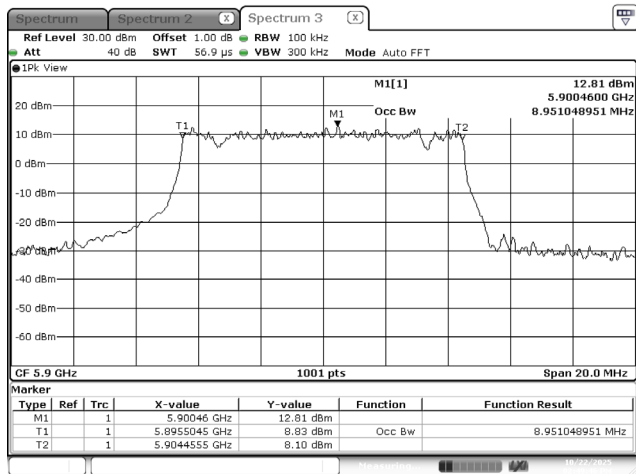


Appendix A. Test Result of Occupied Bandwidth

OBU / RSU						
Bandwidth	Frequency	MIMO	99% Occupied Bandwidth	26dB bandwidth	Limit	Result
	(MHz)		(MHz)	(MHz)		
10 MHz	5900	A	8.95	9.97	N/A	Pass
	5900	B	8.97	9.93		Pass
	5910	A	8.99	9.89		Pass
	5910	B	9.01	9.99		Pass
	5920	A	8.99	9.81		Pass
	5920	B	9.01	9.67		Pass
20 MHz	5905	A	17.542	18.981		Pass
	5905	B	17.582	19.061		Pass
	5915	A	17.502	19.461		Pass
	5915	B	17.542	18.501		Pass

