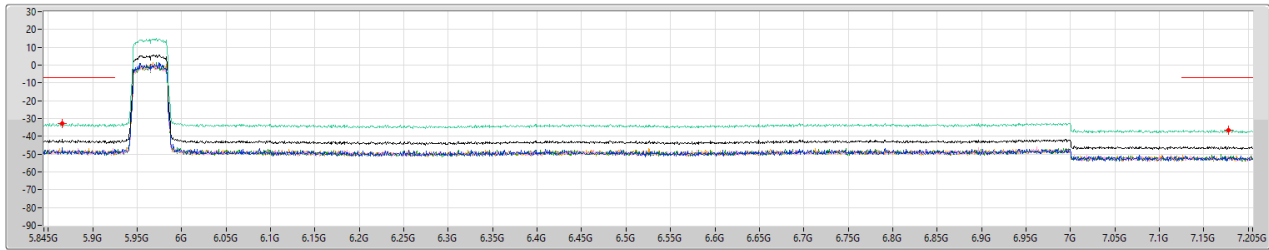


5.925-6.425GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5965MHz

28/02/2023



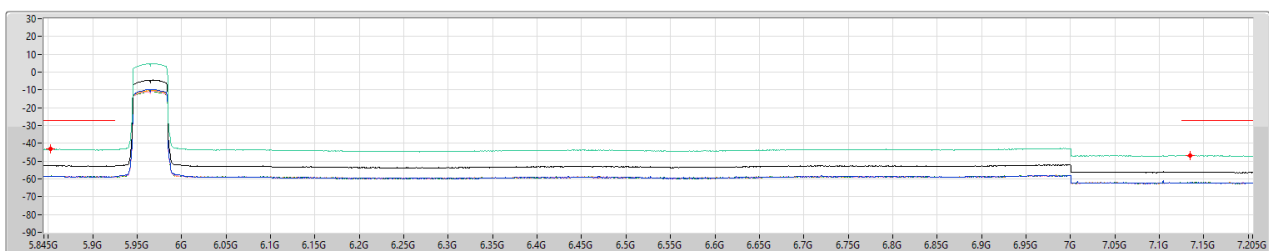
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5.845G	7.205G	1M	PK	5.86608G	-32.59	-7.00	-25.59	9.21	0.00	-41.80	-46.31	-48.83	-48.13	-48.47
5.845G	7.205G	1M	PK	7.1778G	-36.54	-7.00	-29.54	9.21	0.00	-45.75	-52.71	-51.24	-52.08	-51.24

5.925-6.425GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5965MHz

28/02/2023



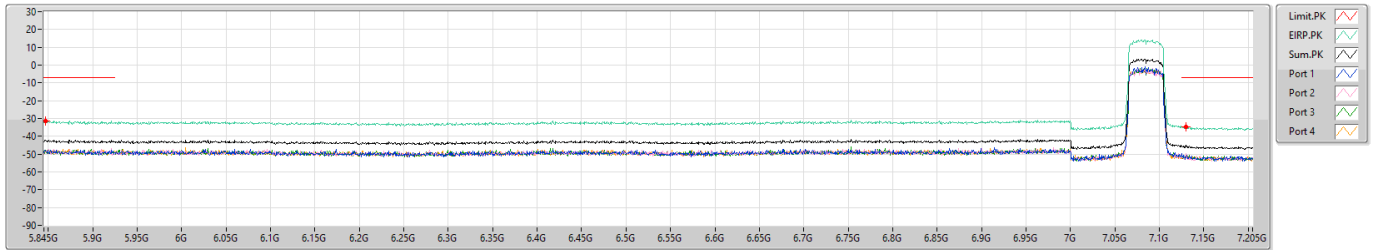
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5.845G	7.205G	1M	AV	5.85248G	-43.19	-27.00	-16.19	9.21	0.00	-52.40	-58.42	-58.42	-58.42	-58.42
5.845G	7.205G	1M	AV	7.13496G	-46.88	-27.00	-19.88	9.21	0.00	-56.09	-61.89	-62.33	-62.11	-62.11

6.875-7.125GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

7085MHz

28/02/2023



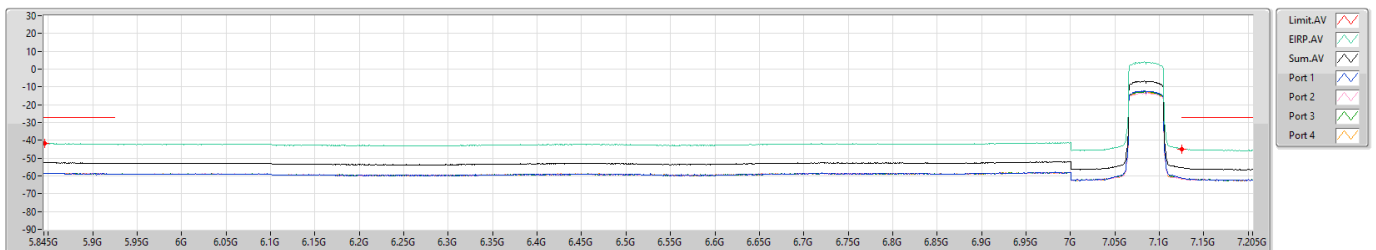
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5.845G	7.205G	1M	PK	5.84704G	-31.41	-7.00	-24.41	10.71	0.00	-42.12	-48.26	-48.17	-47.59	-48.61
5.845G	7.205G	1M	PK	7.1302G	-34.50	-7.00	-27.50	10.71	0.00	-45.21	-51.92	-49.90	-52.26	-51.22

6.875-7.125GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

7085MHz

28/02/2023



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.845G	7.205G	1M	AV	5.84636G	-41.73	-27.00	-14.73	10.71	0.00	-52.44	-58.39	-58.39	-58.67	-58.39
5.845G	7.205G	1M	AV	7.12544G	-44.78	-27.00	-17.78	10.71	0.00	-55.49	-61.31	-61.51	-61.51	-61.71

