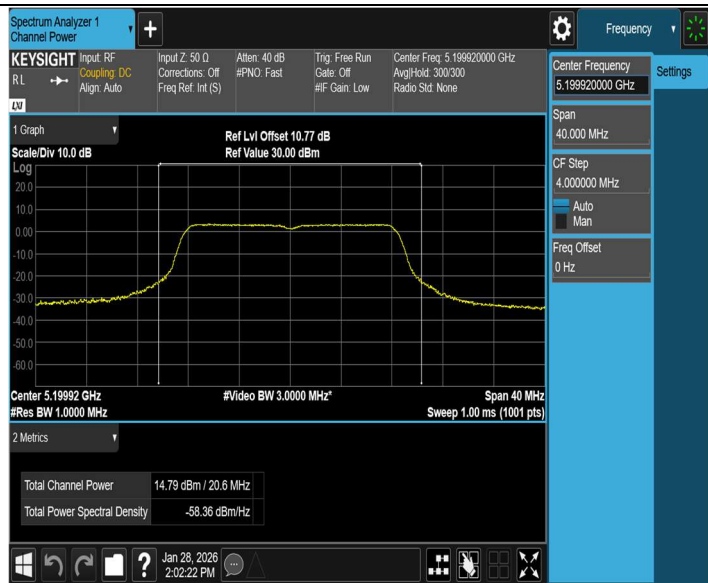
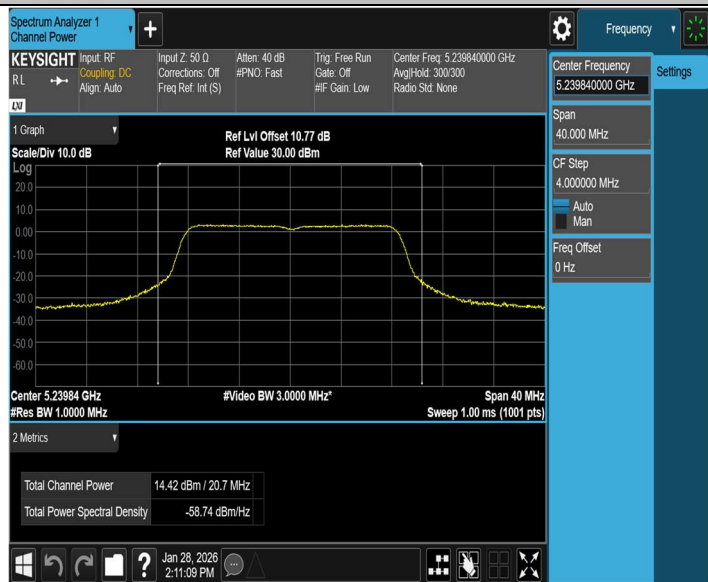
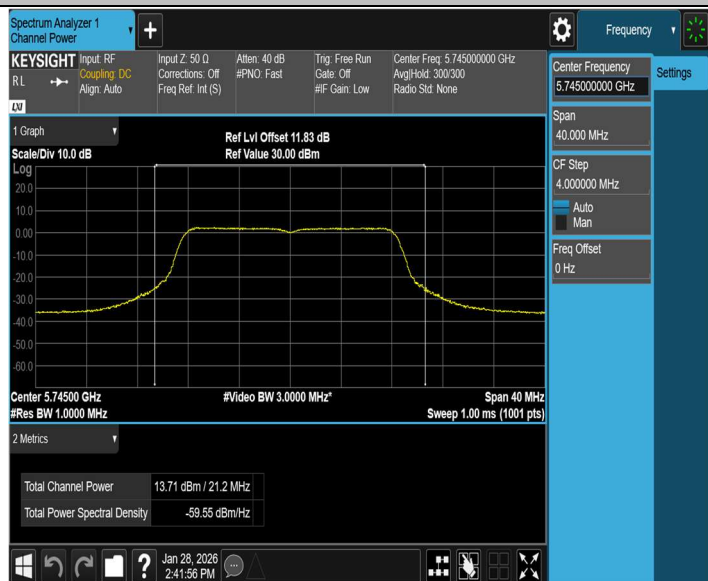