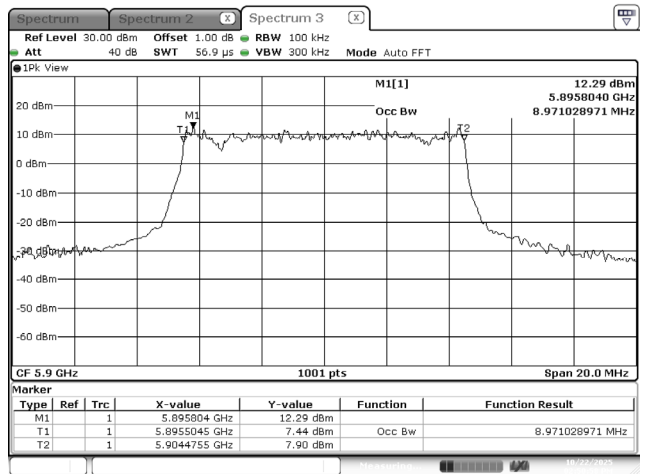
99% Occupied Bandwidth

10 MHz-5900MHz-MIMO A



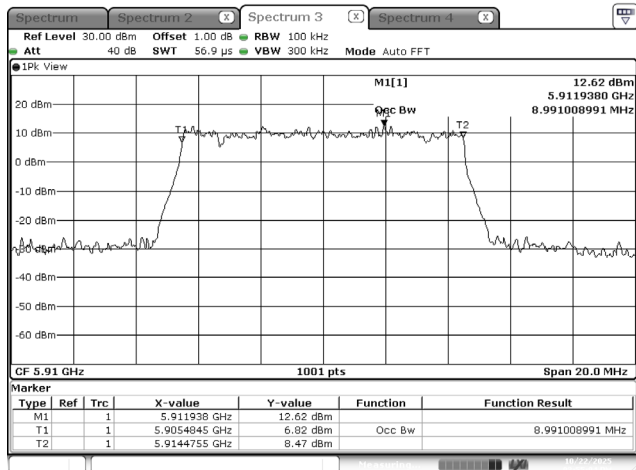
Date: 22.OCT.2025 14:49:45

10 MHz-5900MHz-MIMO B



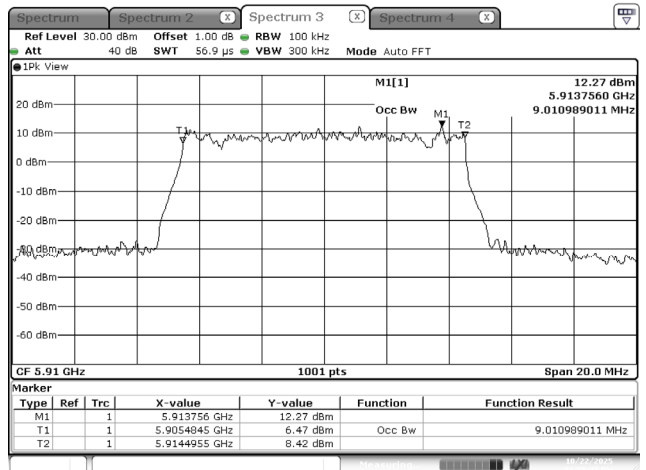
Date: 22.OCT.2025 14:50:57

10 MHz-5910MHz-MIMO A



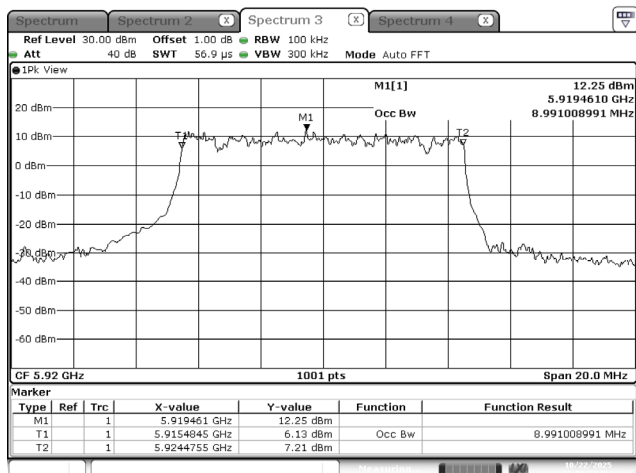
Date: 22.OCT.2025 14:55:05

10 MHz-5910MHz-MIMO B



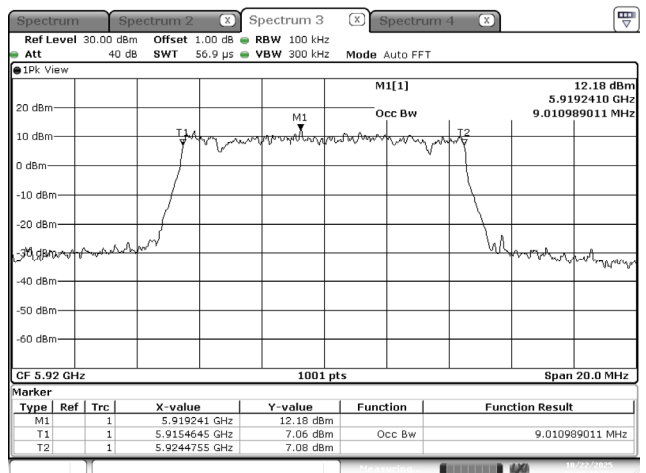
Date: 22.OCT.2025 14:55:47

10 MHz-5920MHz-MIMO A

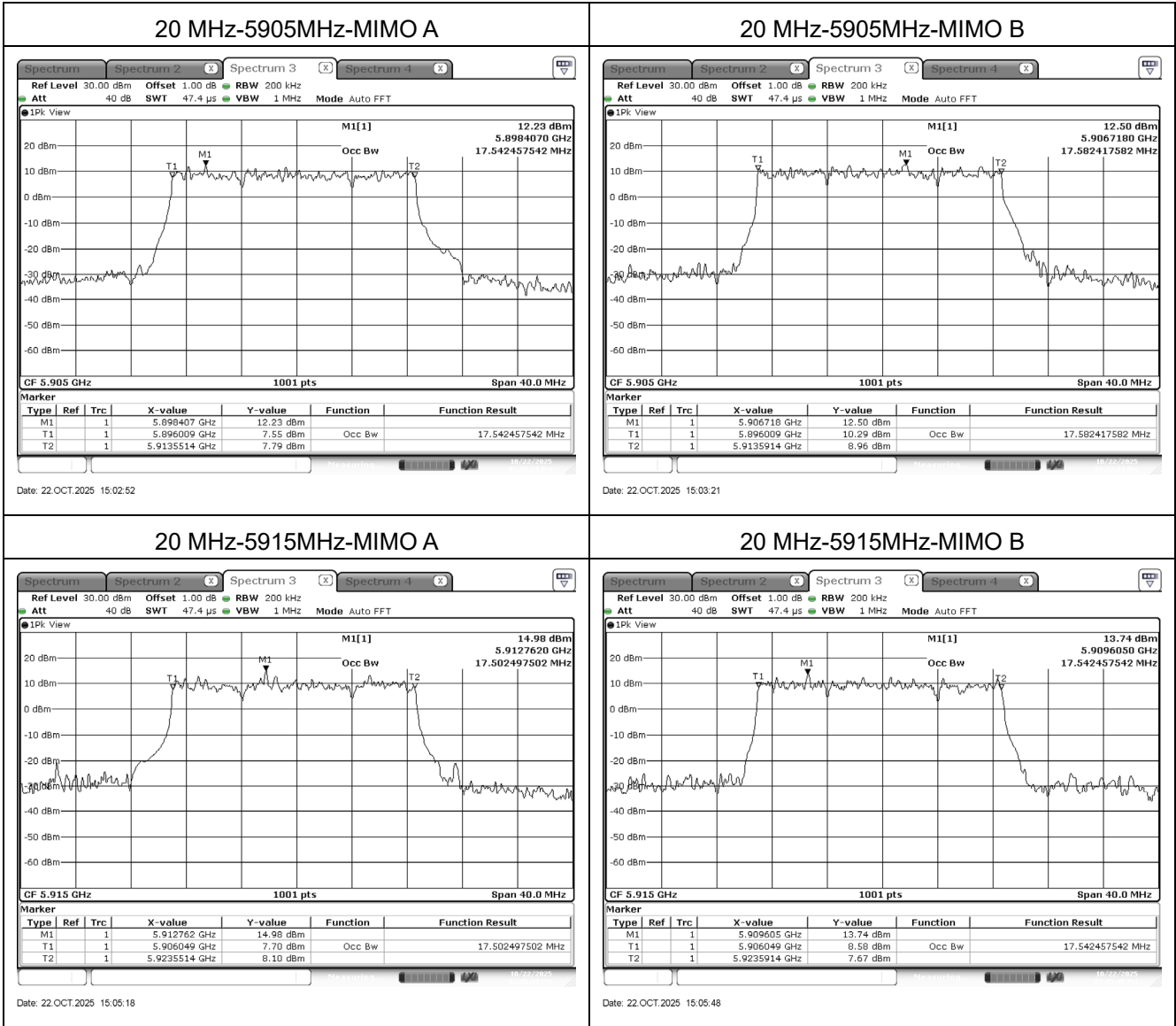


Date: 22.OCT.2025 14:59:54

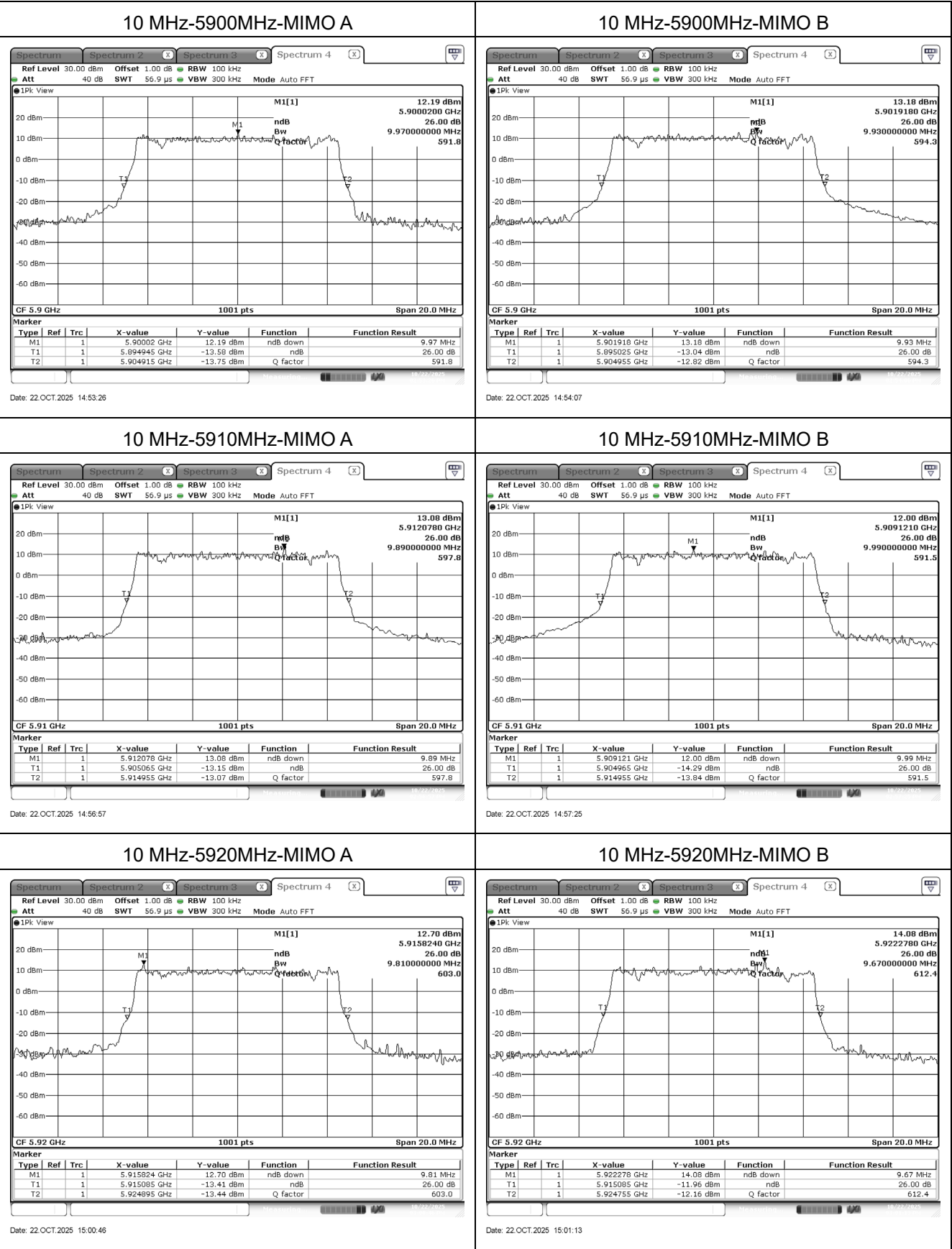
10 MHz-5920MHz-MIMO B

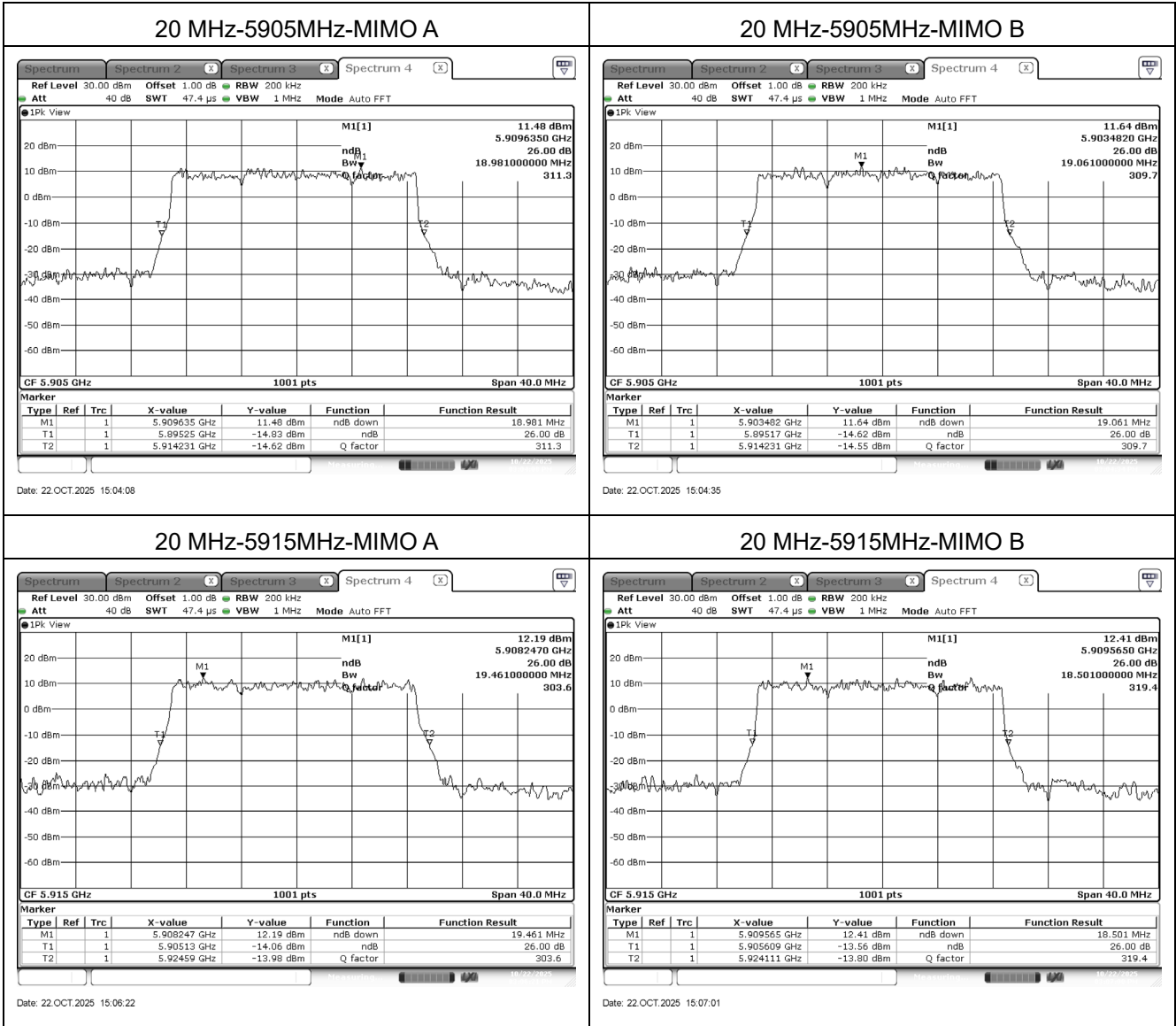


Date: 22.OCT.2025 15:00:18



26dB Bandwidth





Appendix B. Test Result of Transmit Power

OBU

Antenna: EX-53

Bandwidth	Frequency (MHz)	Reading Level (dBuV/m)	Path Loss (dB)	Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Result
10 MHz	5900	91.00	18.12	109.12	8.83	-95.23	22.72	23	Pass
	5910	95.01	18.14	113.15	8.83	-95.23	26.75	33*	Pass
	5920	94.97	18.16	113.13	8.83	-95.23	26.73	33*	Pass
20 MHz	5905	91.27	18.13	109.40	8.73	-95.23	22.90	23	Pass
	5915	95.29	18.15	113.44	8.73	-95.23	26.94	33*	Pass

*Note: Reduced to 27dBm within ± 5 degrees of horizontal.

Antenna: EX-55

Bandwidth	Frequency (MHz)	Reading Level (dBuV/m)	Path Loss (dB)	Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Result
10 MHz	5900	90.85	18.12	108.97	8.83	-95.23	22.57	23	Pass
	5910	95.16	18.14	113.30	8.83	-95.23	26.90	33*	Pass
	5920	95.11	18.16	113.27	8.83	-95.23	26.87	33*	Pass
20 MHz	5905	91.11	18.13	109.24	8.73	-95.23	22.74	23	Pass
	5915	95.10	18.15	113.25	8.73	-95.23	26.75	33*	Pass

*Note: Reduced to 27dBm within ± 5 degrees of horizontal.