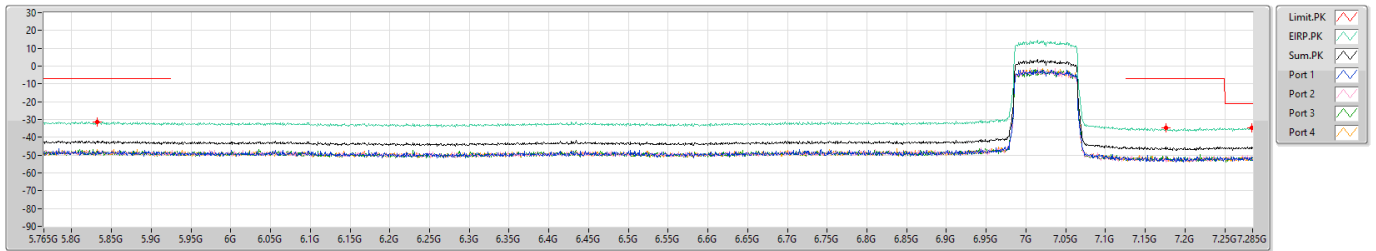


6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

7025MHz

01/03/2023



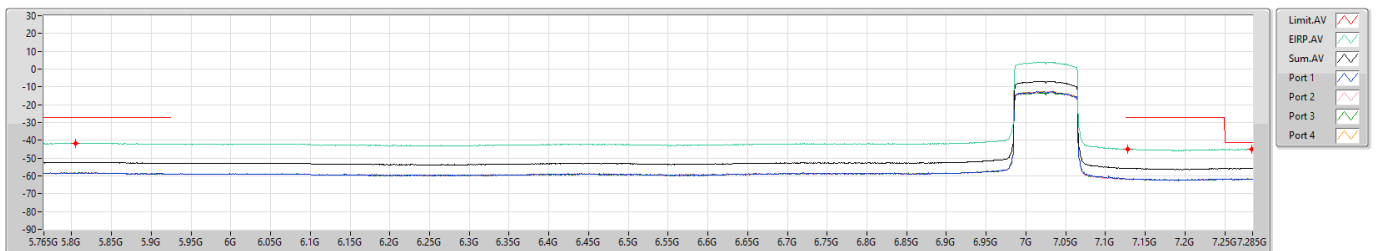
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5.765G	7.285G	1M	PK	5.83188G	-31.30	-7.00	-24.30	10.71	0.00	-42.01	-48.48	-48.94	-47.96	-47.00
5.765G	7.285G	1M	PK	7.17632G	-34.79	-7.00	-27.79	10.71	0.00	-45.50	-50.42	-50.88	-53.14	-52.14
5.765G	7.285G	1M	PK	7.28346G	-34.87	-21.20	-13.67	10.71	0.00	-45.58	-51.14	-51.85	-51.08	-52.48

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

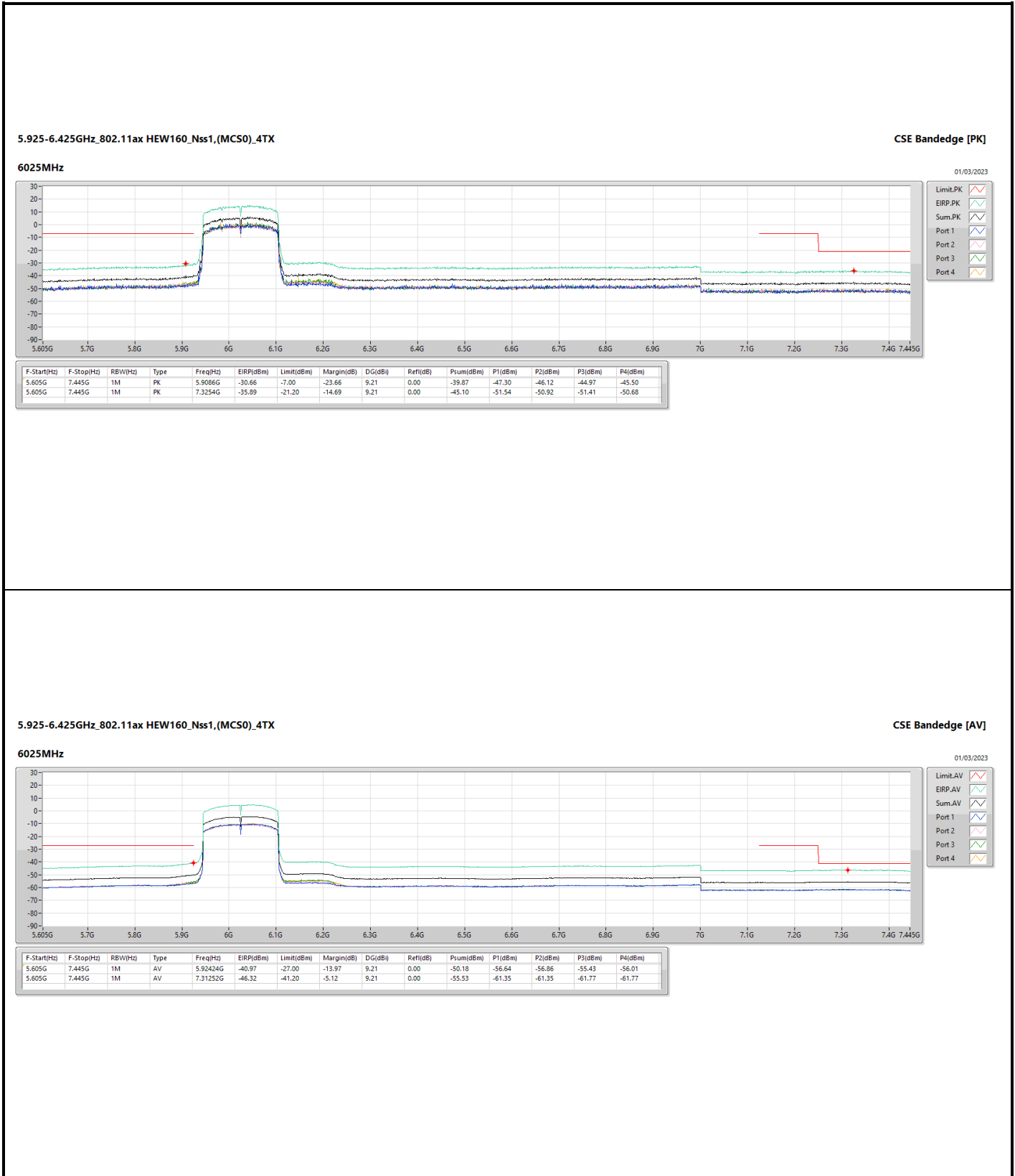
CSE Bandedge [AV]

7025MHz

01/03/2023



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.765G	7.285G	1M	AV	5.80528G	-41.62	-27.00	-14.62	10.71	0.00	-52.33	-58.57	-58.28	-58.28	-58.28
5.765G	7.285G	1M	AV	7.12766G	-44.97	-27.00	-17.97	10.71	0.00	-55.58	-61.70	-61.70	-61.70	-61.70
5.765G	7.285G	1M	AV	7.28424G	-45.04	-41.20	-3.84	10.71	0.00	-55.75	-61.77	-61.77	-61.77	-61.77