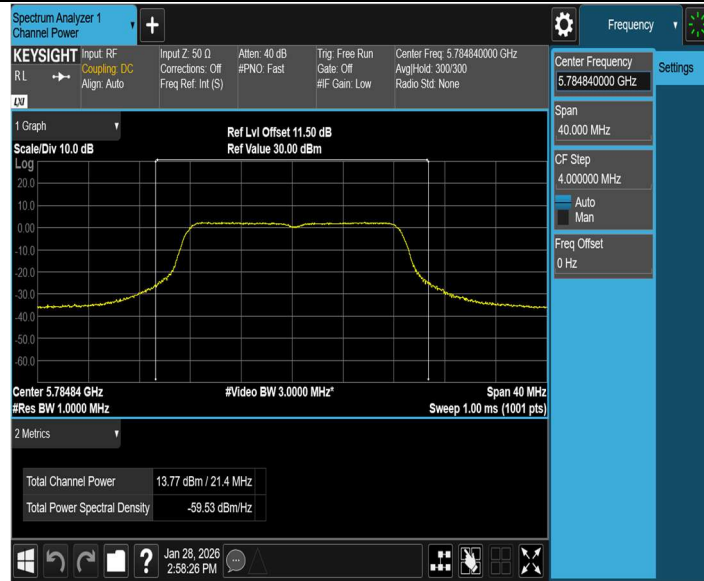
11N20SISO_Ant1_5240



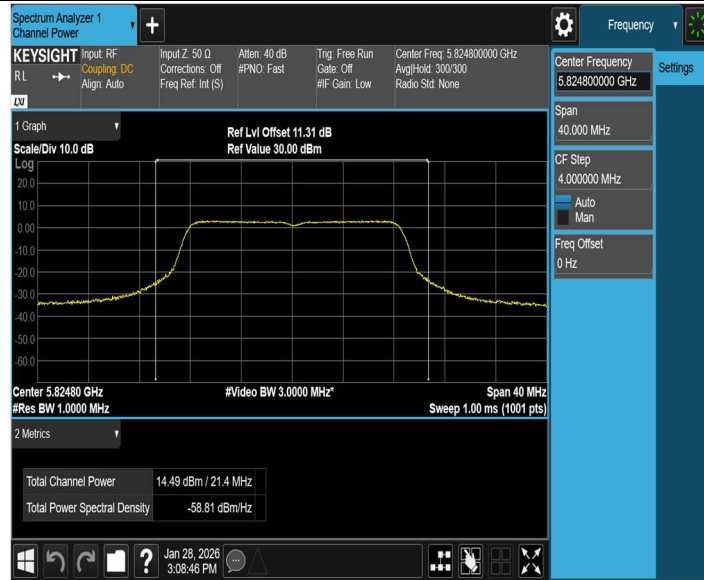
11N20SISO_Ant1_5745



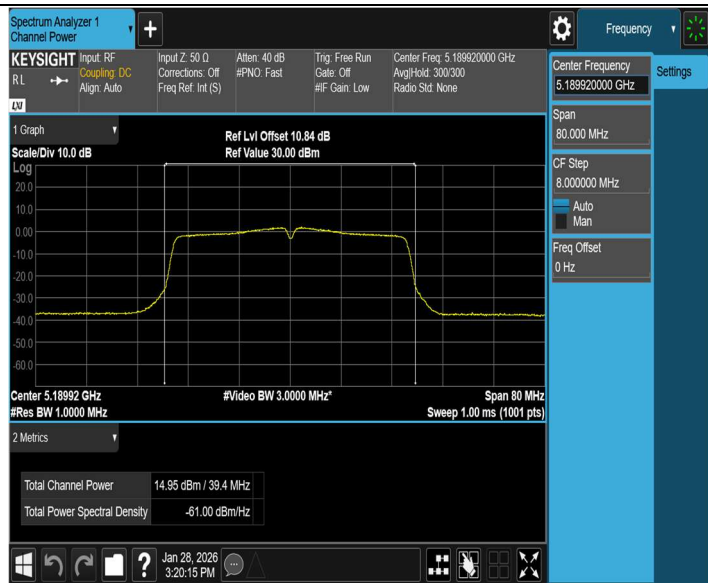
11N20SISO_Ant1_5785



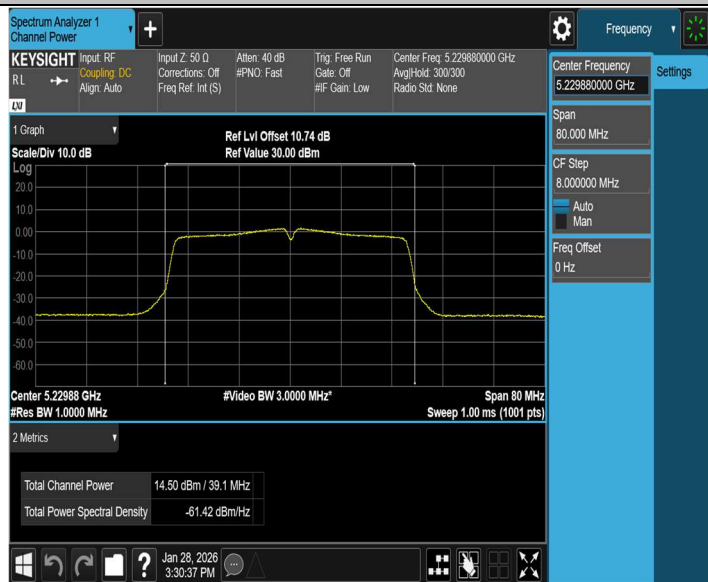
11N20SISO_Ant1_5825



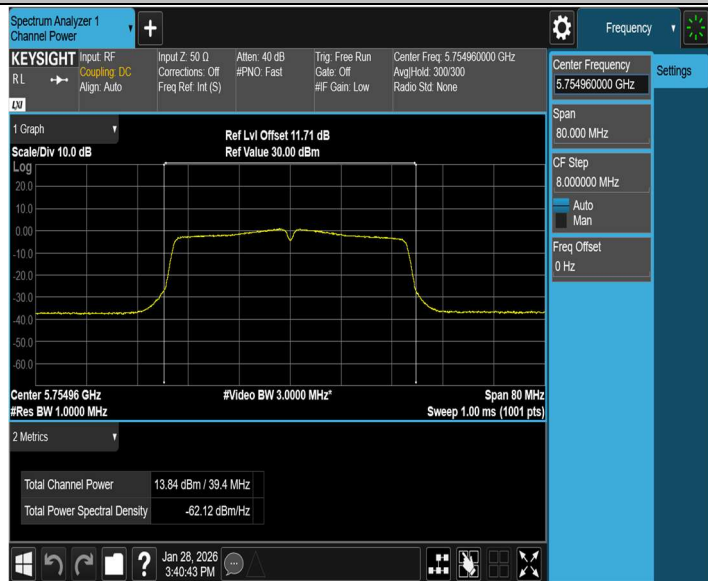
11N40SISO_Ant1_5190



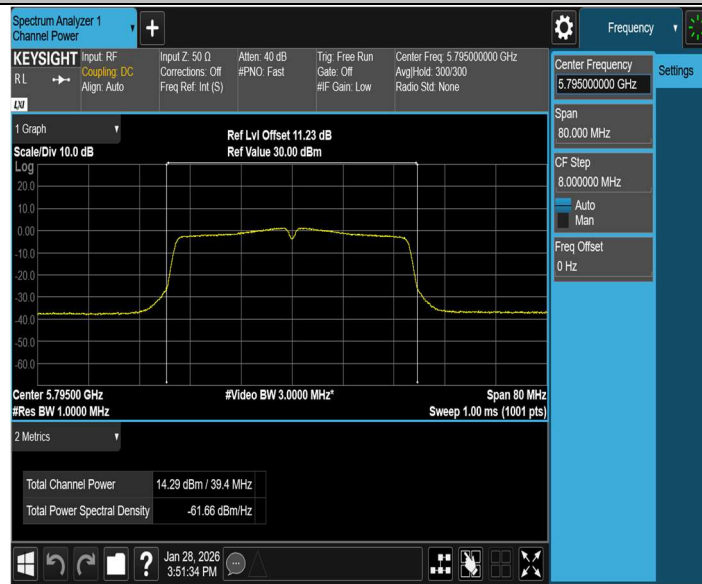
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Result With DC factor [dBm/MHz]	Limit [dBm/MHz]	EIRP PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.188	4.20	≤11.00	7.12	≤10.00	PASS
		5200	4.734	4.75	≤11.00	7.67	≤10.00	PASS
		5240	4.176	4.22	≤11.00	7.14	≤10.00	PASS
		5745	-1.693	-1.65	≤30.00	---	---	PASS
		5785	-1.172	-1.13	≤30.00	---	---	PASS
		5825	-0.772	-0.73	≤30.00	---	---	PASS
11N20SISO	Ant1	5180	4.368	4.37	≤11.00	7.29	≤10.00	PASS
		5200	3.753	3.80	≤11.00	6.72	≤10.00	PASS
		5240	3.453	3.47	≤11.00	6.39	≤10.00	PASS
		5745	-2.399	-2.36	≤30.00	---	---	PASS
		5785	-2.611	-2.59	≤30.00	---	---	PASS
		5825	-1.612	-1.57	≤30.00	---	---	PASS
11N40SISO	Ant1	5190	2.172	2.17	≤11.00	5.09	≤10.00	PASS
		5230	1.716	1.72	≤11.00	4.64	≤10.00	PASS
		5755	-4.316	-4.30	≤30.00	---	---	PASS
		5795	-3.463	-3.45	≤30.00	---	---	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The RBW Factor is compensated in the graph.

