0	5745.5	35.840	5727.580	5763.420	0.5	PASS
		5786.5	35.920	5768.500	5804.420	0.5	PASS
		5829.5	35.920	5811.580	5847.500	0.5	PASS

40MHz Bandwidth\_Ant0\_5745.5



40MHz Bandwidth\_Ant0\_5786.5



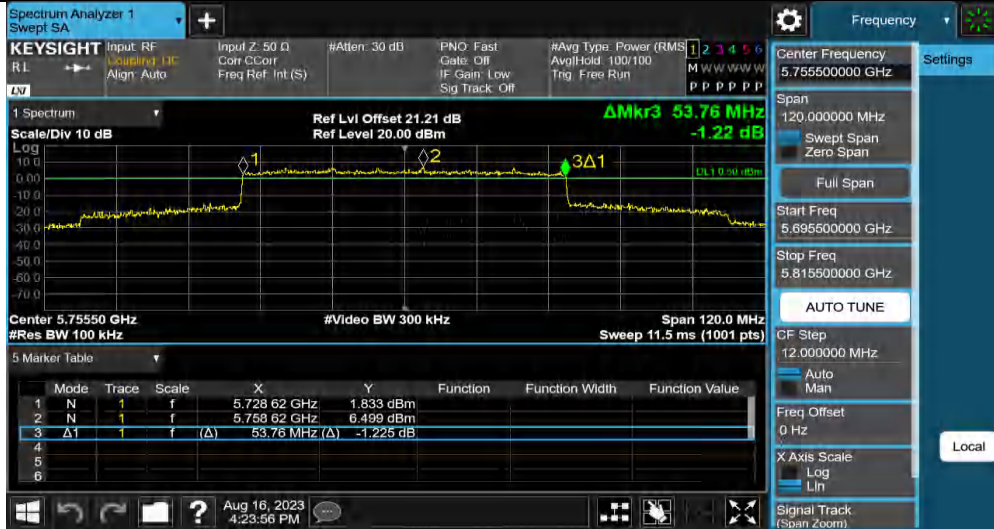
40MHz Bandwidth\_Ant0\_5829.5



**5.8G SDR, 60MHz BW**

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60MHz	Ant0	5755.5	53.760	5728.620	5782.380	0.5	PASS
		5786.5	53.640	5759.620	5813.260	0.5	PASS
		5819.5	53.040	5792.740	5845.780	0.5	PASS

60MHz Bandwidth\_Ant0\_5755.5



60MHz Bandwidth\_Ant0\_5786.5



60MHz Bandwidth\_Ant0\_5819.5



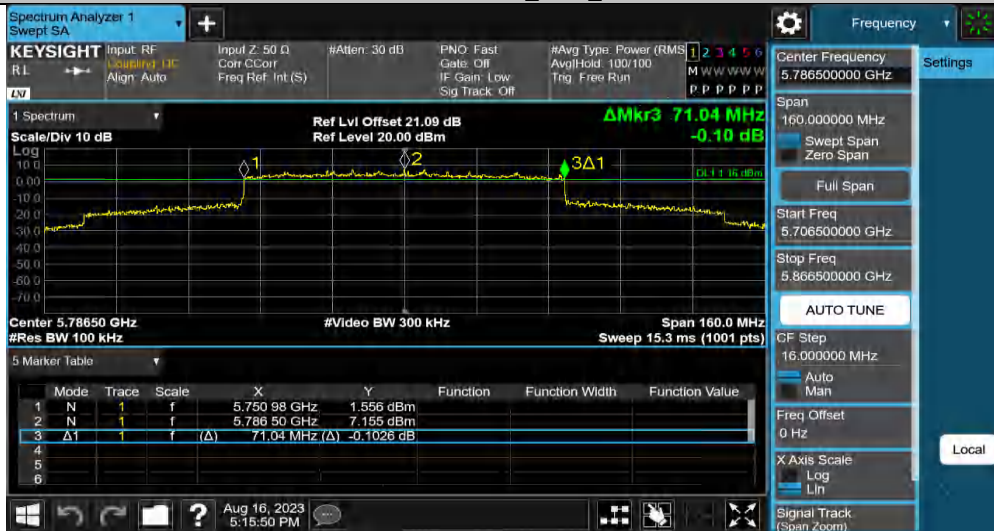
**5.8G SDR, 80MHz BW**

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
80MHz	Ant0	5765.5	70.720	5730.140	5800.860	0.5	PASS
		5786.5	71.040	5750.980	5822.020	0.5	PASS
		5809.5	70.720	5774.140	5844.860	0.5	PASS