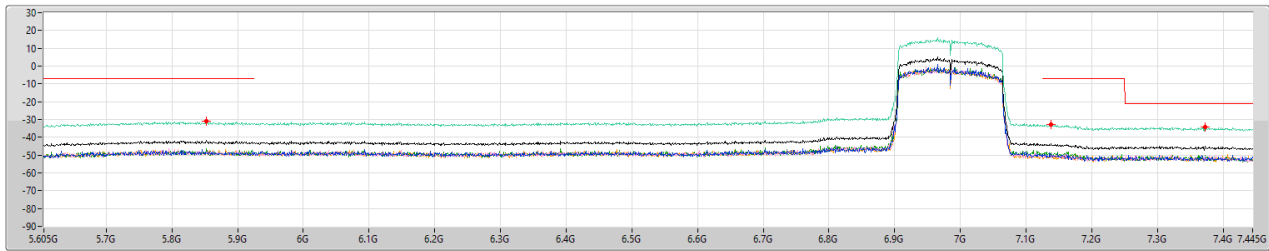


6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

6985MHz

01/03/2023

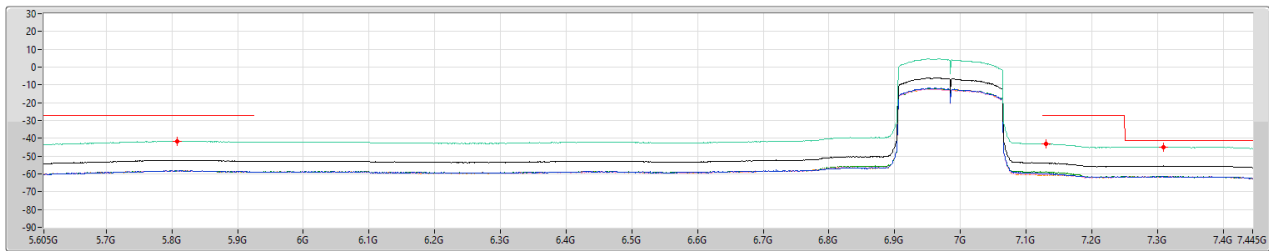


6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

6985MHz

01/03/2023





CSE Bandedge (w/o Filter)_Radio 3-1T1S
For other test frequencies

Appendix E.7

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.885G	7.165G	AV	5.92468G	6.80	-63.68	-63.68	-56.88	-27	-29.88

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE Bandedge (w/o Filter)_Radio 3-1T1S
For other test frequencies

Appendix E.7

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.885G	7.165G	AV	5.92468G	6.80	-63.68	-63.68	-56.88	-27	-29.88
5955MHz	Pass	5.885G	7.165G	AV	7.12532G	6.80	-68.83	-68.83	-62.03	-27	-35.03
5955MHz	Pass	5.885G	7.165G	PK	5.9234G	6.80	-52.83	-52.83	-46.03	-7	-39.03
5955MHz	Pass	5.885G	7.165G	PK	7.12852G	6.80	-57.59	-57.59	-50.79	-7	-43.79

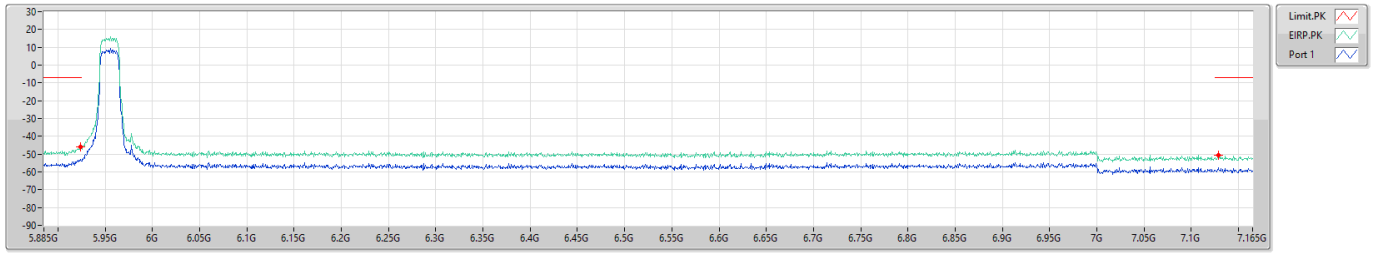
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5955MHz

10/04/2023



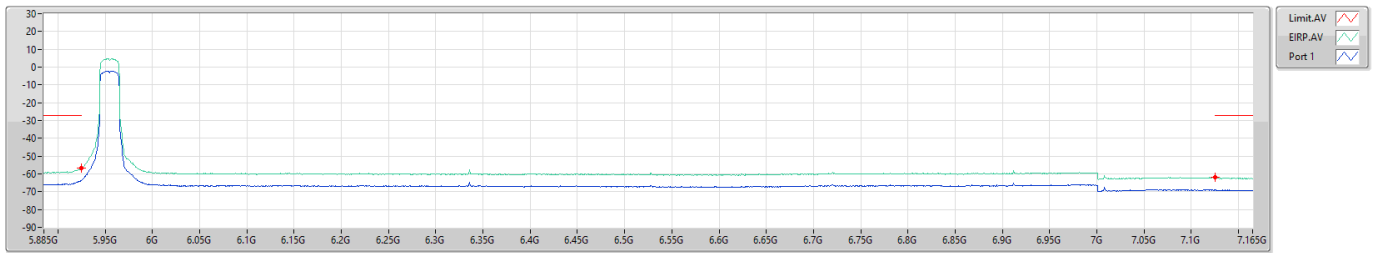
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
5.885G	7.165G	1M	PK	5.9234G	-46.03	-7.00	-39.03	6.80	0.00	-52.83	-52.83
5.885G	7.165G	1M	PK	7.12852G	-50.79	-7.00	-43.79	6.80	0.00	-57.59	-57.59

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5955MHz

10/04/2023



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
5.885G	7.165G	1M	AV	5.92468G	-56.88	-27.00	-29.88	6.80	0.00	-63.68	-63.68
5.885G	7.165G	1M	AV	7.12532G	-62.03	-27.00	-35.03	6.80	0.00	-68.83	-68.83

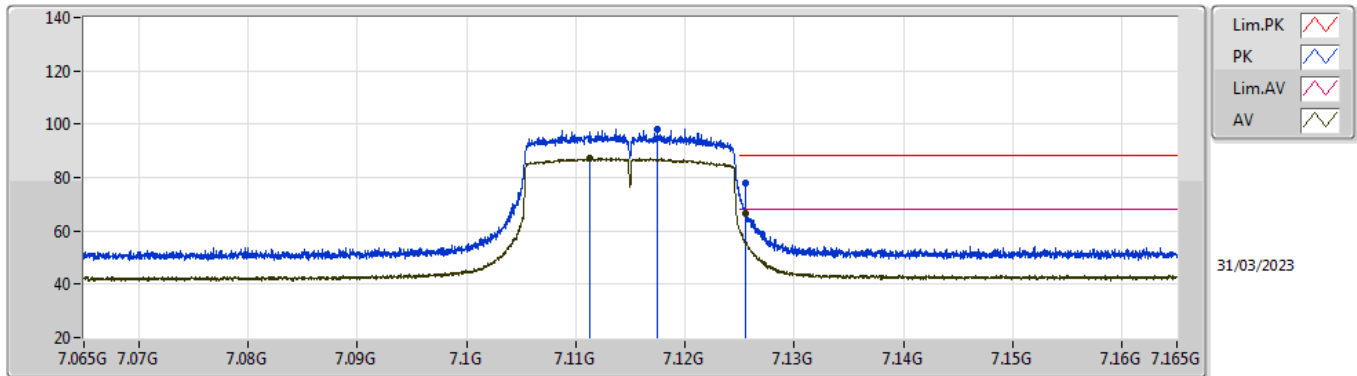


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	RMS	7.1255G	67.97	68.20	-0.23	3	Horizontal	355	1.80	BP 1MHz