11A_Ant1_5180

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

#Atten: 30 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Avg/Hold: 100/100
Trig: Free Run

Center Frequency: 5.18000000 GHz
Span: 40.0000000 MHz
Start Freq: 5.160000000 GHz
Stop Freq: 5.200000000 GHz
AUTO TUNE
CF Step: 4.000000 MHz
Auto
Man
Freq Offset: 0 Hz
X Axis Scale: Log
Lin
Signal Track (Span Zoom)

1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 10.87 dB
Ref Level 20.00 dBm
Mkr1 5.179 12 GHz 4.188 dBm
Center 5.180000 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz
Span 40.00 MHz
Sweep 1.00 ms (1001 pts)

Jan 28, 2026 10:33:36 AM

11A_Ant1_5200

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

#Atten: 30 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Avg/Hold: 100/100
Trig: Free Run

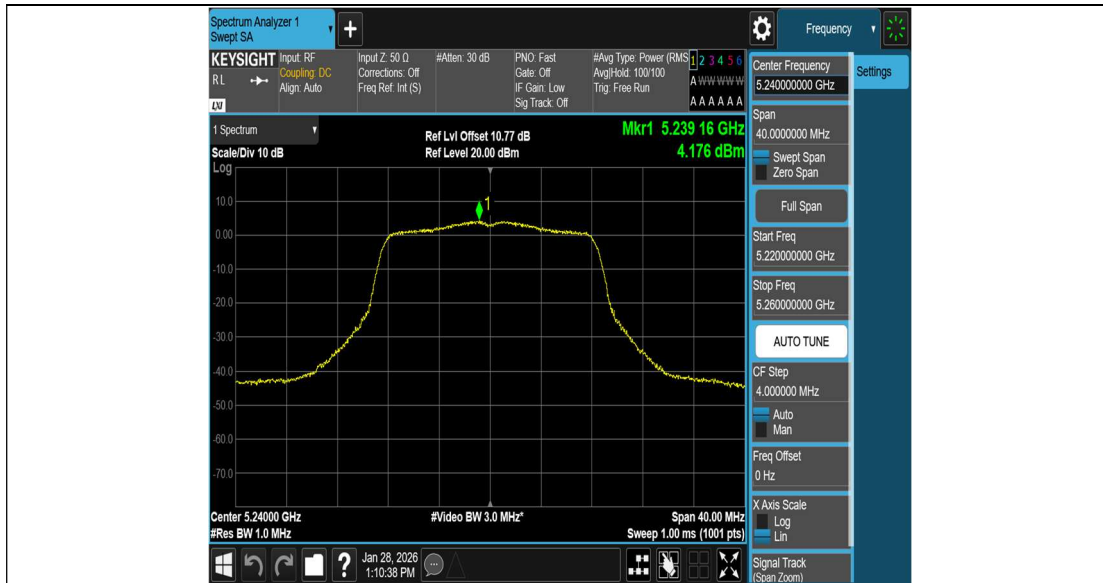
Center Frequency: 5.20000000 GHz
Span: 40.0000000 MHz
Start Freq: 5.180000000 GHz
Stop Freq: 5.220000000 GHz
AUTO TUNE
CF Step: 4.000000 MHz
Auto
Man
Freq Offset: 0 Hz
X Axis Scale: Log
Lin
Signal Track (Span Zoom)

1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 10.77 dB
Ref Level 20.00 dBm
Mkr1 5.199 04 GHz 4.734 dBm
Center 5.200000 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz
Span 40.00 MHz
Sweep 1.00 ms (1001 pts)