80MHz Bandwidth\_Ant0\_5765.5



80MHz Bandwidth\_Ant0\_5786.5



80MHz Bandwidth\_Ant0\_5809.5



### Appendix A.4: Test Results of 99% Bandwidth

#### 5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MHz	Ant0	5728.5	1.1203	5727.9422	5729.0625	---	PASS
		5786.5	1.1201	5785.9400	5787.0601	---	PASS
		5844.5	1.1204	5843.9409	5845.0613	---	PASS



1.4MHz\_Ant0\_5728.5



1.4MHz\_Ant0\_5786.5



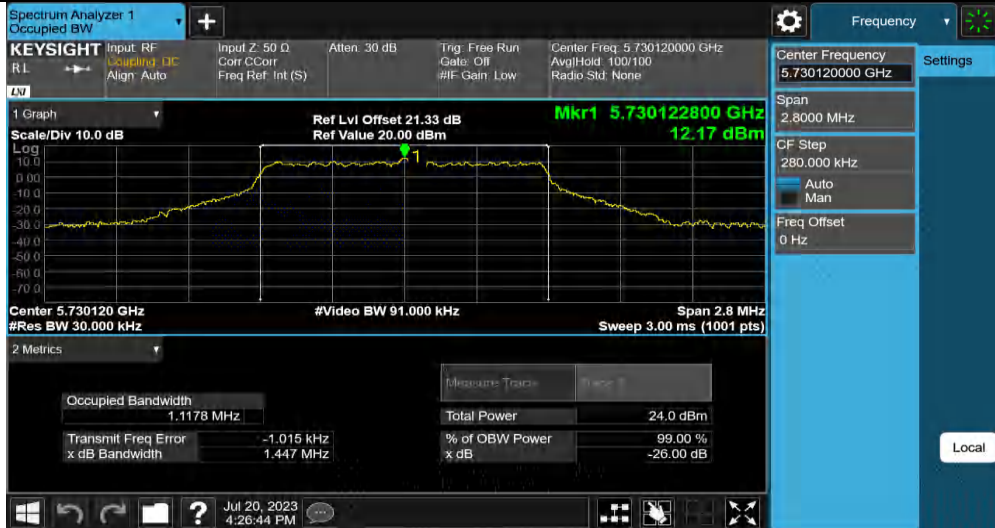
1.4MHz\_Ant0\_5844.5



**5.8G SDR, 1.4MHz BW CA mode**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MHz CA	Ant0	5730.12	1.1178	5729.5601	5730.6779	---	PASS
		5788.12	1.1197	5787.5607	5788.6804	---	PASS
		5846.12	1.1175	5845.5626	5846.6801	---	PASS

1.4MHz CA\_Ant0\_5730.12



1.4MHz CA\_Ant0\_5788.12



1.4MHz CA\_Ant0\_5846.12



**5.8G SDR, 3MHz BW**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MHz	Ant0	5727.5	2.2357	5726.3935	5728.6292	---	PASS
		5784.5	2.2292	5783.3943	5785.6235	---	PASS
		5844.5	2.2301	5843.3992	5845.6293	---	PASS

3MHz\_Ant0\_5727.5



3MHz\_Ant0\_5784.5



3MHz\_Ant0\_5844.5



**5.8G SDR, 3MHz BW CA mode**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MHz CA	Ant0	5730.2	2.2280	5729.0967	5731.3247	---	PASS
		5787.2	2.2294	5786.0979	5788.3273	---	PASS
		5847.2	2.2302	5846.0940	5848.3242	---	PASS