Antenna: ZG-OI-596005-NM

Bandwidth	Frequency (MHz)	Reading Level (dBuV/m)	Path Loss (dB)	Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Result
10 MHz	5900	91.08	18.12	109.2	8.83	-95.23	22.80	23	Pass
	5910	95.02	18.14	113.16	8.83	-95.23	26.76	33*	Pass
	5920	95.11	18.16	113.27	8.83	-95.23	26.87	33*	Pass
20 MHz	5905	91.07	18.13	109.20	8.73	-95.23	22.70	23	Pass
	5915	95.24	18.15	113.39	8.73	-95.23	26.89	33*	Pass

*Note: Reduced to 27dBm within ± 5 degrees of horizontal.

RSU**Antenna: EX-53**

Bandwidth	Frequency (MHz)	Reading Level (dBuV/m)	Path Loss (dB)	Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Result
10 MHz	5900	101.05	18.12	119.17	8.83	-95.23	32.77	33	Pass
	5910	100.80	18.14	118.94	8.83	-95.23	32.54	33	Pass
	5920	100.85	18.16	119.01	8.83	-95.23	32.61	33	Pass
20 MHz	5905	100.70	18.13	118.83	8.73	-95.23	32.33	33	Pass
	5915	100.41	18.15	118.56	8.73	-95.23	32.06	33	Pass

Antenna: EX-55

Bandwidth	Frequency (MHz)	Reading Level (dBuV/m)	Path Loss (dB)	Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Result
10 MHz	5900	100.22	18.12	118.34	8.83	-95.23	31.94	33	Pass
	5910	99.50	18.14	117.64	8.83	-95.23	31.24	33	Pass
	5920	99.69	18.16	117.85	8.83	-95.23	31.45	33	Pass
20 MHz	5905	99.59	18.13	117.72	8.73	-95.23	31.22	33	Pass
	5915	99.46	18.15	117.61	8.73	-95.23	31.11	33	Pass

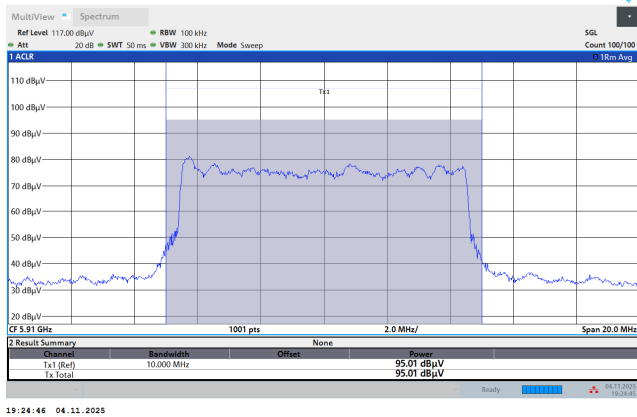
Antenna: ZG-OI-596005-NM

Bandwidth	Frequency (MHz)	Reading Level (dBuV/m)	Path Loss (dB)	Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Result
10 MHz	5900	100.45	18.12	118.57	8.83	-95.23	32.17	33	Pass
	5910	99.31	18.14	117.45	8.83	-95.23	31.05	33	Pass
	5920	99.55	18.16	117.71	8.83	-95.23	31.31	33	Pass
20 MHz	5905	99.61	18.13	117.74	8.73	-95.23	31.24	33	Pass
	5915	99.20	18.15	117.35	8.73	-95.23	30.85	33	Pass

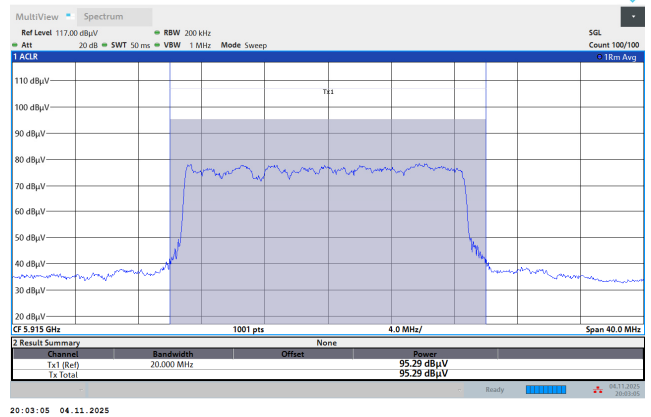
OBU

Spectrum plots for worst-case

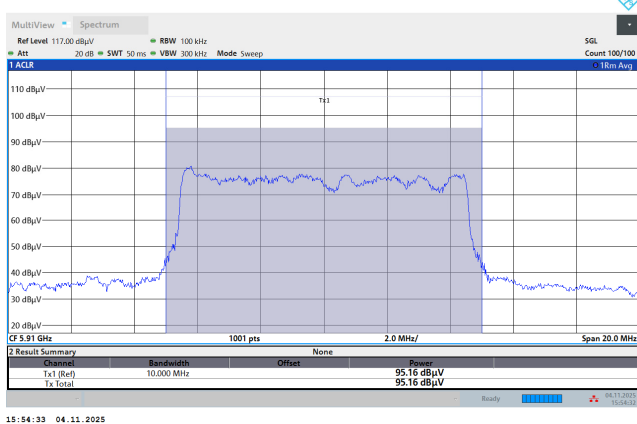
10 MHz-5910MHz (EX53)



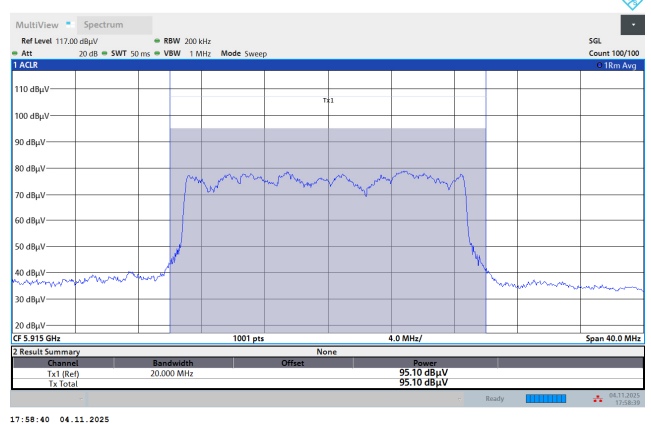
20 MHz-5915MHz (EX53)



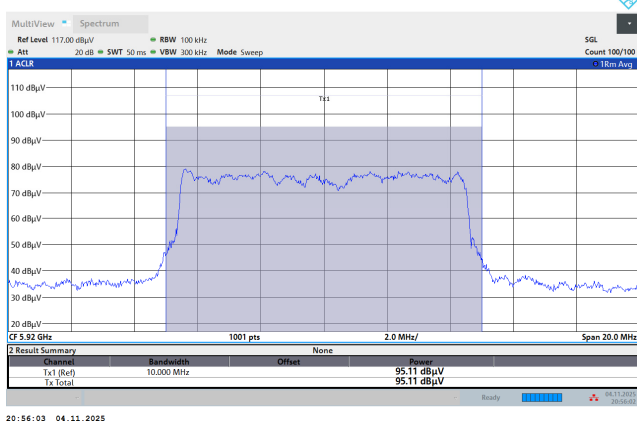
10 MHz-5910MHz (EX55)



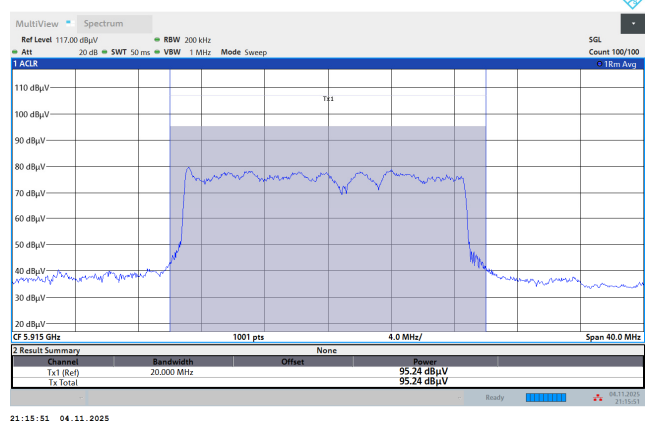
20 MHz-5915MHz (EX55)



10 MHz-5920MHz (ZG-OI-596005-NM)



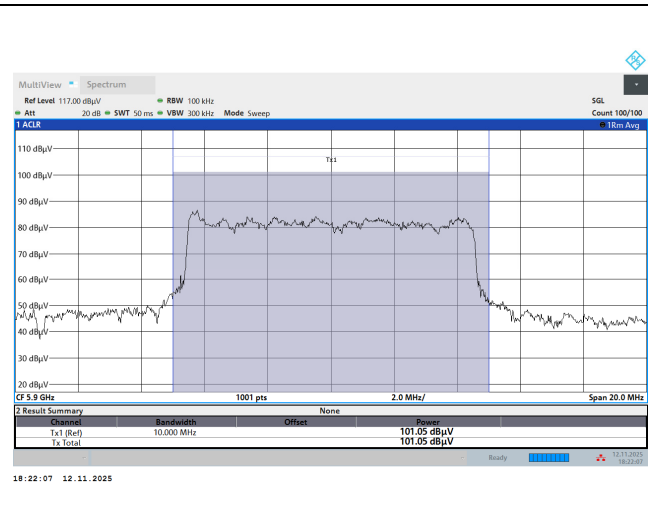
20 MHz-5915MHz (ZG-OI-596005-NM)