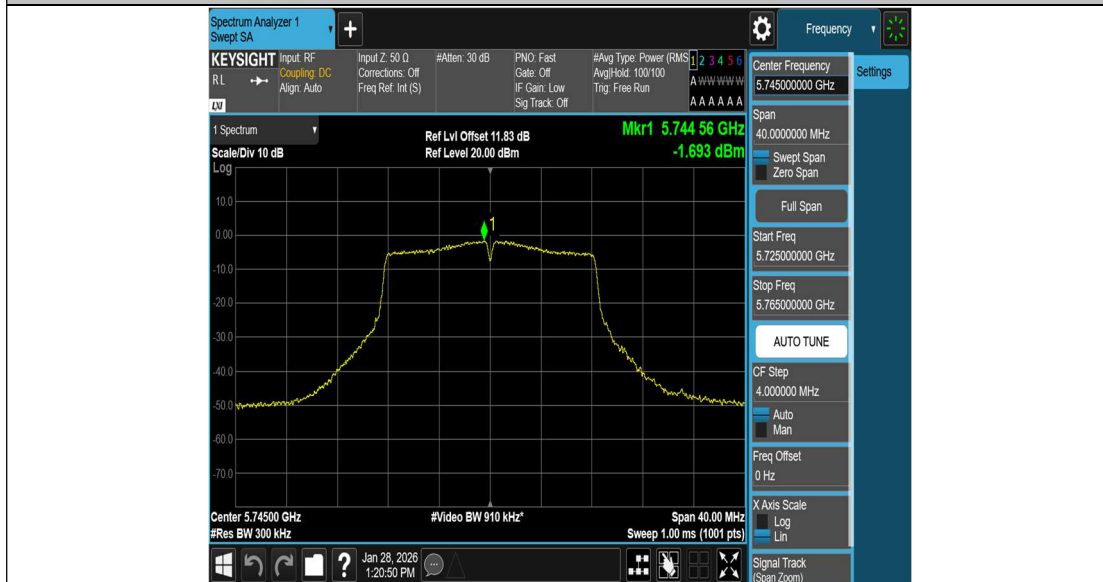
Jan 28, 2026 1:01:10 PM

11A_Ant1_5240

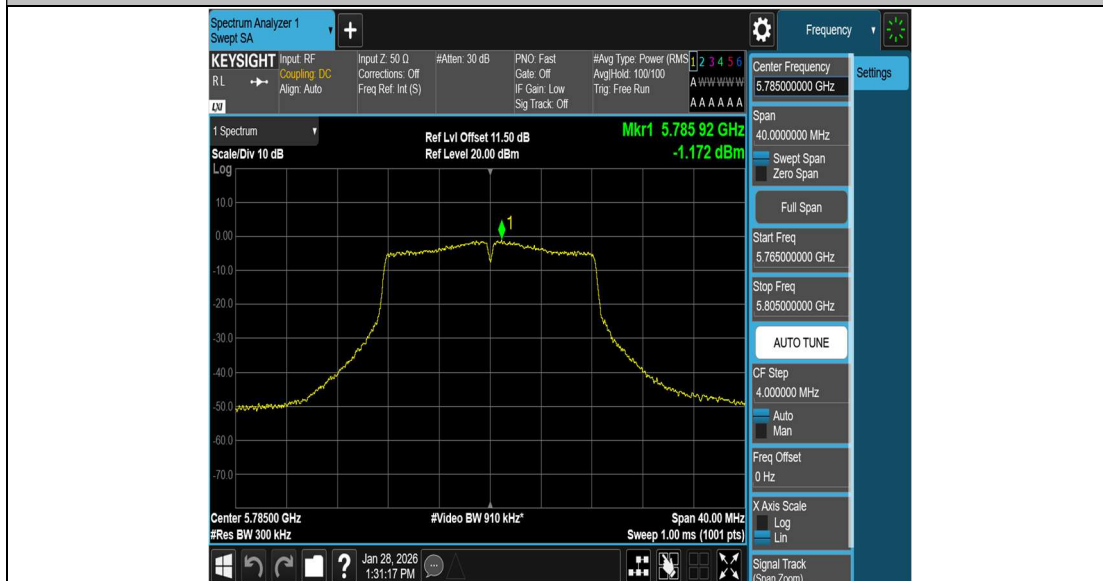
11A_Ant1_5240



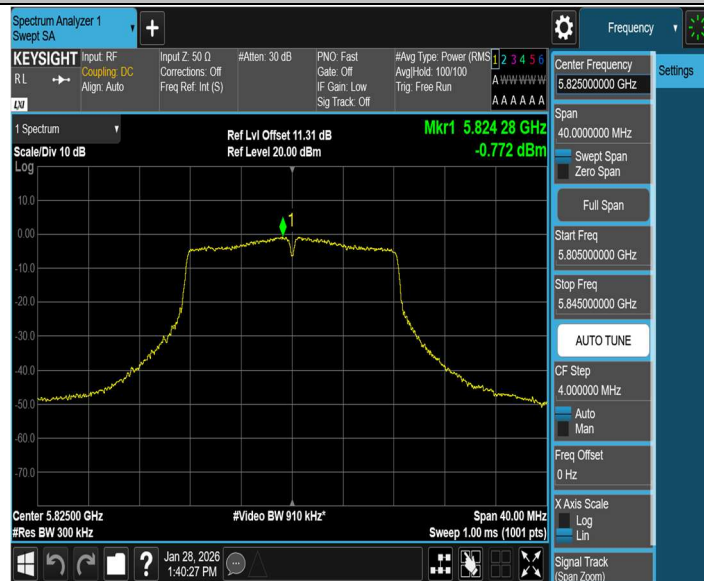
11A_Ant1_5745



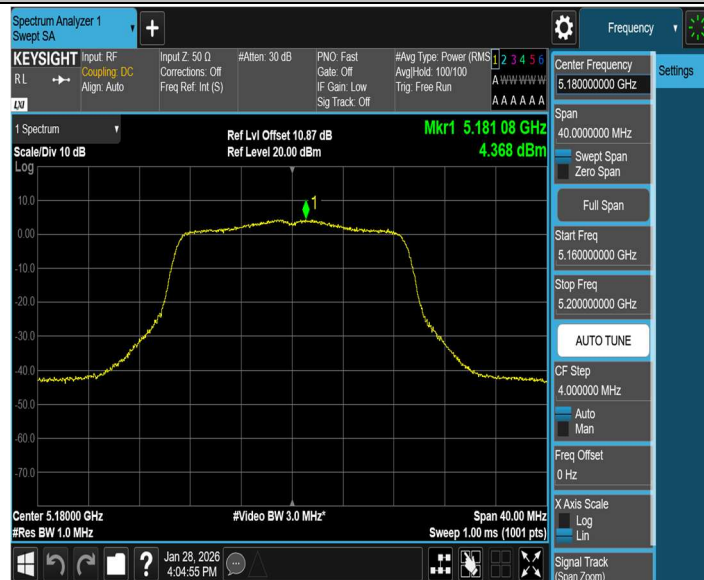
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



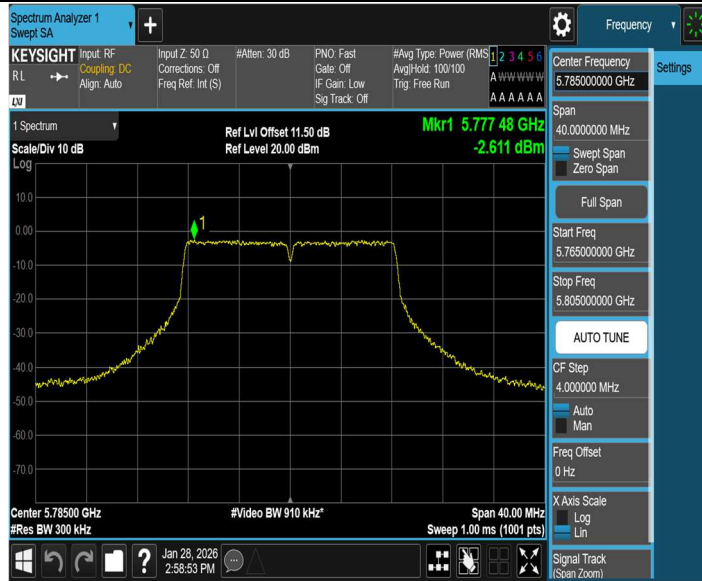
11N20SISO_Ant1_5240



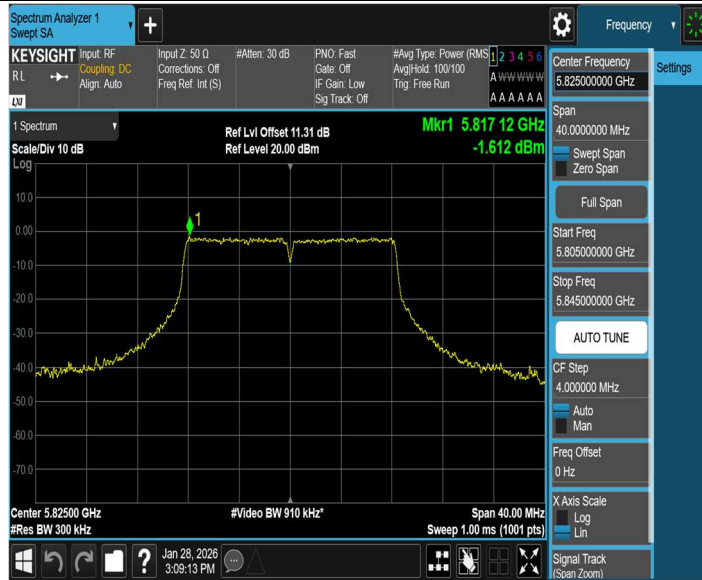
11N20SISO_Ant1_5745



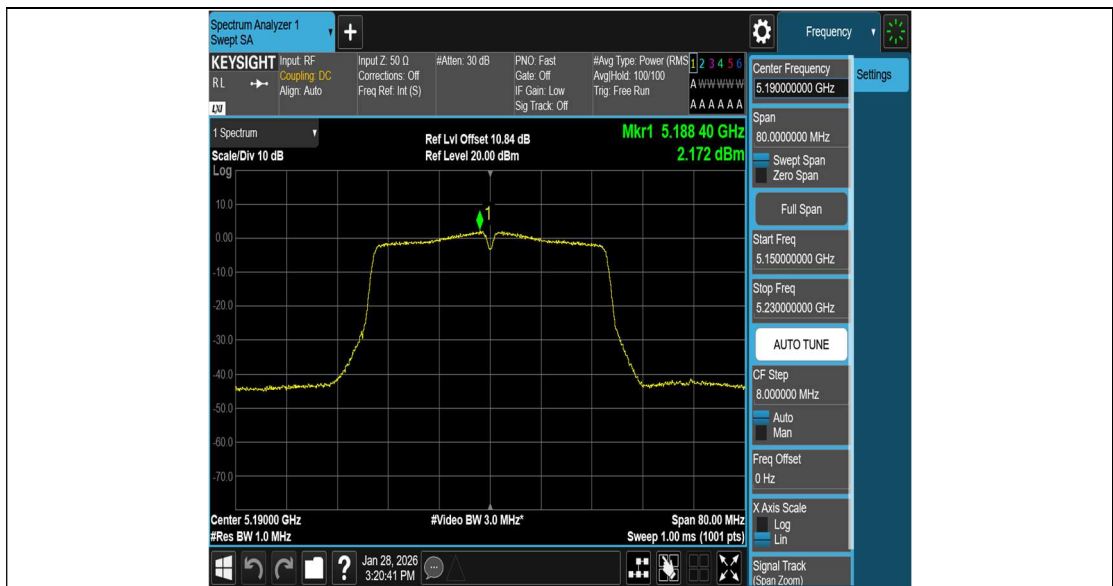
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