3MHz CA\_Ant0\_5730.2



3MHz CA\_Ant0\_5787.2



3MHz CA\_Ant0\_5847.2



**5.8G SDR, 5MHz BW**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5MHz	Ant0	5732.5	4.3110	5730.3520	5734.6630	---	PASS
		5787.5	4.3135	5785.3457	5789.6592	---	PASS
		5824.5	4.3150	5822.3446	5826.6596	---	PASS



5MHz\_Ant0\_5732.5



5MHz\_Ant0\_5787.5

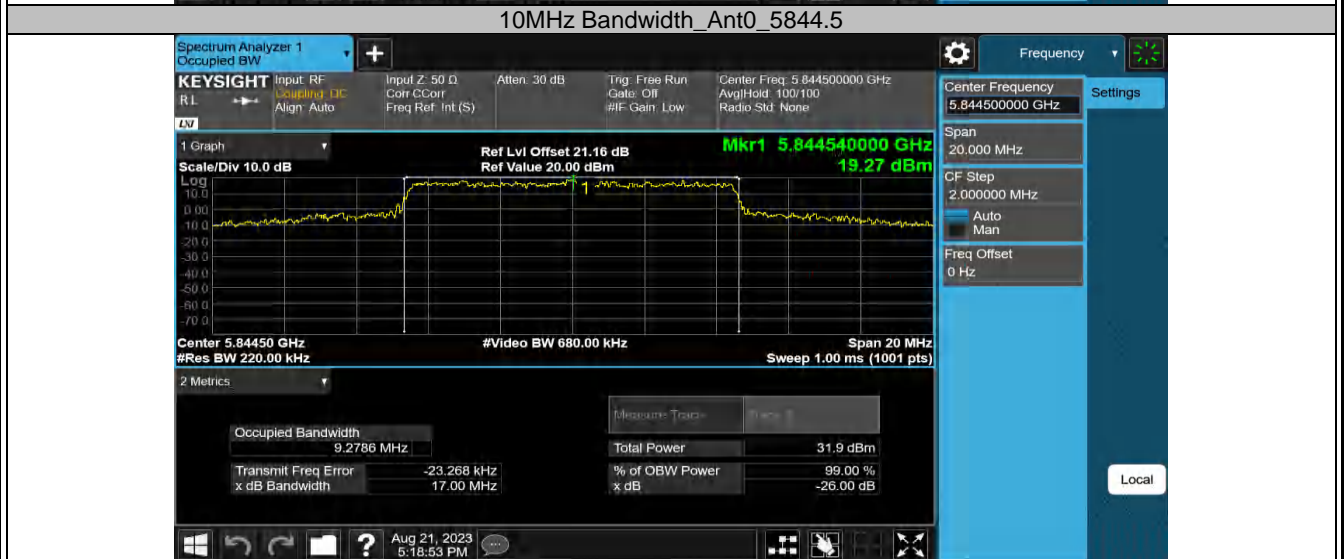
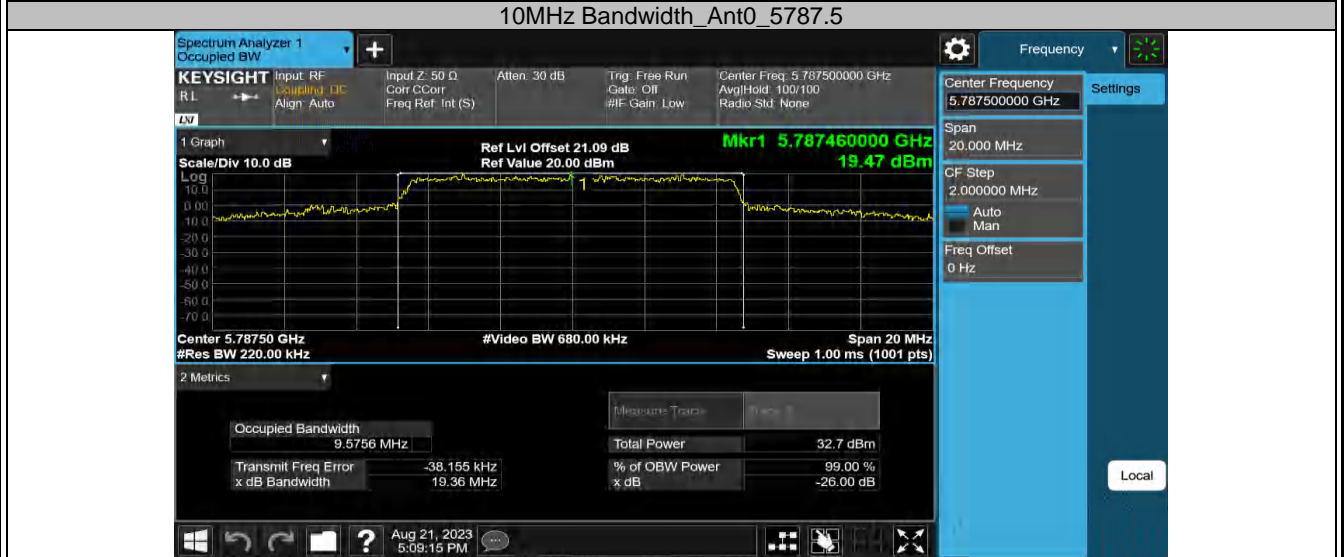
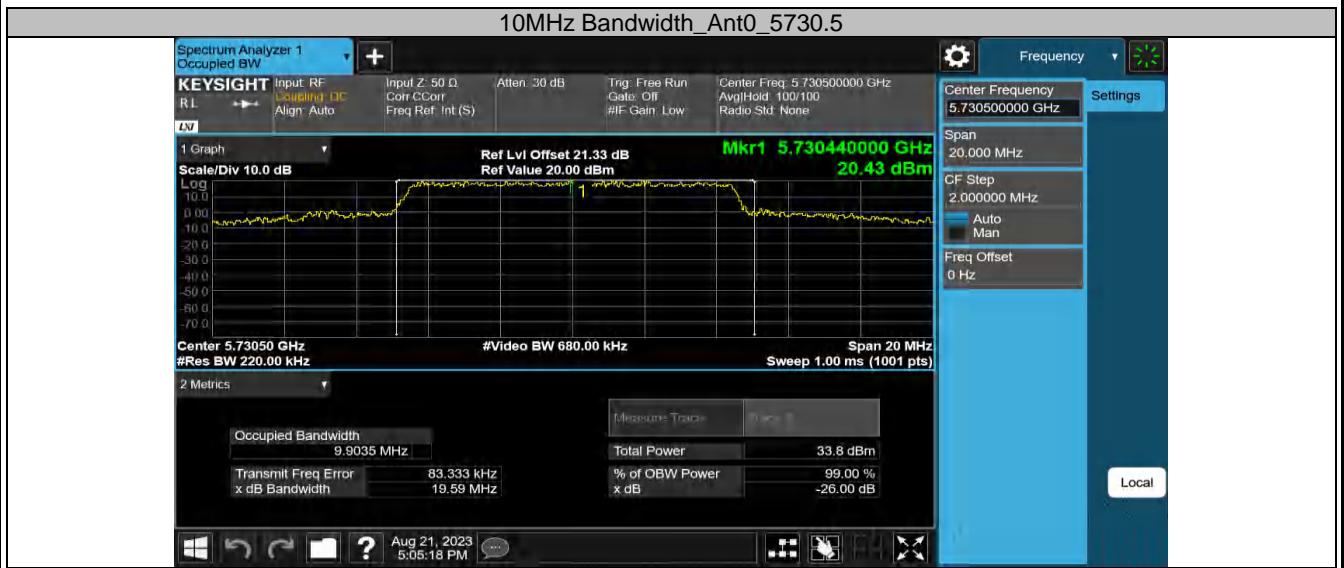