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

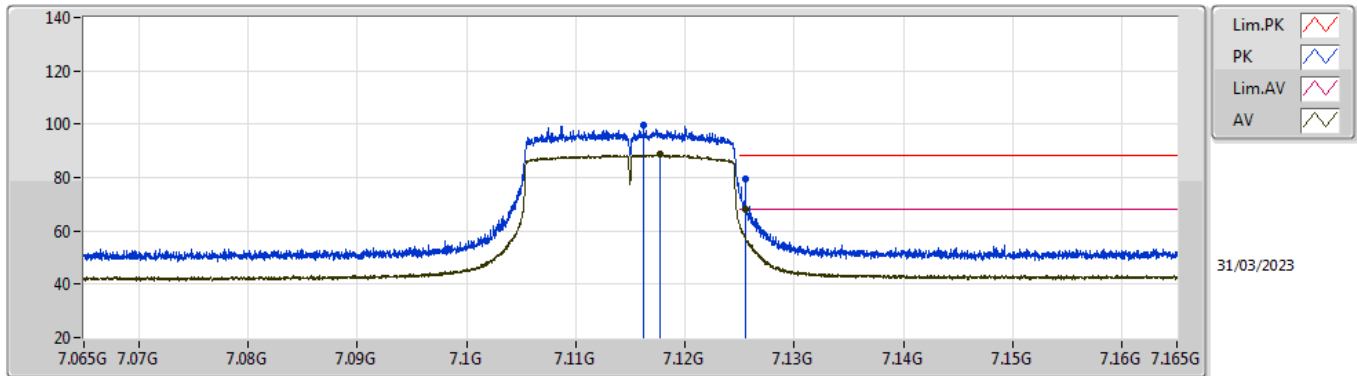


EUT_Y_1TX
 Setting 10
 04-H-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.1255G	77.91	88.20	-10.29	67.38	3	Vertical	5	1.91	BP 1MHz	36.95	6.73	33.15
PK	7.11745G	98.31	Inf	-Inf	87.81	3	Vertical	5	1.91	-	36.93	6.72	33.15
RMS	7.1255G	66.35	68.20	-1.85	55.82	3	Vertical	5	1.91	BP 1MHz	36.95	6.73	33.15
RMS	7.11123G	87.48	Inf	-Inf	77.00	3	Vertical	5	1.91	-	36.92	6.71	33.15

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

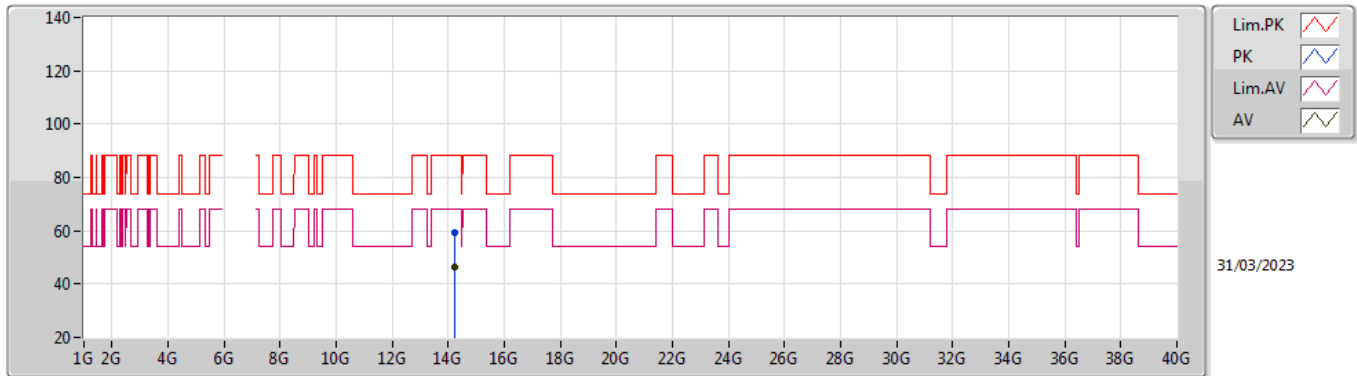


EUT_Y_1TX
 Setting 10
 04-H-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.1255G	79.71	88.20	-8.49	69.18	3	Horizontal	355	1.80	BP 1MHz	36.95	6.73	33.15
PK	7.11623G	99.75	Inf	-Inf	89.25	3	Horizontal	355	1.80	-	36.93	6.72	33.15
RMS	7.1255G	67.97	68.20	-0.23	57.44	3	Horizontal	355	1.80	BP 1MHz	36.95	6.73	33.15
RMS	7.11773G	88.69	Inf	-Inf	78.18	3	Horizontal	355	1.80	-	36.94	6.72	33.15

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

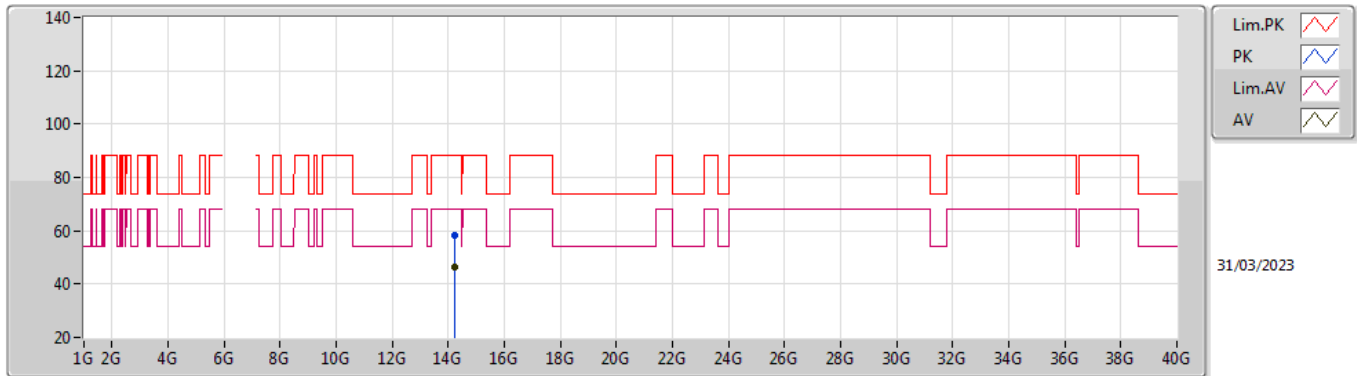


EUT Y_1TX
 Setting 10
 04-H-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.22634G	59.25	88.20	-28.95	42.65	3	Vertical	141	1.03	-	40.60	9.68	33.68
AV	14.21548G	46.44	68.20	-21.76	29.85	3	Vertical	141	1.03	-	40.60	9.68	33.69