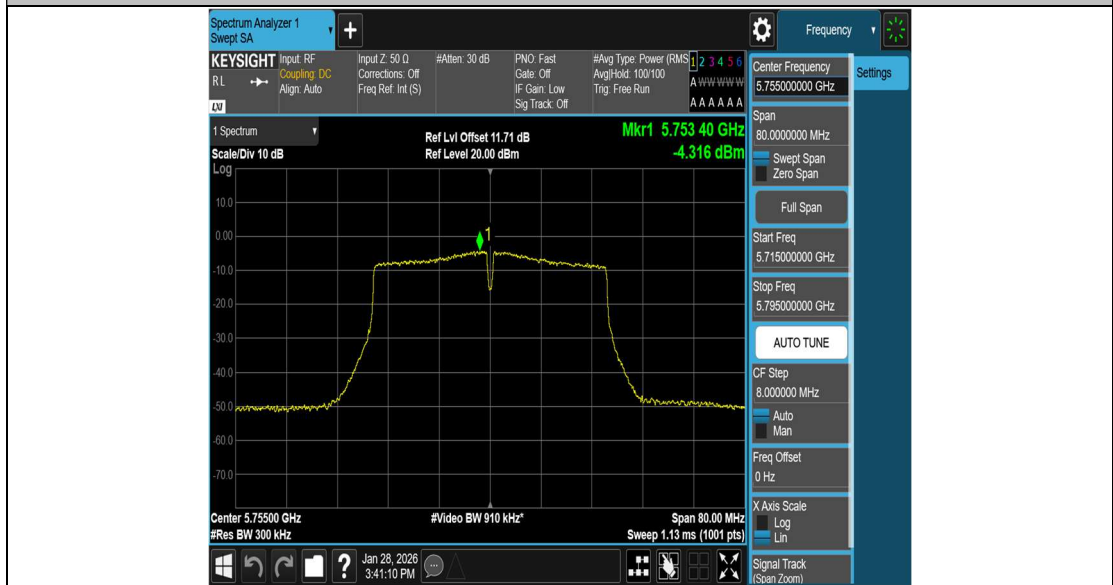
11N40SISO_Ant1_5190



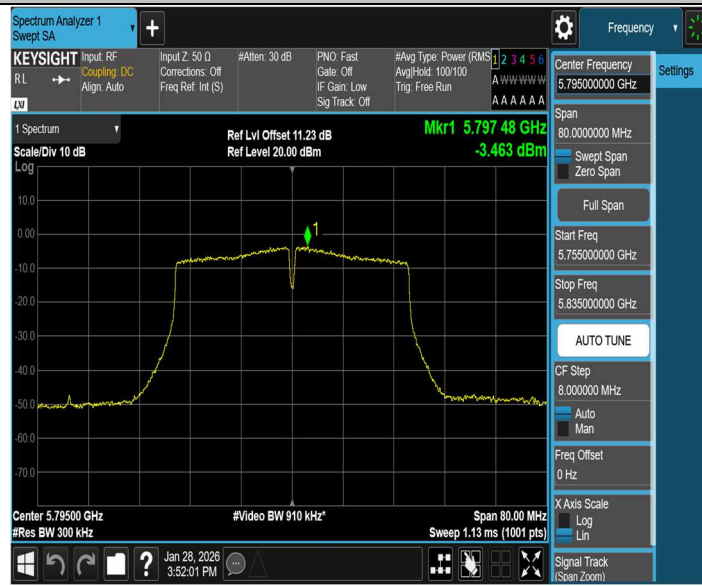
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-31.76	≤-27	PASS
		High	5240	-33.55	≤-27	PASS
11N20SISO	Ant1	Low	5180	-32.09	≤-27	PASS
		High	5240	-33.44	≤-27	PASS
11N40SISO	Ant1	Low	5190	-31.17	≤-27	PASS
		High	5230	-34.76	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-35.04	≤-27	PASS
				5650~5700	-35.65	≤-26.87	PASS
				5700~5720	-34.86	≤10.70	PASS
				5720~5725	-34.69	≤15.82	PASS
		High	5825	5850~5855	-35.37	≤16.03	PASS
				5855~5875	-35.18	≤10.25	PASS
				5875~5925	-36	≤-26.91	PASS
				5925~5935	-34.81	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-34.3	≤-27	PASS
				5650~5700	-34.83	≤-26.87	PASS
				5700~5720	-24.55	≤15.01	PASS
				5720~5725	-25.5	≤16.08	PASS
		High	5825	5850~5855	-23.4	≤17.88	PASS
				5855~5875	-23.85	≤13.65	PASS
				5875~5925	-33.57	≤-25.81	PASS
				5925~5935	-34.87	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-34.38	≤-27	PASS
				5650~5700	-35.69	≤-26.50	PASS
				5700~5720	-34.89	≤10.25	PASS
				5720~5725	-33.52	≤16.66	PASS
		High	5795	5850~5855	-34.73	≤15.66	PASS
				5855~5875	-35.24	≤10.11	PASS
				5875~5925	-35.73	≤-26.22	PASS
				5925~5935	-34.21	≤-27	PASS

Test Graphs



11A_Ant1_High_5240

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF
RL → Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

#Atten: 30 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Avg/Hold: 300/300
Trig: Free Run

1 2 3 4 5 6
M W W W W W
P P P P P P

Center Frequency
5.340000000 GHz

Span
240.000000 MHz

Swept Span
Zero Span

Full Span

Start Freq
5.220000000 GHz

Stop Freq
5.460000000 GHz

AUTO TUNE

CF Step
24.000000 MHz

Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

Signal Track
(Span Zoom)

1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 13.69 dB
Ref Level 20.00 dBm
Mkr3 5.455 44 GHz
-33.55 dBmStart 5.2200 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz
Stop 5.4600 GHz
Sweep ~1.24 ms (1001 pts)

5 Marker Table

Jan 28, 2026
1:12:01 PM

11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



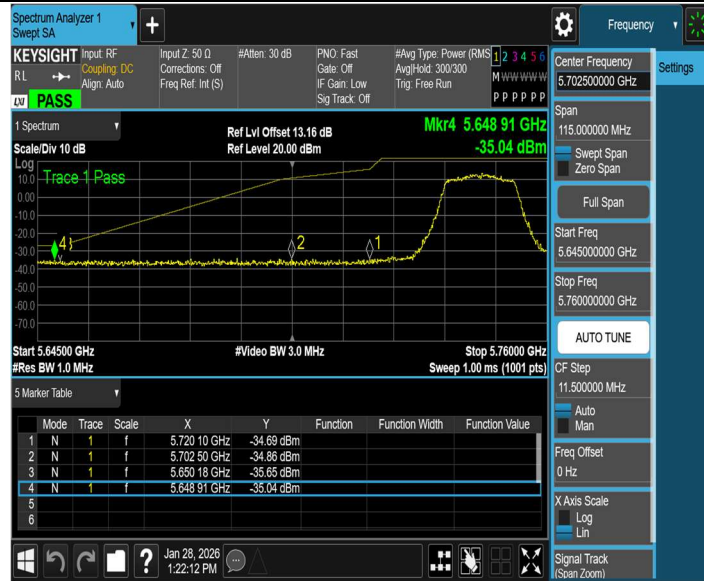
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