5MHz\_Ant0\_5824.5



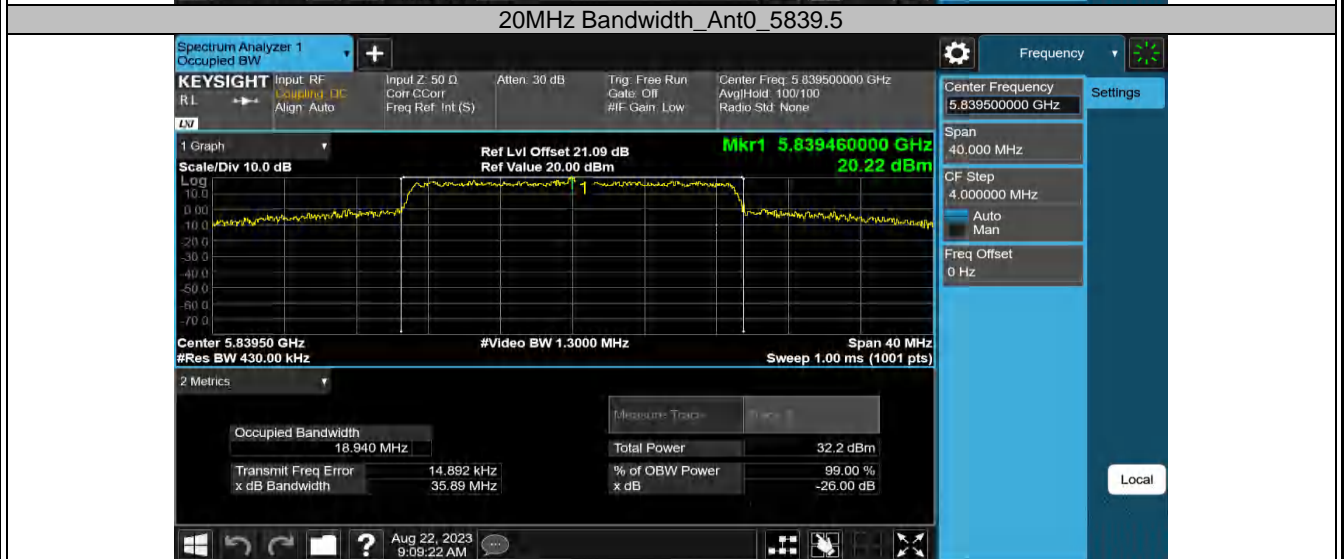
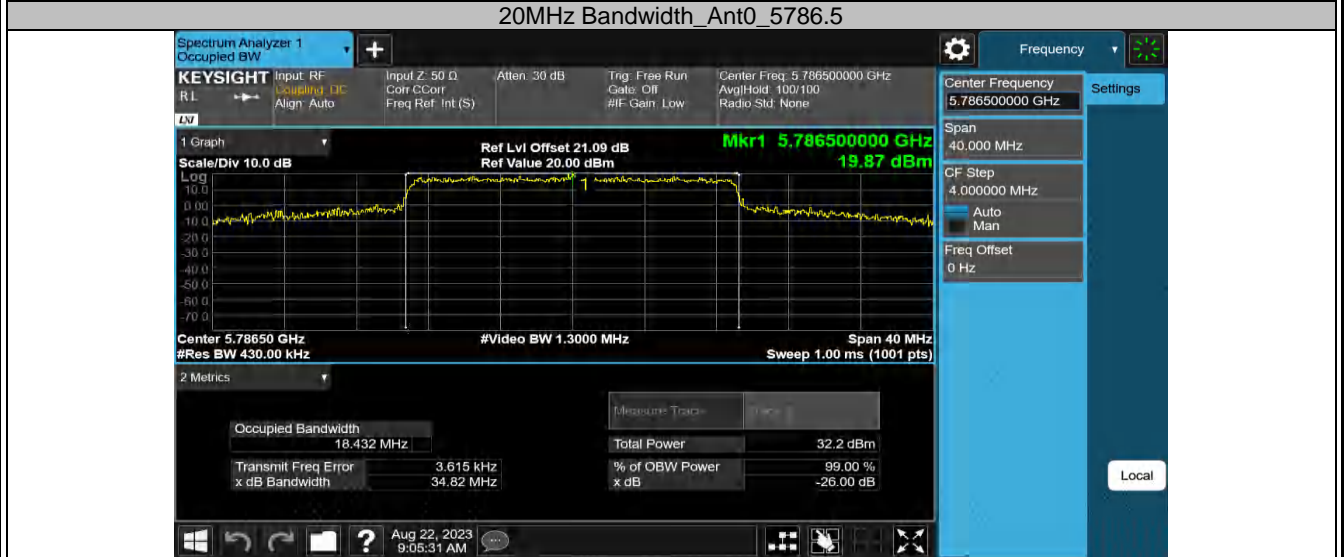
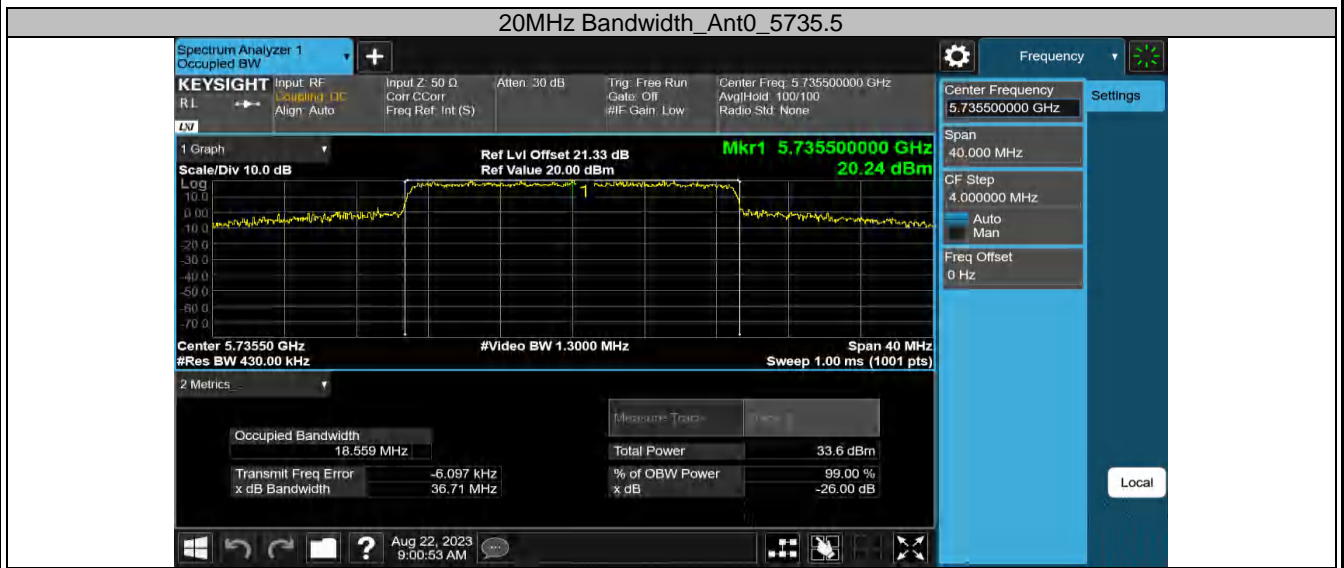
**5.8G SDR, 10MHz BW**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10MHz	Ant0	5730.5	9.9035	5725.6316	5735.5351	---	PASS
		5787.5	9.5756	5782.6741	5792.2497	---	PASS
		5844.5	9.2786	5839.8374	5849.1160	---	PASS