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

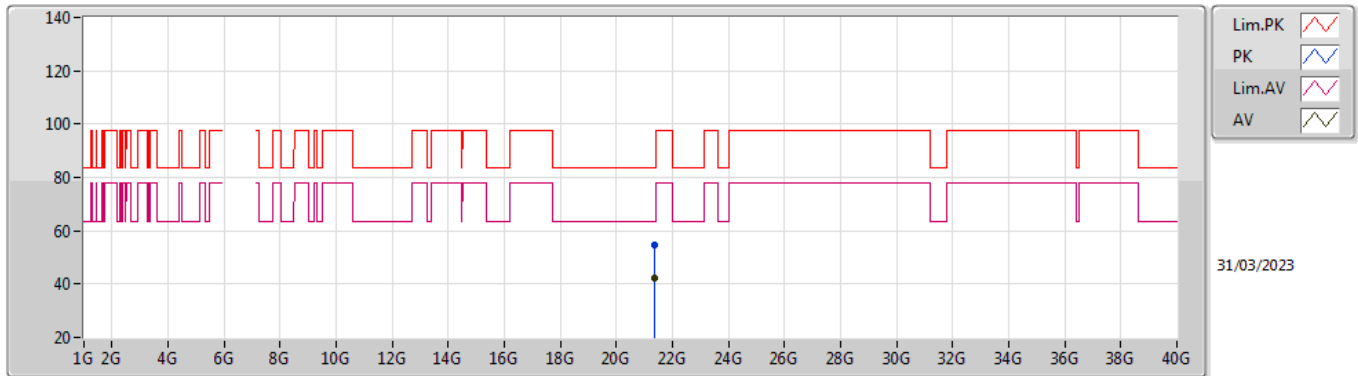


EUT_Y_1TX
 Setting 10
 04-H-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.2318G	58.53	88.20	-29.67	41.93	3	Horizontal	48	2.30	-	40.60	9.68	33.68
AV	14.2216G	46.40	68.20	-21.80	29.80	3	Horizontal	48	2.30	-	40.60	9.68	33.68

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

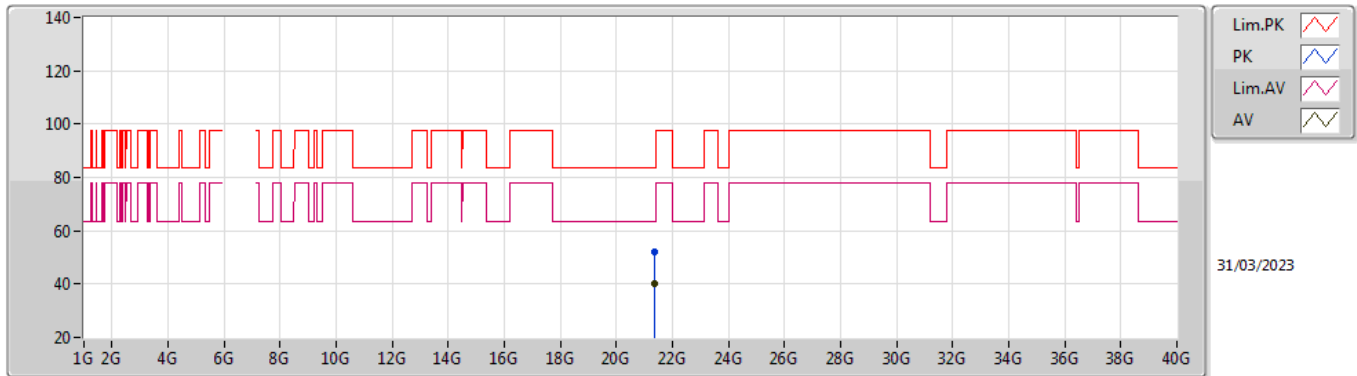


EUT_Y_1TX
 Setting 10
 04-H-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.3564G	54.89	83.54	-28.65	51.13	1	Vertical	154	1.83	-	38.01	17.85	52.10
AV	21.34251G	42.41	63.54	-21.13	38.64	1	Vertical	154	1.83	-	38.03	17.84	52.10

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX



EUT_Y_1TX
 Setting 10
 04-H-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.34059G	52.19	83.54	-31.35	48.42	1	Horizontal	95	1.06	-	38.03	17.84	52.10
AV	21.34581G	40.34	63.54	-23.20	36.57	1	Horizontal	95	1.06	-	38.02	17.85	52.10

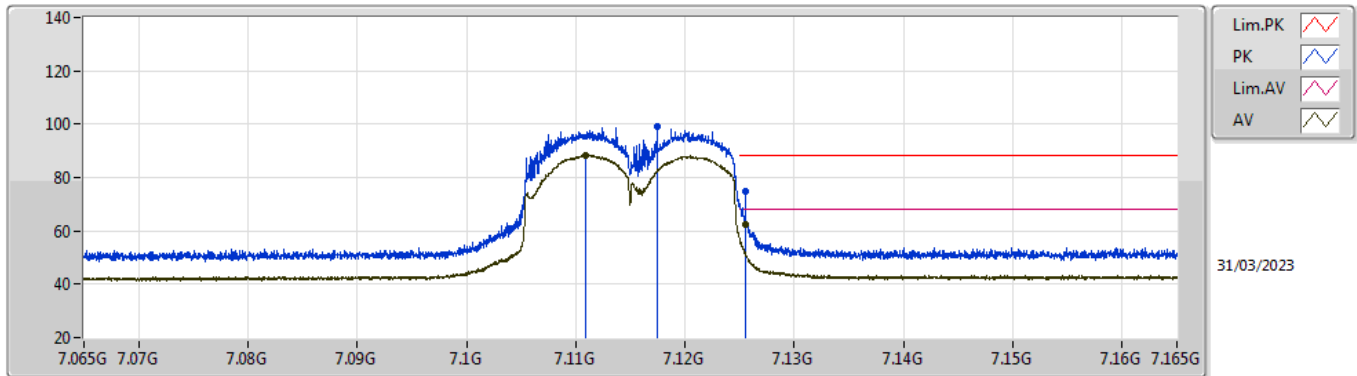


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	RMS	7.1255G	67.45	68.20	-0.75	3	Horizontal	354	1.80	BP 1MHz