11N20ISO_Ant1_High_5825



11N40ISO_Ant1_Low_5755

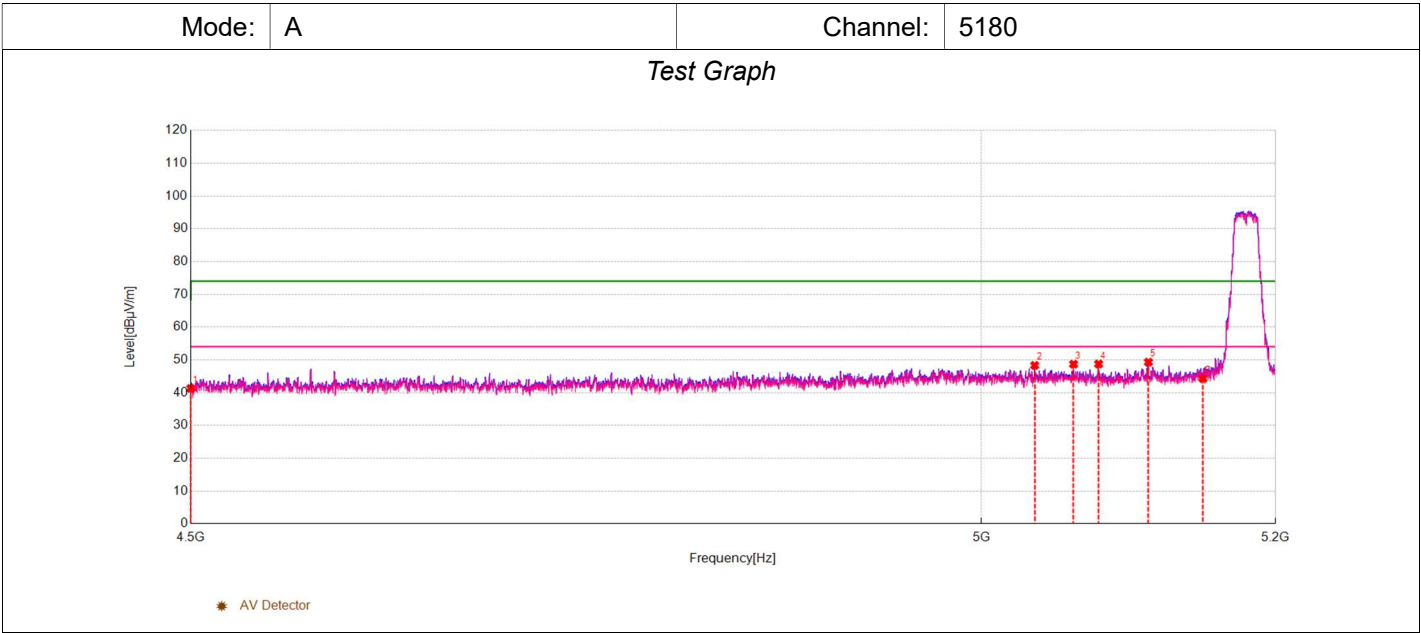


11N40SISO_Ant1_High_5795



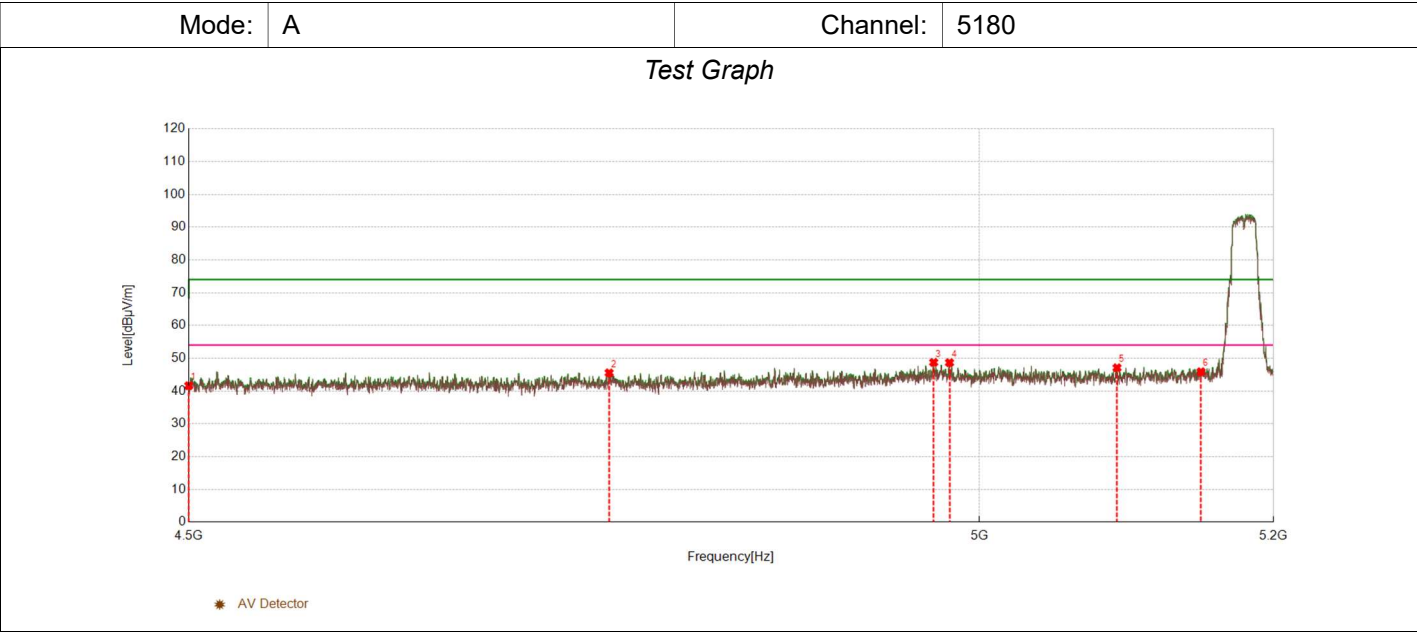
Appendix F: Emissions in Restricted Bands