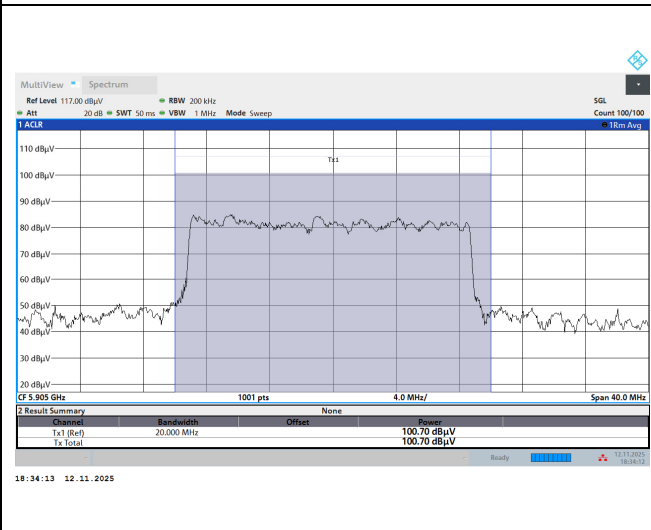
RSU

Spectrum plots for worst-case

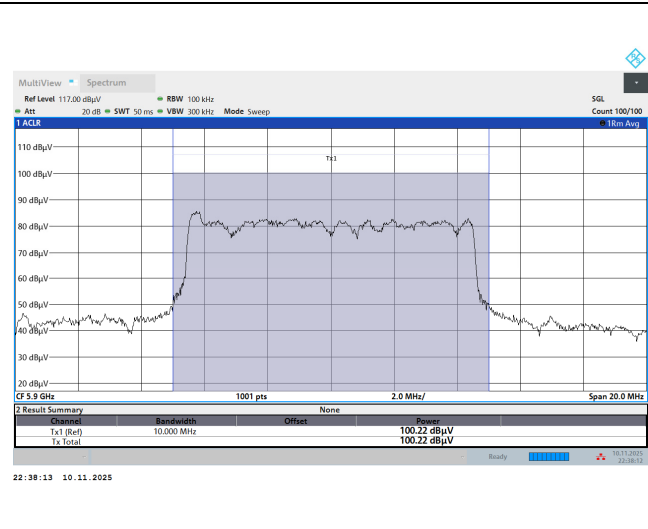
10 MHz-5900MHz (EX53)



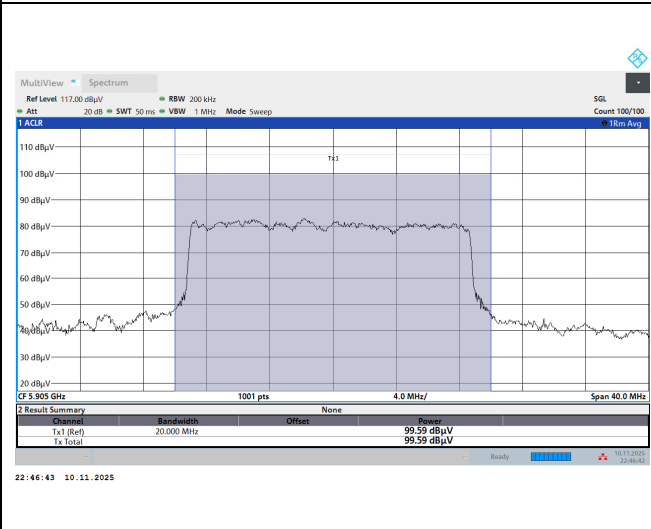
20 MHz-5905MHz (EX53)



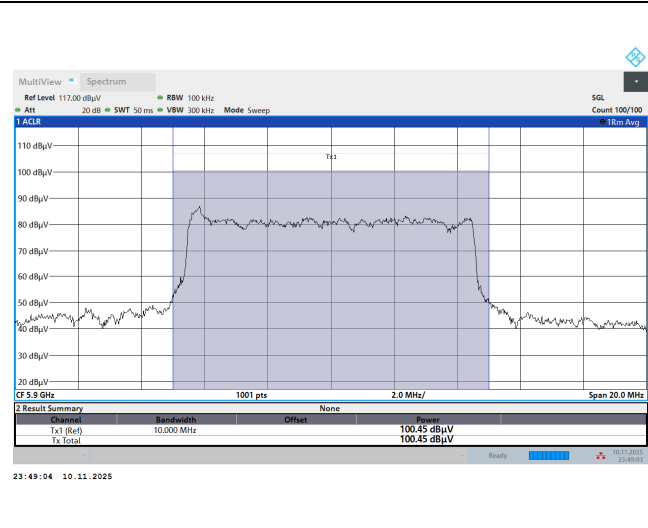
10 MHz-5900MHz (EX55)



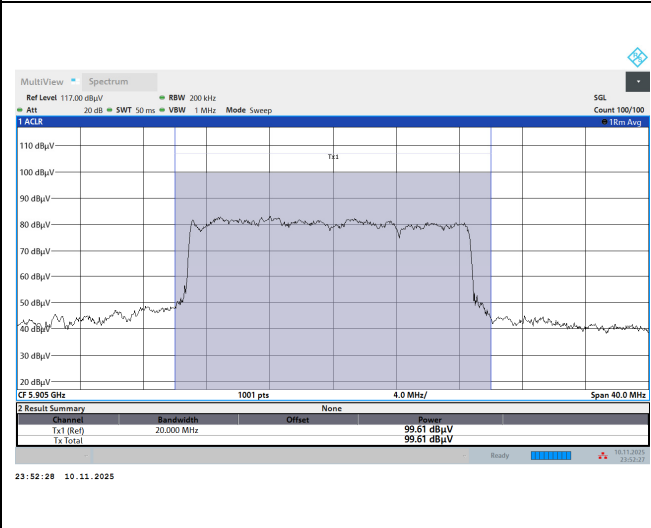
20 MHz-5905MHz (EX55)



10 MHz-5900MHz (ZG-OI-596005-NM)



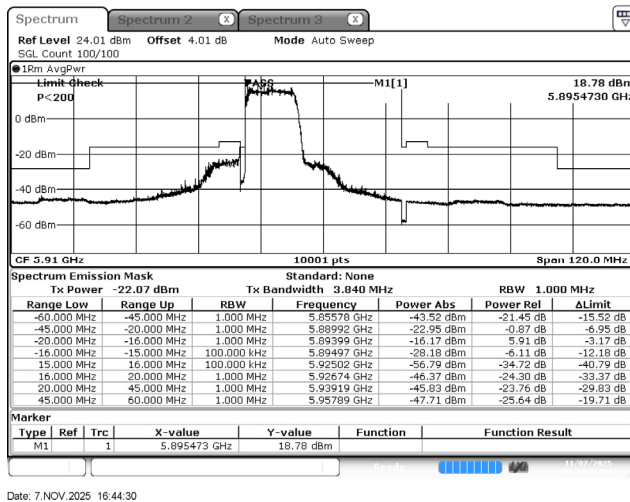
20 MHz-5905MHz (ZG-OI-596005-NM)



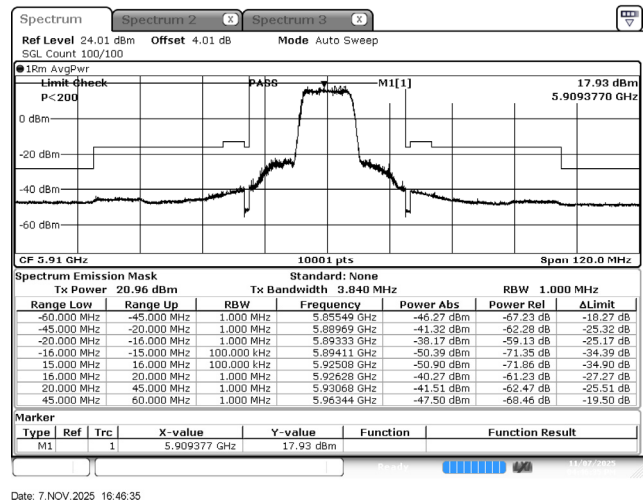
Appendix C. Test Result of Out-of-Band Emissions (OOBE)