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

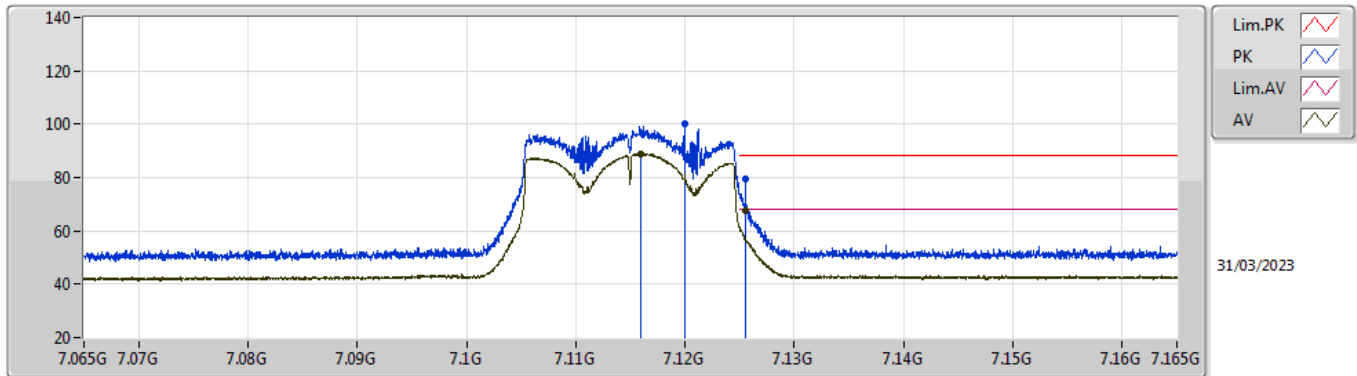


EUT Y_2TX
 Setting 6
 04-H-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.1255G	74.83	88.20	-13.37	64.30	3	Vertical	354	1.91	BP 1MHz	36.95	6.73	33.15
PK	7.11743G	99.13	Inf	-Inf	88.63	3	Vertical	354	1.91	-	36.93	6.72	33.15
RMS	7.1255G	62.29	68.20	-5.91	51.76	3	Vertical	354	1.91	BP 1MHz	36.95	6.73	33.15
RMS	7.11088G	88.37	Inf	-Inf	77.89	3	Vertical	354	1.91	-	36.92	6.71	33.15

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

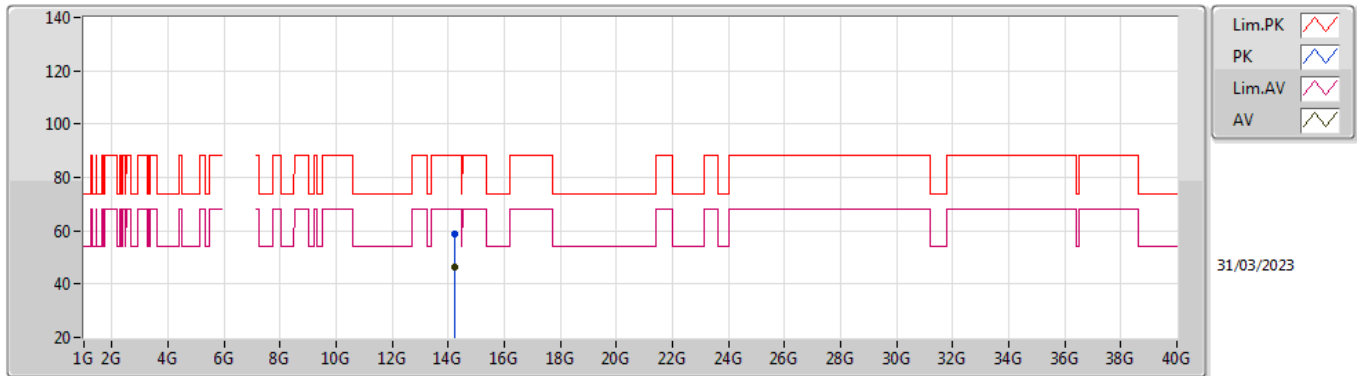


EUT Y_2TX
 Setting 6
 04-H-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.1255G	79.28	88.20	-8.92	68.75	3	Horizontal	354	1.80	BP 1MHz	36.95	6.73	33.15
PK	7.11993G	100.15	Inf	-Inf	89.64	3	Horizontal	354	1.80	-	36.94	6.72	33.15
RMS	7.1255G	67.45	68.20	-0.75	56.92	3	Horizontal	354	1.80	BP 1MHz	36.95	6.73	33.15
RMS	7.116G	89.03	Inf	-Inf	78.53	3	Horizontal	354	1.80	-	36.93	6.72	33.15

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

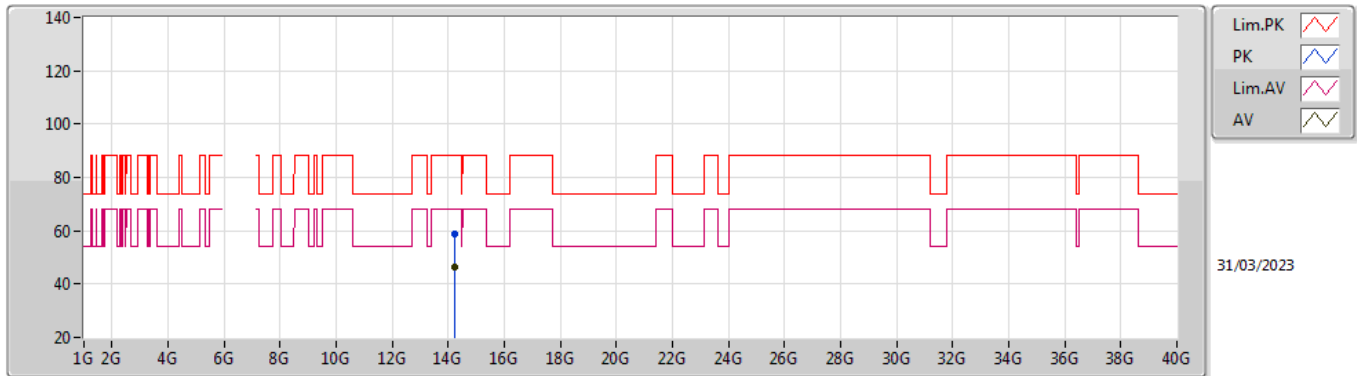


EUT Y_2TX
 Setting 6
 04-H-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.23318G	58.54	88.20	-29.66	41.94	3	Vertical	317	2.46	-	40.60	9.68	33.68
AV	14.22523G	46.50	68.20	-21.70	29.90	3	Vertical	317	2.46	-	40.60	9.68	33.68