Test Result



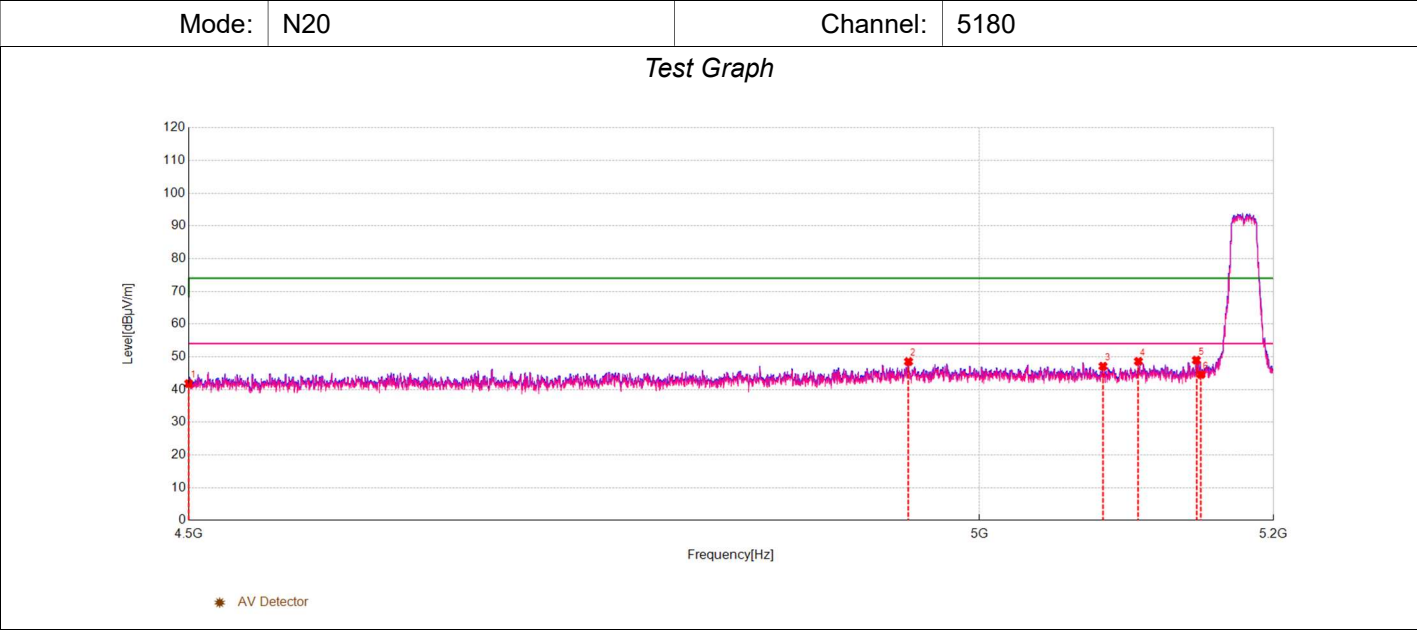
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	4500.0000	28.20	41.29	13.09	68.23	26.94	150	190	PK	Horizontal	PASS
2	5035.7714	33.11	48.31	15.20	74.00	25.69	150	210	PK	Horizontal	PASS
3	5061.9305	33.46	48.68	15.22	74.00	25.32	150	220	PK	Horizontal	PASS
4	5078.8569	33.47	48.74	15.27	74.00	25.26	150	320	PK	Horizontal	PASS
5	5112.7098	33.85	49.30	15.45	74.00	24.70	150	180	PK	Horizontal	PASS
6	5150.0000	28.63	44.27	15.64	74.00	29.73	150	150	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



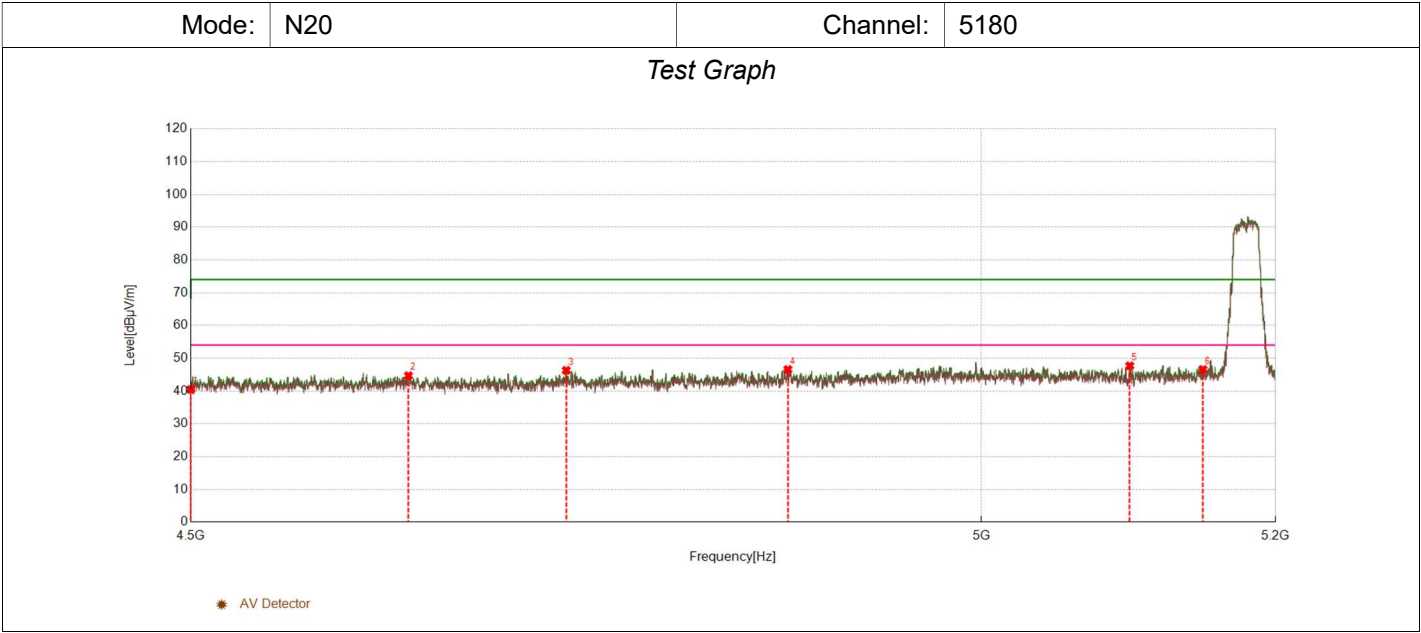
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	4500.0000	28.52	41.61	13.09	68.23	26.62	150	200	PK	Vertical	PASS
2	4759.3525	31.30	45.53	14.23	74.00	28.47	150	100	PK	Vertical	PASS
3	4969.7442	33.01	48.73	15.72	74.00	25.27	150	320	PK	Vertical	PASS
4	4980.2358	33.03	48.64	15.61	74.00	25.36	150	40	PK	Vertical	PASS
5	5092.7058	31.99	47.09	15.10	74.00	26.91	150	290	PK	Vertical	PASS
6	5150.0000	30.24	45.88	15.64	74.00	28.12	150	170	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