Spectrum plots for worst-case

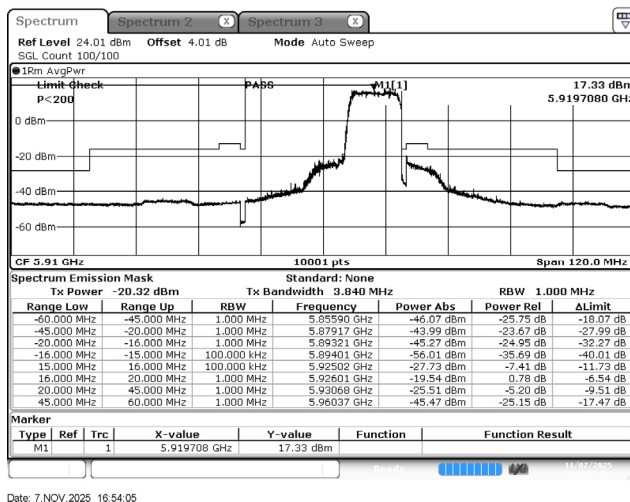
10 MHz-5900MHz-MIMO B



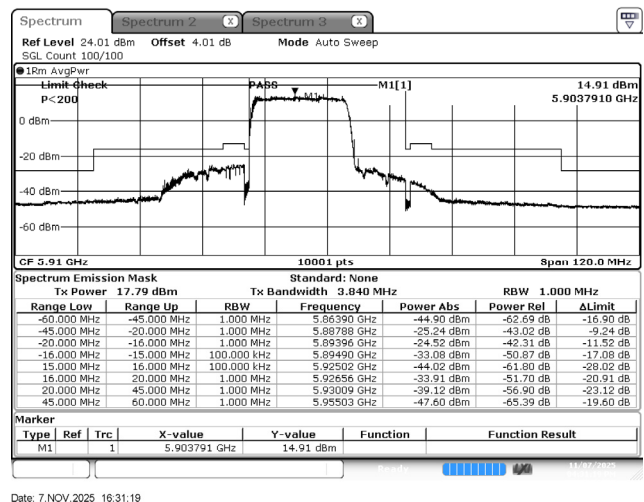
10 MHz-5910MHz-MIMO A



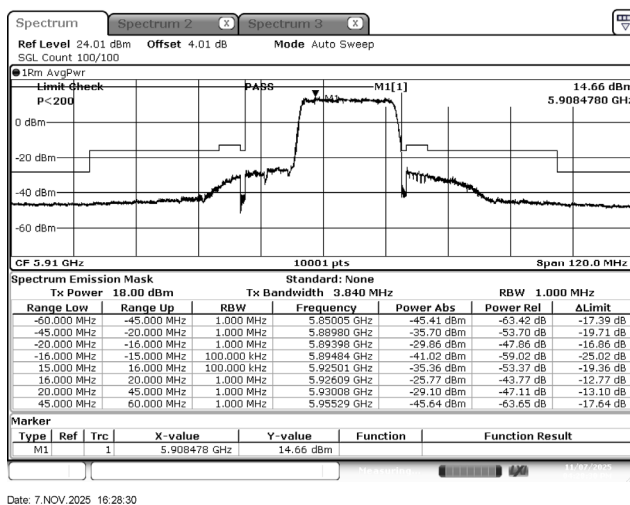
10 MHz-5920MHz-MIMO A



20 MHz-5905MHz-MIMO A



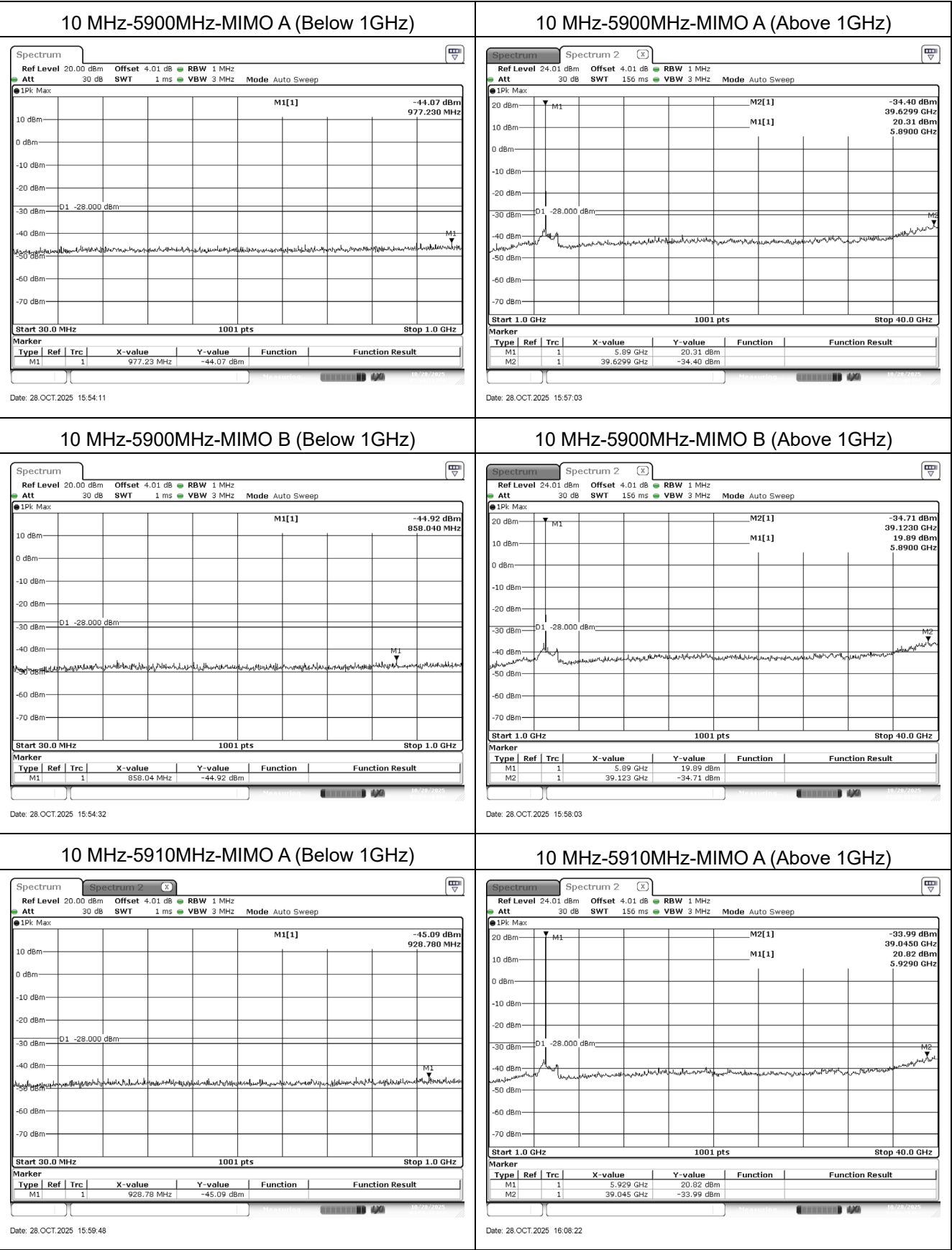
20 MHz-5915MHz-MIMO B



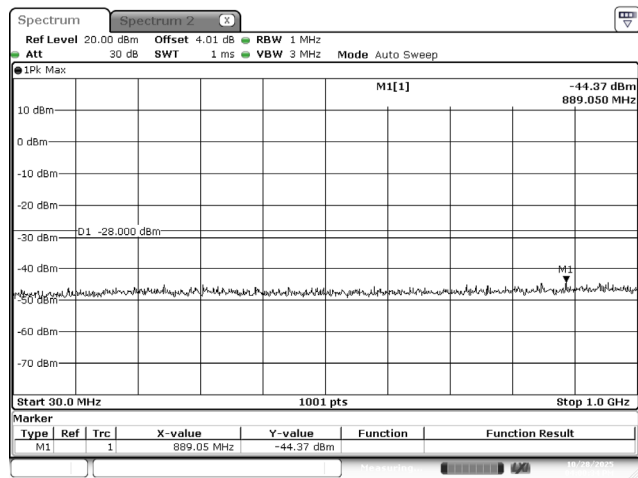
N/A

N/A

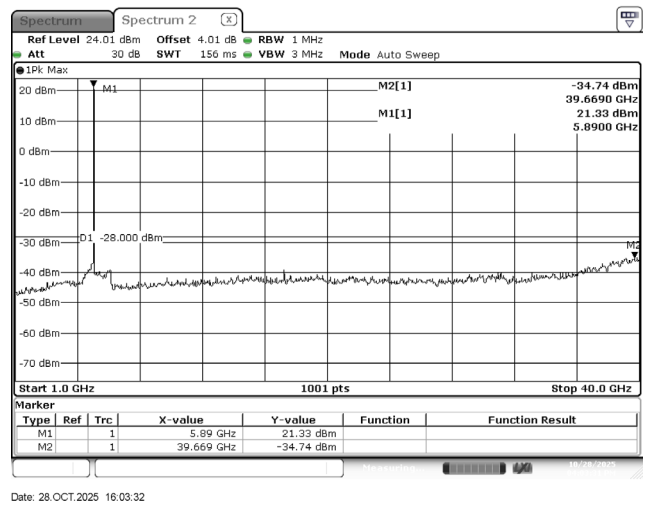
Appendix D. Test Result of Spurious Emissions at Antenna Termina



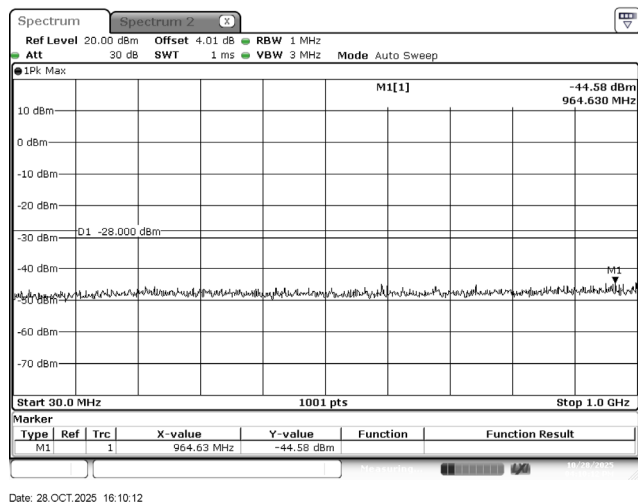
10 MHz-5910MHz-MIMO B (Below 1GHz)



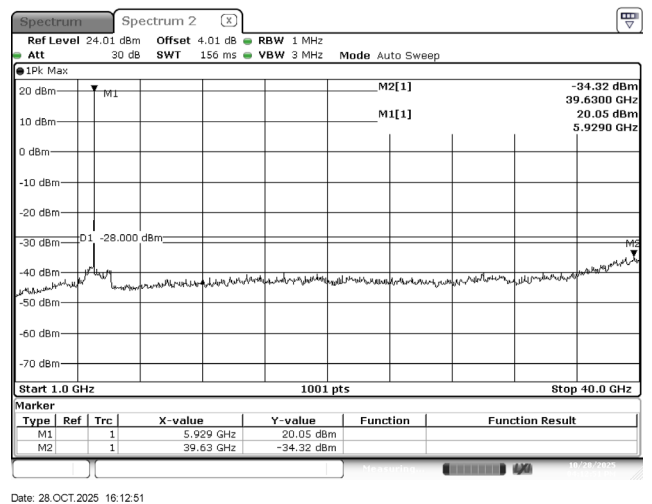
10 MHz-5910MHz-MIMO B (Above 1GHz)



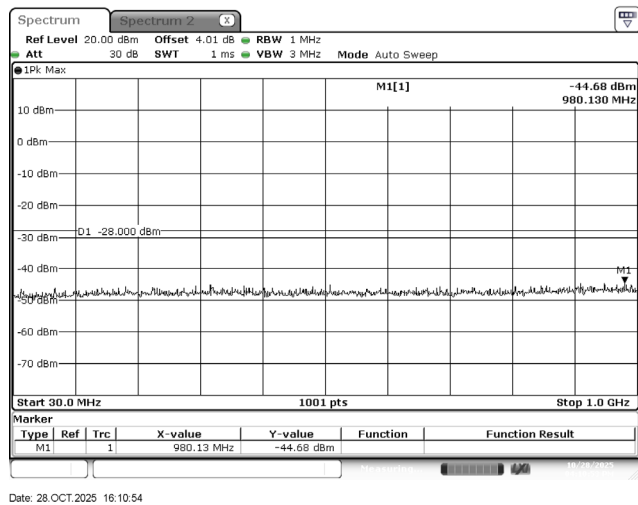
10 MHz-5920MHz-MIMO A (Below 1GHz)