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

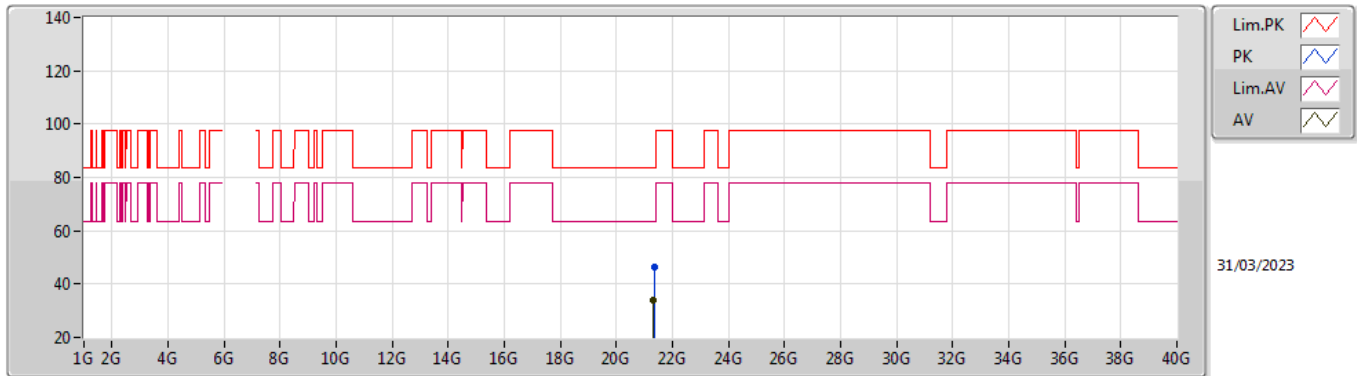


EUT Y_2TX
 Setting 6
 04-H-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.2312G	58.63	88.20	-29.57	42.03	3	Horizontal	103	1.32	-	40.60	9.68	33.68
AV	14.21602G	46.44	68.20	-21.76	29.85	3	Horizontal	103	1.32	-	40.60	9.68	33.69

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

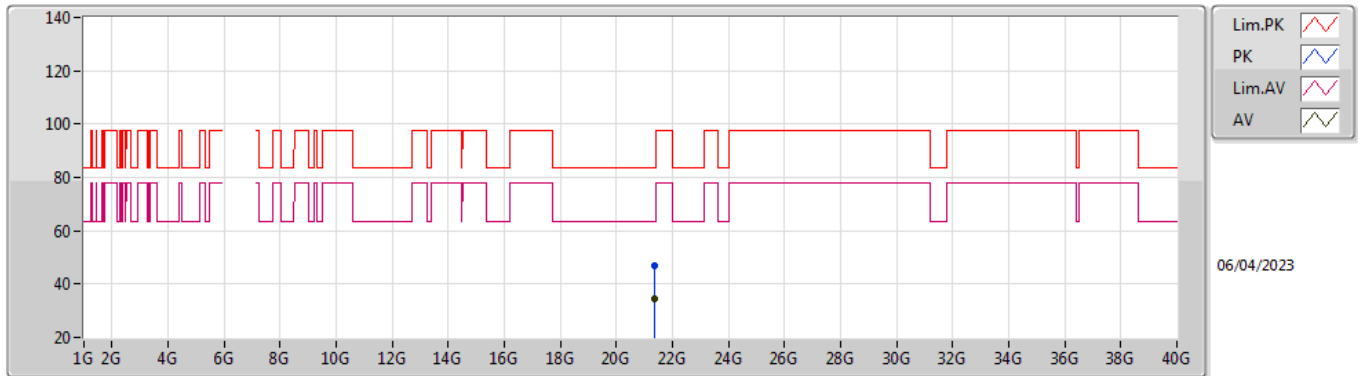


EUT Y_2TX
 Setting 6
 04-H-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.3426G	46.59	83.54	-36.95	42.82	1	Vertical	304	1.50	-	38.03	17.84	52.10
AV	21.33468G	34.20	63.54	-29.34	30.43	1	Vertical	304	1.50	-	38.03	17.84	52.10

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX



EUT Y_2TX
 Setting 6
 04-H-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.33747G	46.72	83.54	-36.82	42.95	1	Horizontal	181	1.32	-	38.03	17.84	52.10
AV	21.34422G	34.32	63.54	-29.22	30.56	1	Horizontal	181	1.32	-	38.02	17.84	52.10

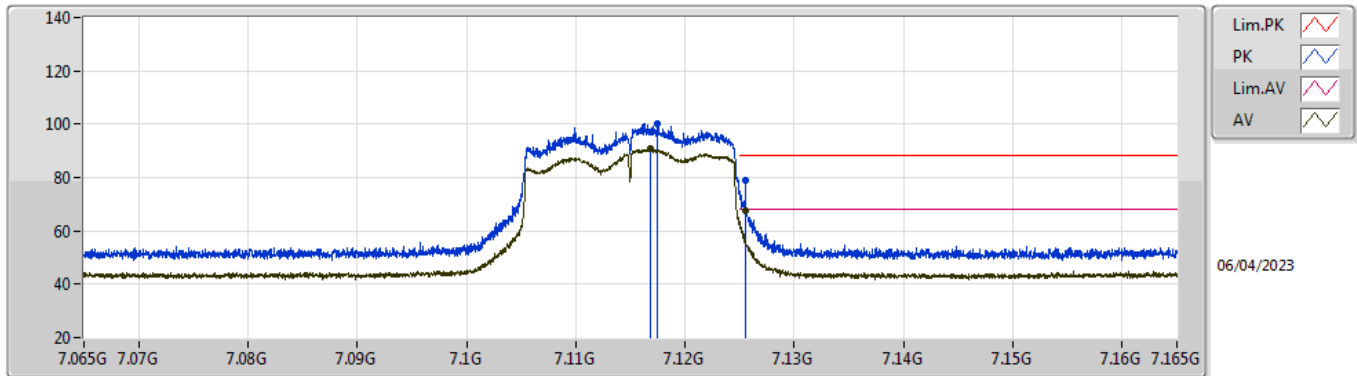


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	RMS	7.1255G	67.38	68.20	-0.82	3	Vertical	2	1.80	BP 1MHz

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

7115MHz_TX

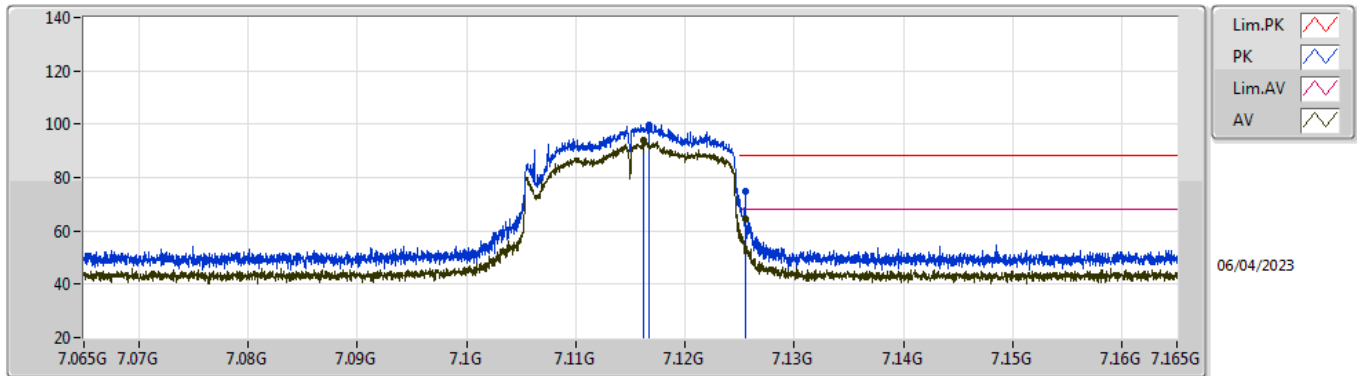


EUT_X_4TX
 Setting 5
 05-M-R-6-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.1255G	79.11	88.20	-9.09	69.74	3	Vertical	2	1.80	BP 1MHz	36.50	7.33	34.46
PK	7.1175G	100.41	Inf	-Inf	91.09	3	Vertical	2	1.80	-	36.47	7.32	34.47
RMS	7.1255G	67.38	68.20	-0.82	58.01	3	Vertical	2	1.80	BP 1MHz	36.50	7.33	34.46
RMS	7.11685G	90.64	Inf	-Inf	81.32	3	Vertical	2	1.80	-	36.47	7.32	34.47