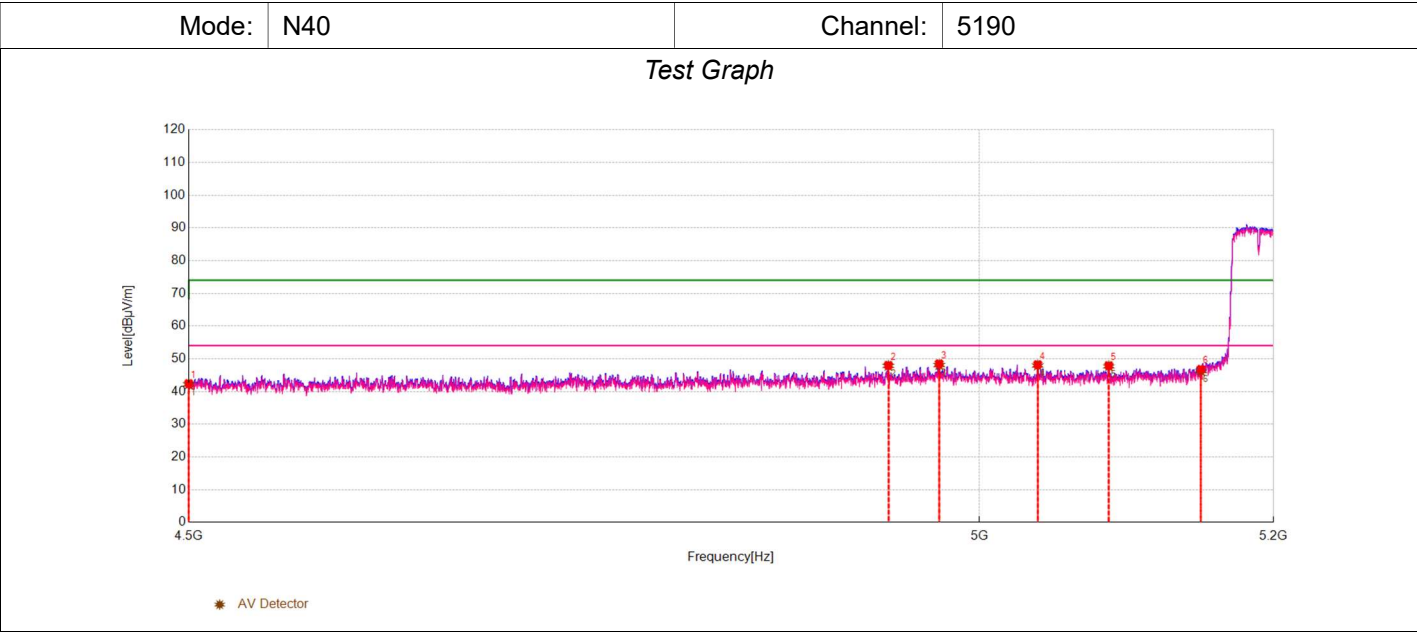


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	4500.0000	28.71	41.80	13.09	68.23	26.43	150	90	PK	Horizontal	PASS
2	4953.0975	33.18	48.51	15.33	74.00	25.49	150	90	PK	Horizontal	PASS
3	5083.1934	31.76	47.10	15.34	74.00	26.90	150	70	PK	Horizontal	PASS
4	5107.2542	33.10	48.58	15.48	74.00	25.42	150	310	PK	Horizontal	PASS
5	5146.8425	33.34	48.95	15.61	74.00	25.05	150	100	PK	Horizontal	PASS
6	5150.0000	28.93	44.57	15.64	74.00	29.43	150	90	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

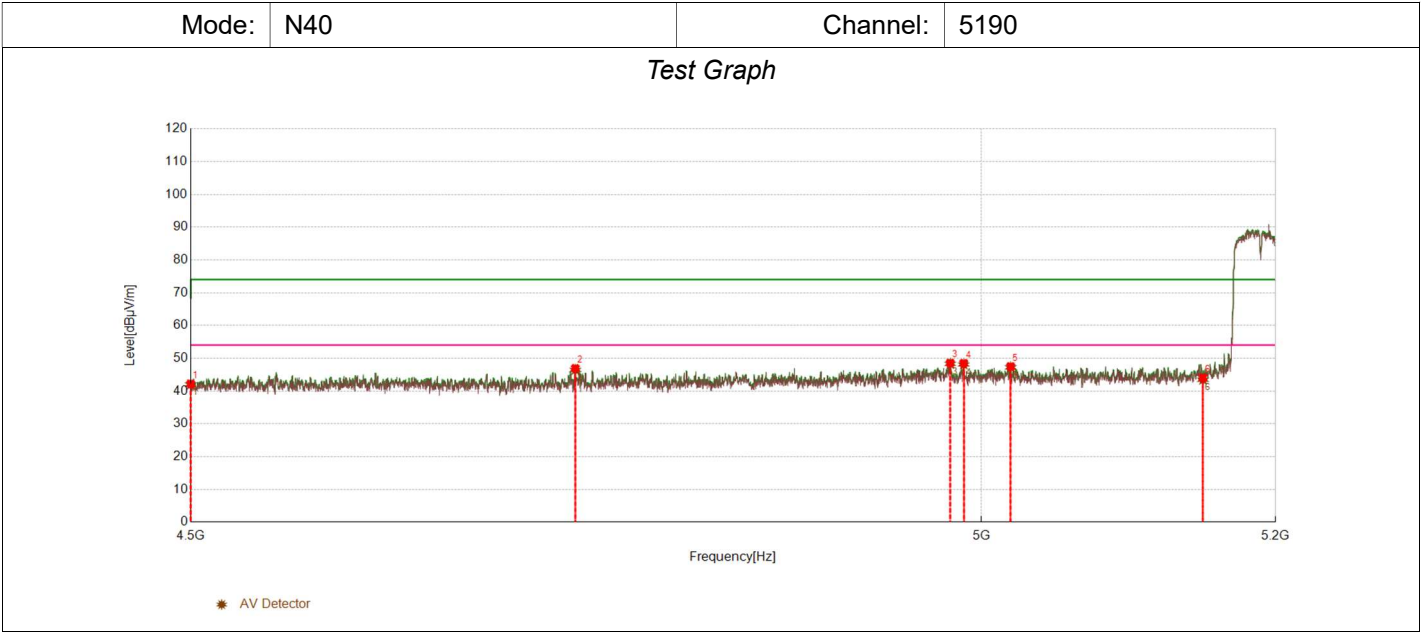


Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	4500.0000	29.35	42.44	13.09	68.23	25.79	150	260	PK	Horizontal	PASS
2	4939.8082	32.83	47.99	15.16	74.00	26.01	150	250	PK	Horizontal	PASS
3	4973.3813	32.67	48.50	15.83	74.00	25.50	150	350	PK	Horizontal	PASS
4	5039.1287	32.93	48.24	15.31	74.00	25.76	150	100	PK	Horizontal	PASS
5	5087.1103	32.66	47.91	15.25	74.00	26.09	150	30	PK	Horizontal	PASS
6	5150.0000	31.19	46.83	15.64	74.00	27.17	150	120	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	4500.0000	29.08	42.17	13.09	68.23	26.06	150	60	PK	Vertical	PASS
2	4736.6906	32.59	46.92	14.33	74.00	27.08	150	20	PK	Vertical	PASS
3	4979.3965	32.88	48.52	15.64	74.00	25.48	150	300	PK	Vertical	PASS
4	4988.3493	33.27	48.45	15.18	74.00	25.55	150	180	PK	Vertical	PASS
5	5019.6843	32.12	47.46	15.34	74.00	26.54	150	60	PK	Vertical	PASS
6	5150.0000	28.46	44.10	15.64	74.00	29.90	150	30	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level