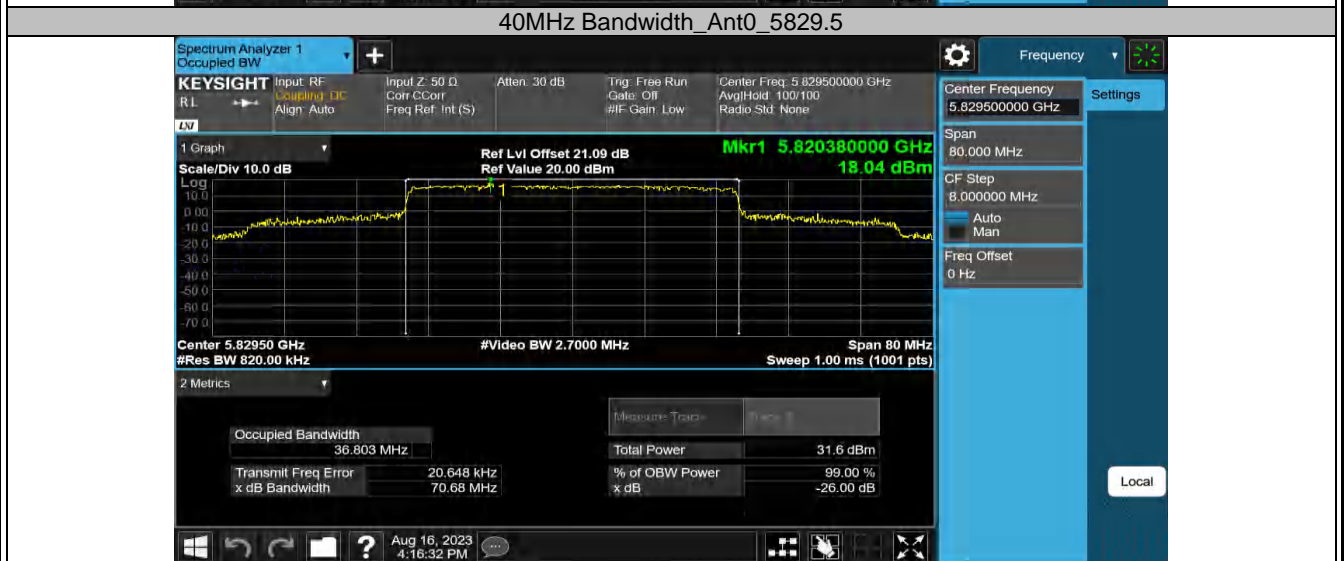
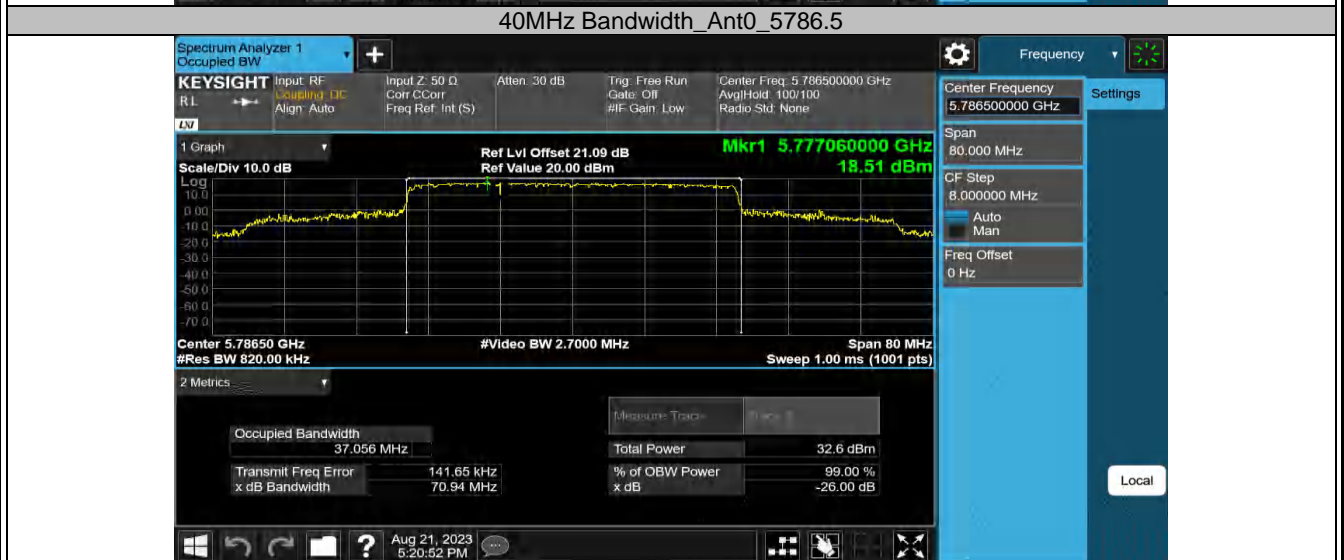
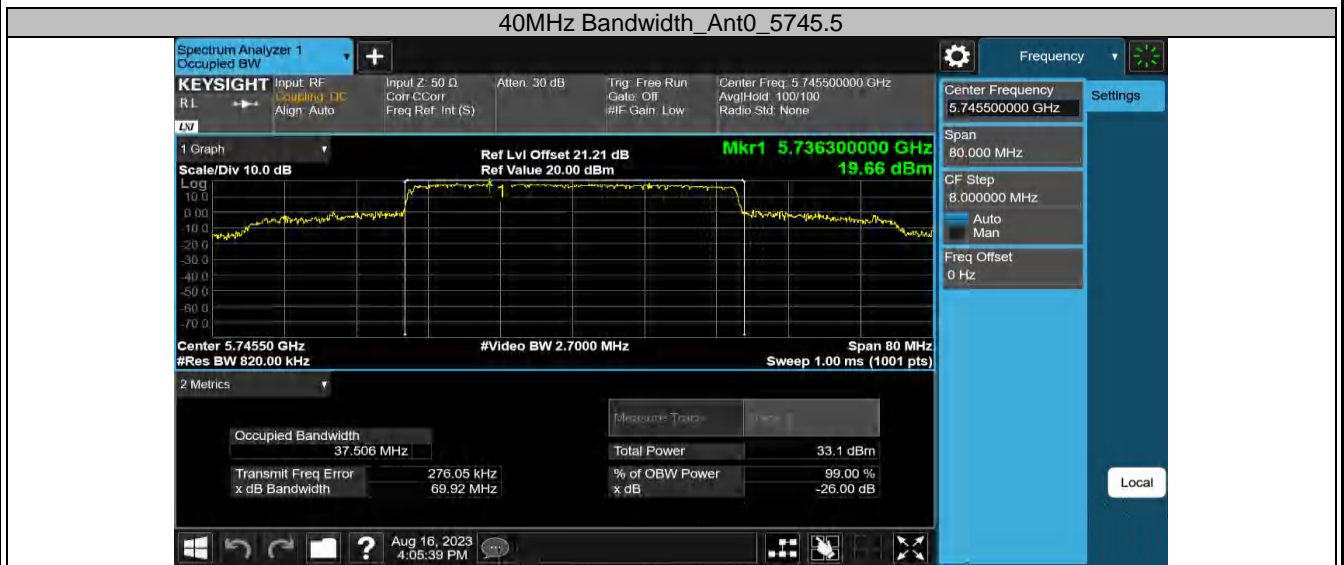
**5.8G SDR, 20MHz BW**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20MHz	Ant0	5735.5	18.559	5726.2144	5744.7734	---	PASS
		5786.5	18.432	5777.2876	5795.7196	---	PASS
		5839.5	18.940	5830.0449	5848.9849	---	PASS



**5.8G SDR, 40MHz BW**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40MHz	Ant0	5745.5	37.506	5727.0231	5764.5291	---	PASS
		5786.5	37.056	5768.1137	5805.1697	---	PASS
		5829.5	36.803	5811.1192	5847.9222	---	PASS



**5.8G SDR, 60MHz BW**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60MHz	Ant0	5755.5	54.418	5728.3835	5782.8015	---	PASS
		5786.5	54.602	5759.2792	5813.8812	---	PASS
		5819.5	54.850	5792.1717	5847.0217	---	PASS