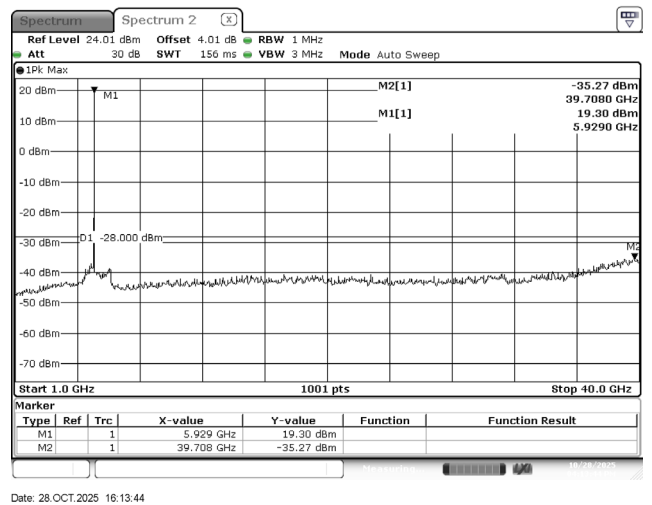
10 MHz-5920MHz-MIMO A (Above 1GHz)



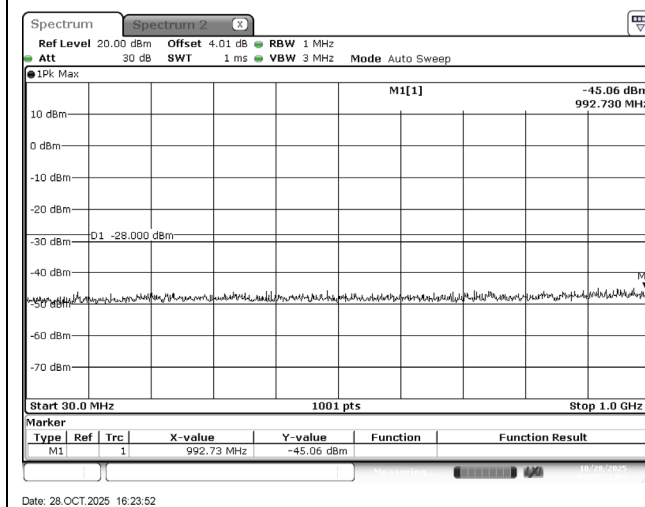
10 MHz-5920MHz-MIMO B (Below 1GHz)



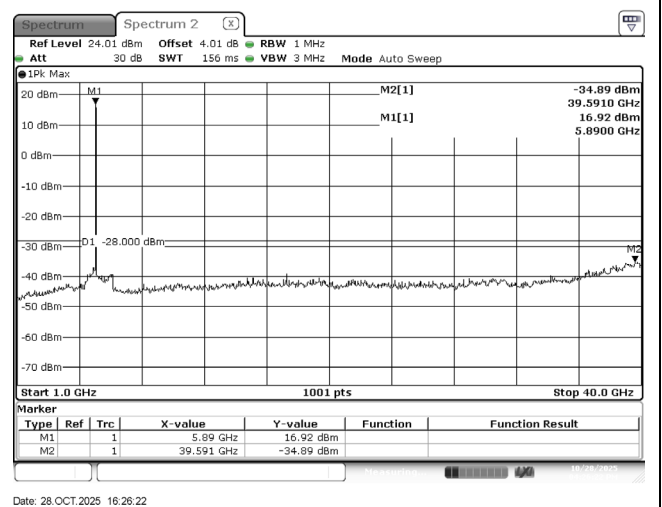
10 MHz-5920MHz-MIMO B (Above 1GHz)



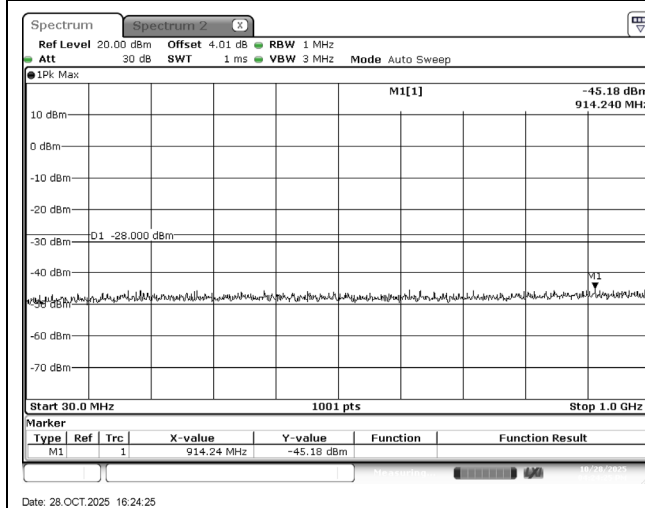
20 MHz-5905MHz-MIMO A (Below 1GHz)



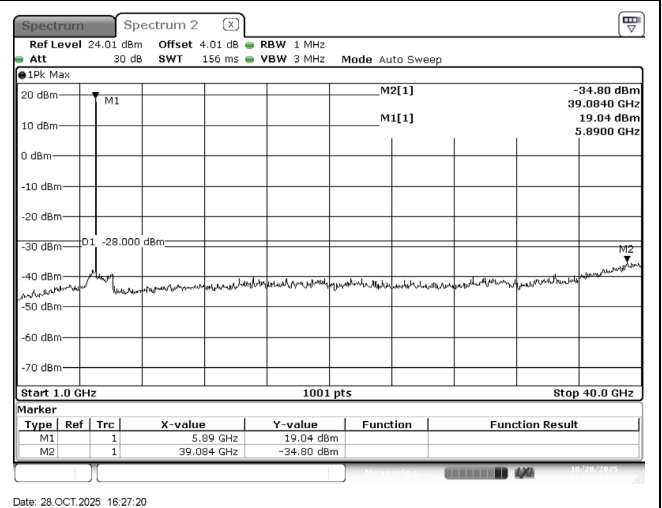
20 MHz-5905MHz-MIMO A (Above 1GHz)



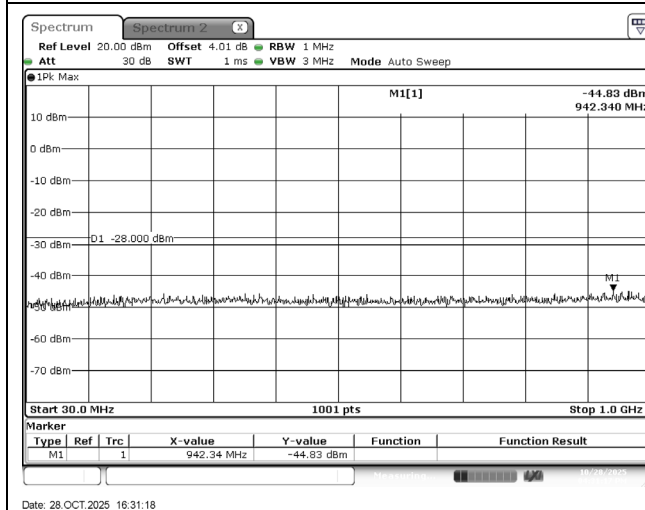
20 MHz-5905MHz-MIMO B (Below 1GHz)



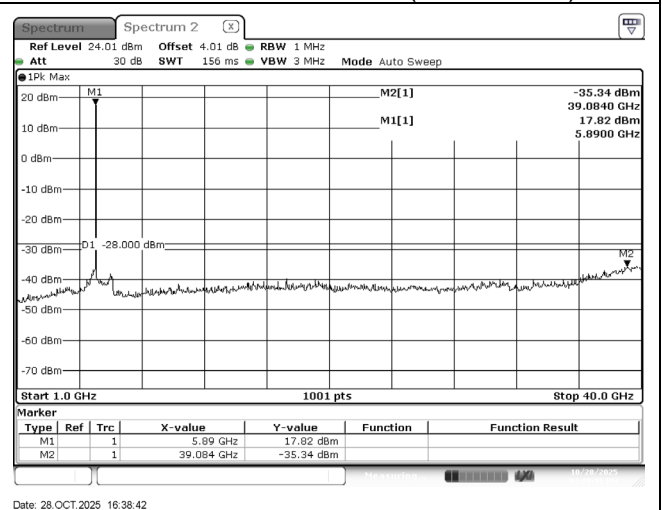
20 MHz-5905MHz-MIMO B (Above 1GHz)

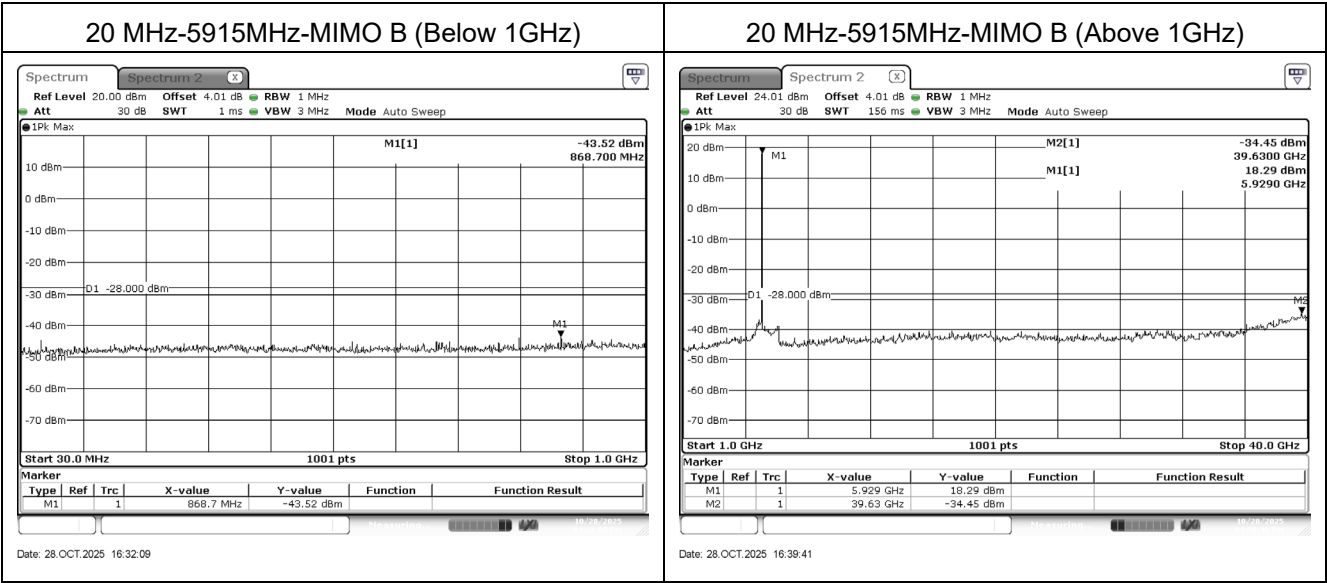


20 MHz-5915MHz-MIMO A (Below 1GHz)



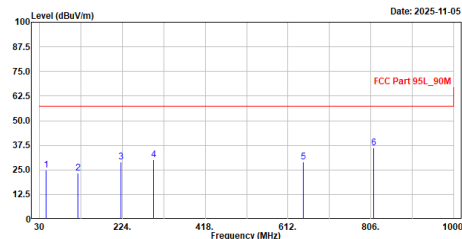
20 MHz-5915MHz-MIMO A (Above 1GHz)





Appendix E. Test Result of Radiated Emission

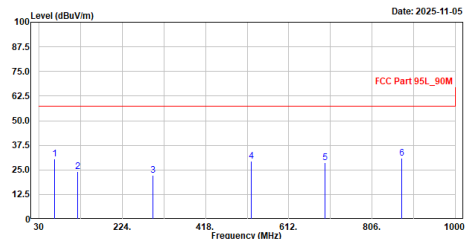
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX 10W_5900MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	45.520	24.95	57.22	-32.27	48.54	-23.59	QP
2	119.240	23.23	57.22	-33.99	49.67	-26.44	QP
3	221.090	28.88	57.22	-28.34	55.62	-26.74	QP
4	296.750	30.04	57.22	-27.18	53.45	-23.41	QP
5	647.890	28.97	57.22	-28.25	44.05	-15.08	QP
6	812.790	36.24	57.22	-20.98	48.92	-12.68	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

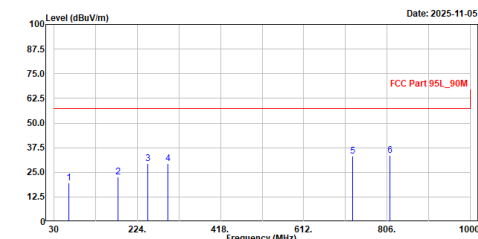
Site :HY-CB03
Condition :3m ,Vertical
Mode :TX 10W_5900MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	65.890	30.75	57.22	-26.47	56.58	-25.83	QP
2	120.210	24.01	57.22	-33.21	50.49	-26.48	QP
3	295.780	22.41	57.22	-34.81	45.83	-23.42	QP
4	524.700	29.31	57.22	-27.91	47.12	-17.81	QP
5	696.390	28.63	57.22	-28.59	42.96	-14.33	QP
6	875.840	30.81	57.22	-26.41	42.85	-12.04	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

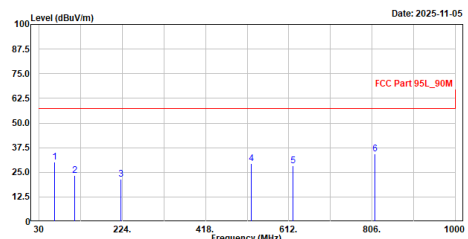
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX 10W_5910MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	64.920	19.60	57.22	-37.62	45.14	-25.54	QP
2	179.380	22.70	57.22	-34.52	48.23	-25.53	QP
3	248.250	29.25	57.22	-27.97	54.29	-25.04	QP
4	295.780	29.31	57.22	-27.91	52.73	-23.42	QP
5	726.460	33.13	57.22	-24.09	46.83	-13.70	QP
6	812.790	33.68	57.22	-23.54	46.36	-12.68	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

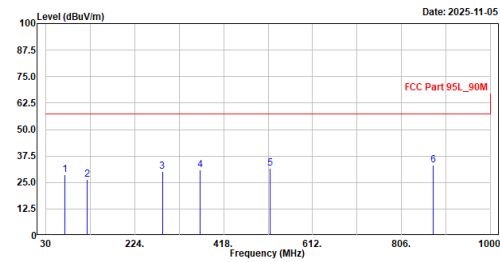
Site :HY-CB03
Condition :3m ,Vertical
Mode :TX 10W_5910MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	65.890	30.07	57.22	-27.15	55.90	-25.83	QP
2	112.450	23.48	57.22	-33.74	50.32	-26.84	QP
3	221.090	21.51	57.22	-35.71	48.25	-26.74	QP
4	524.700	29.36	57.22	-27.86	47.17	-17.81	QP
5	621.700	28.47	57.22	-28.75	43.90	-15.43	QP
6	812.790	34.17	57.22	-23.05	46.85	-12.68	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

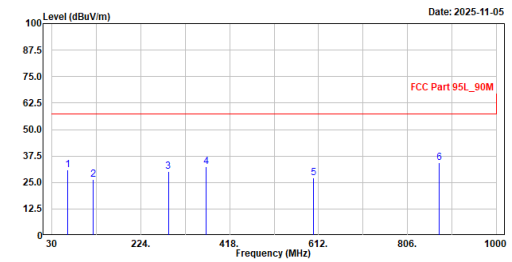
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_10M_5920MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	71.710	28.76	57.22	-28.46	55.37	-26.61	QP
2	119.240	26.60	57.22	-30.62	53.04	-26.44	QP
3	284.140	30.15	57.22	-27.07	53.77	-23.62	QP
4	366.590	30.88	57.22	-26.34	52.48	-21.60	QP
5	518.800	31.55	57.22	-25.67	49.38	-17.83	QP
6	875.840	33.32	57.22	-23.90	45.36	-12.04	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

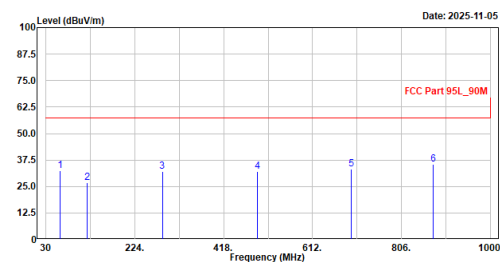
Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_10M_5920MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	64.920	30.93	57.22	-26.29	56.47	-25.54	QP
2	119.240	26.51	57.22	-30.71	52.95	-26.44	QP
3	284.140	30.04	57.22	-27.18	53.66	-23.62	QP
4	366.590	32.55	57.22	-24.67	54.15	-21.60	QP
5	600.360	27.24	57.22	-29.98	43.05	-15.81	QP
6	875.840	34.17	57.22	-23.05	46.21	-12.04	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

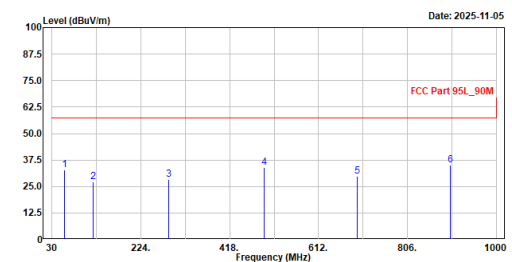
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_20M_5905MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	61.040	32.57	57.22	-24.65	57.25	-24.68	QP
2	119.240	26.77	57.22	-30.45	53.21	-26.44	QP
3	284.140	32.18	57.22	-25.04	55.80	-23.62	QP
4	491.720	32.07	57.22	-25.15	50.56	-18.49	QP
5	696.390	33.20	57.22	-24.02	47.53	-14.33	QP
6	875.840	35.33	57.22	-21.89	47.37	-12.04	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

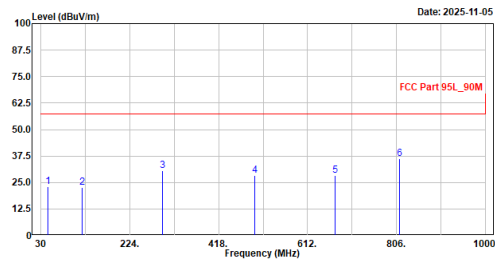
Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_20M_5905MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	58.130	32.98	57.22	-24.24	57.17	-24.19	QP
2	119.240	27.12	57.22	-30.10	53.56	-26.44	QP
3	285.110	28.17	57.22	-29.05	51.74	-23.57	QP
4	492.690	34.03	57.22	-23.19	52.50	-18.47	QP
5	696.390	29.95	57.22	-27.27	44.28	-14.33	QP
6	899.120	34.98	57.22	-22.24	46.77	-11.79	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

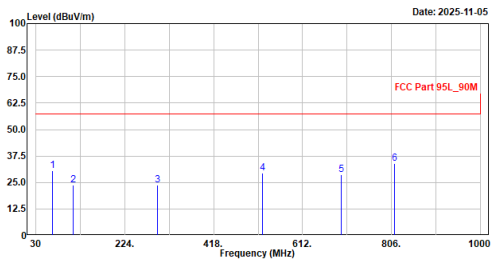
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_20M_5915MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	45.520	23.14	57.22	-34.08	46.73	-23.59	QP
2	119.240	22.53	57.22	-34.69	48.97	-26.44	QP
3	295.780	30.74	57.22	-26.48	54.16	-23.42	QP
4	497.540	28.38	57.22	-28.84	46.79	-18.41	QP
5	672.140	28.17	57.22	-29.05	42.99	-14.82	QP
6	812.790	36.22	57.22	-21.00	48.90	-12.68	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

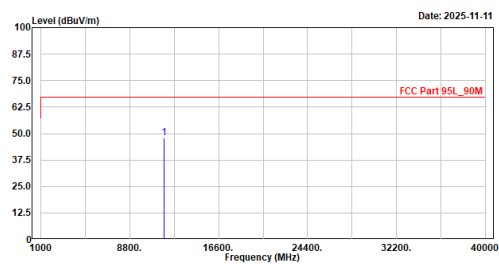
Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_20M_5915MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	65.890	30.43	57.22	-26.79	56.26	-25.83	QP
2	111.480	23.69	57.22	-33.53	50.70	-27.01	QP
3	295.780	23.61	57.22	-33.61	47.03	-23.42	QP
4	524.700	29.36	57.22	-27.86	47.17	-17.81	QP
5	696.390	28.76	57.22	-28.46	43.09	-14.33	QP
6	812.790	34.13	57.22	-23.09	46.81	-12.68	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

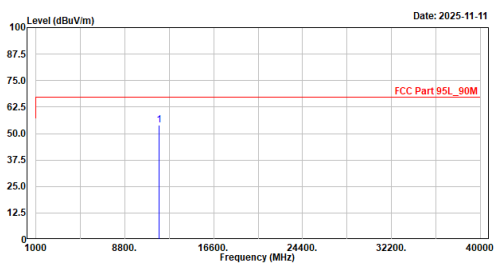
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_10M_5900MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	11800.000	47.81	67.22	-19.41	49.62	-1.81	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

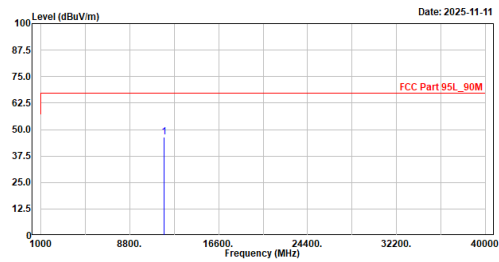
Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_10M_5900MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	11800.000	54.12	67.22	-13.10	55.93	-1.81	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

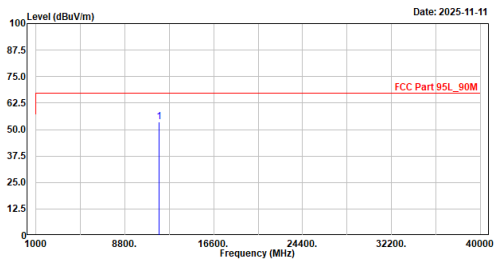
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_10M_5910MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	11820.000	46.32	67.22	-20.90	48.08	-1.76	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

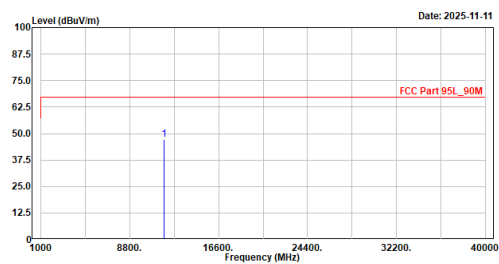
Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_10M_5910MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	11820.000	53.63	67.22	-13.59	55.39	-1.76	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

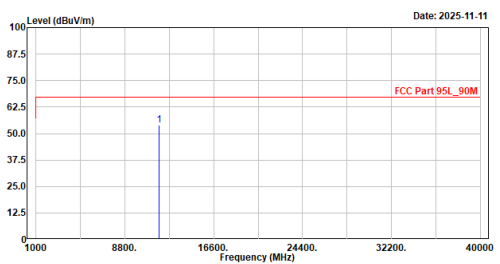
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_10M_5920MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	11840.000	47.04	67.22	-20.18	48.74	-1.70	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

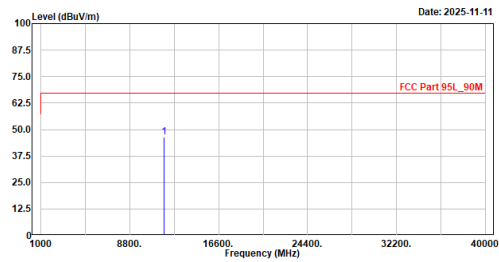
Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_10M_5920MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	11840.000	53.95	67.22	-13.27	55.65	-1.70	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_20M_5905MHz
Test BY :Rock

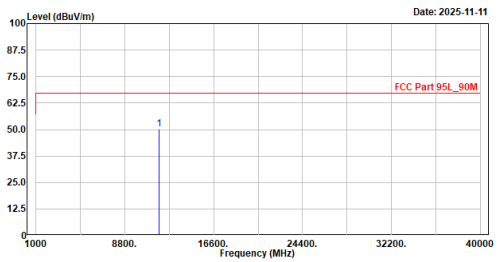


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	11810.000	46.58	67.22	-20.64	48.37	-1.79	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_20M_5905MHz
Test BY :Rock

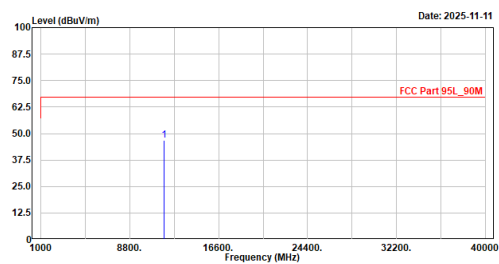


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	11810.000	50.12	67.22	-17.10	51.91	-1.79	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_20M_5915MHz
Test BY :Rock

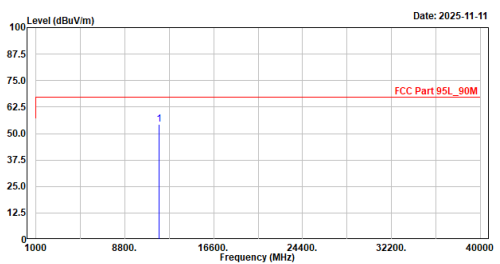


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	11830.000	46.77	67.22	-20.45	48.51	-1.74	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_20M_5915MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	11830.000	54.22	67.22	-13.00	55.96	-1.74	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Appendix F. Test Result of Frequency Stability

10 MHz

Temperature (°C)	Voltage (V)	Frequency (MHz)	Measure Level (MHz)	Deviation (ppm)	Limits (ppm)	Result
20	5	5900	5899.95000	0.000	±20	PASS
	5.75		5899.98000	5.085	±20	PASS
	4.25		5899.98000	5.085	±20	PASS
-40	5899.97000		3.390	±20	PASS	
-30	5899.93000		-3.390	±20	PASS	
-20	5899.94000		-1.695	±20	PASS	
-10	5899.94000		-1.695	±20	PASS	
0	5899.96000		1.695	±20	PASS	
10	5899.93000		-3.390	±20	PASS	
30	5899.95000		0.000	±20	PASS	
40	5900.00000		8.475	±20	PASS	
50	5899.94000		-1.695	±20	PASS	
60	5899.92000		-5.085	±20	PASS	
70	5900.01000		10.170	±20	PASS	
80	5899.96000		1.695	±20	PASS	
85	5900.03000		13.559	±20	PASS	

Temperature (°C)	Voltage (V)	Frequency (MHz)	Measure Level (MHz)	Deviation (ppm)	Limits (ppm)	Result
20	5	5910	5909.98000	0.000	±20	PASS
	5.75		5909.94000	-6.768	±20	PASS
	4.25		5909.98000	0.000	±20	PASS
-40	5909.94000		-6.768	±20	PASS	
-30	5909.96000		-3.384	±20	PASS	
-20	5909.93000		-8.460	±20	PASS	
-10	5909.96000		-3.384	±20	PASS	
0	5909.95000		-5.076	±20	PASS	
10	5909.91000		-11.844	±20	PASS	
30	5910.00000		3.384	±20	PASS	
40	5909.98000		0.000	±20	PASS	
50	5910.02000		6.768	±20	PASS	
60	5909.99000		1.692	±20	PASS	
70	5910.01000		5.076	±20	PASS	
80	5910.01000		5.076	±20	PASS	
85			5909.95000	-5.076	±20	PASS

Temperature (°C)	Voltage (V)	Frequency (MHz)	Measure Level (MHz)	Deviation (ppm)	Limits (ppm)	Result
20	5	5920	5919.91000	0.000	±20	PASS
	5.75		5919.95000	6.757	±20	PASS
	4.25		5919.98000	11.825	±20	PASS
-40	5919.91000		0.000	±20	PASS	
-30	5919.90000		-1.689	±20	PASS	
-20	5919.97000		10.135	±20	PASS	
-10	5919.91000		0.000	±20	PASS	
0	5919.89000		-3.378	±20	PASS	
10	5919.92000		1.689	±20	PASS	
30	5919.95000		6.757	±20	PASS	
40	5919.96000		8.446	±20	PASS	
50	5919.93000		3.378	±20	PASS	
60	5919.97000		10.135	±20	PASS	
70	5919.93000		3.378	±20	PASS	
80	5919.99000		13.514	±20	PASS	
85			5919.98000	11.825	±20	PASS

20 MHz

Temperature (°C)	Voltage (V)	Frequency (MHz)	Measure Level (MHz)	Deviation (ppm)	Limits (ppm)	Result
20	5	5905	5904.76000	0.000	±20	PASS
	5.75		5904.86000	16.935	±20	PASS
	4.25		5904.78050	3.472	±20	PASS
-40	5904.68050		-13.464	±20	PASS	
-30	5904.70000		-10.161	±20	PASS	
-20	5904.80000		6.774	±20	PASS	
-10	5904.68000		-13.548	±20	PASS	
0	5904.66000		-16.935	±20	PASS	
10	5904.76000		0.000	±20	PASS	
30	5904.68000		-13.548	±20	PASS	
40	5904.70000		-10.161	±20	PASS	
50	5904.78000		3.387	±20	PASS	
60	5904.68000		-13.548	±20	PASS	
70	5904.84000		13.548	±20	PASS	
80	5904.76050		0.085	±20	PASS	
85	5904.74000		-3.387	±20	PASS	

Temperature (°C)	Voltage (V)	Frequency (MHz)	Measure Level (MHz)	Deviation (ppm)	Limits (ppm)	Result
20	5	5915	5914.84000	0.000	±20	PASS
	5.75		5914.78000	-10.144	±20	PASS
	4.25		5914.86000	3.381	±20	PASS
-40	5914.92000		13.525	±20	PASS	
-30	5914.80000		-6.763	±20	PASS	
-20	5914.92000		13.525	±20	PASS	
-10	5914.78000		-10.144	±20	PASS	
0	5914.76000		-13.525	±20	PASS	
10	5914.74000		-16.907	±20	PASS	
30	5914.88000		6.763	±20	PASS	
40	5914.86000		3.381	±20	PASS	
50	5914.74000		-16.907	±20	PASS	
60	5914.74000		-16.907	±20	PASS	
70	5914.74000		-16.907	±20	PASS	
80	5914.88000		6.763	±20	PASS	
85			5914.84000	0.000	±20	PASS