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

7115MHz_TX

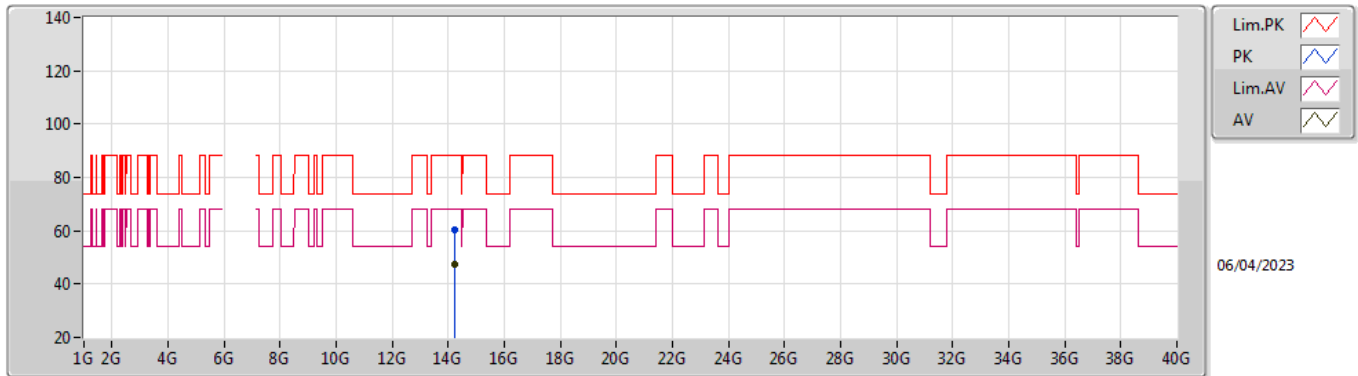


EUT_X_4TX
 Setting
 05-M-R-6-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.1255G	74.64	88.20	-13.56	65.27	3	Horizontal	6	2.04	BP 1MHz	36.50	7.33	34.46
PK	7.11675G	99.60	Inf	-Inf	90.28	3	Horizontal	6	2.04	-	36.47	7.32	34.47
RMS	7.1255G	64.55	68.20	-3.65	55.18	3	Horizontal	6	2.04	BP 1MHz	36.50	7.33	34.46
RMS	7.11625G	93.97	Inf	-Inf	84.65	3	Horizontal	6	2.04	-	36.47	7.32	34.47

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

7115MHz_TX

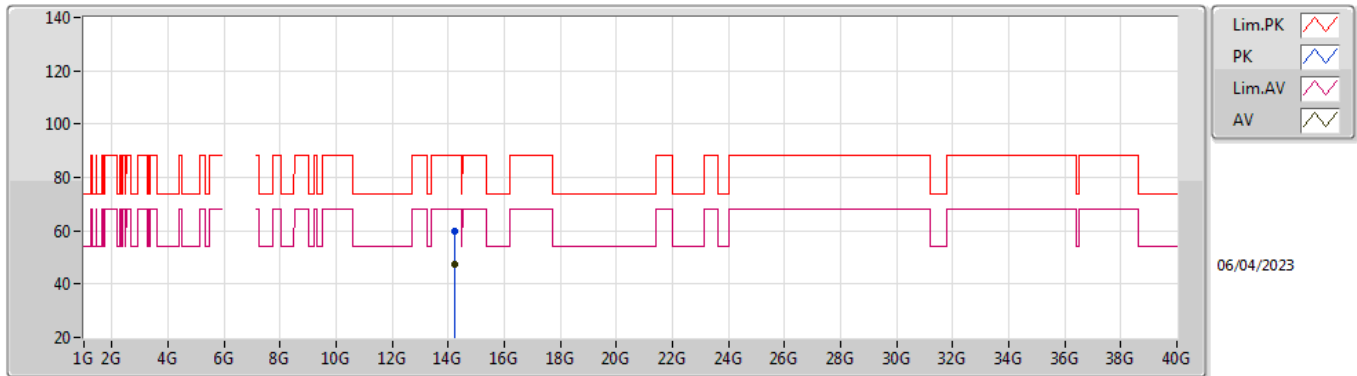


EUT X_4TX
 Setting 5
 05-M-R-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.2189G	60.25	88.20	-27.95	41.85	3	Vertical	264	1.80	-	40.48	10.37	32.45
RMS	14.22136G	47.39	68.20	-20.81	28.99	3	Vertical	264	1.80	-	40.48	10.37	32.45

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

7115MHz_TX

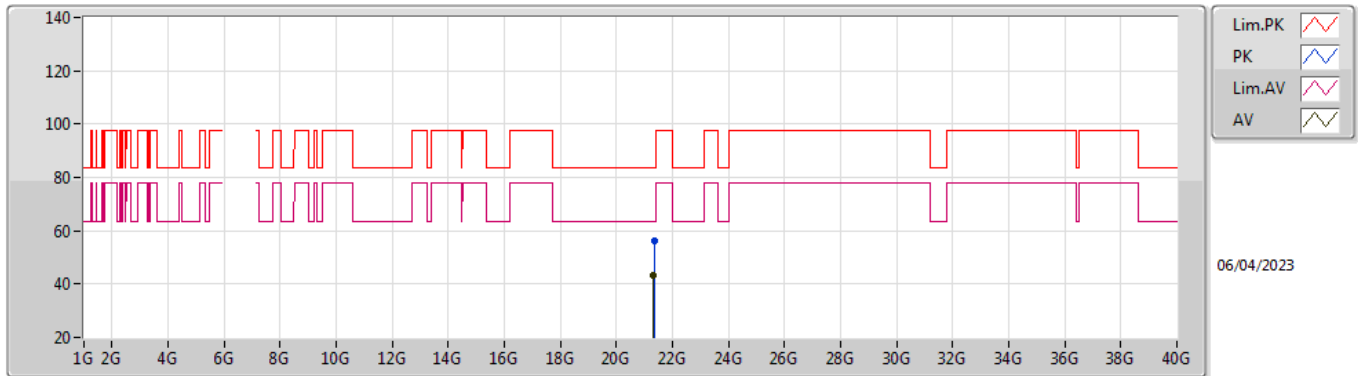


EUT X_4TX
 Setting 5
 05-M-R-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.23786G	59.74	88.20	-28.46	41.35	3	Horizontal	170	1.80	-	40.46	10.37	32.44
RMS	14.21956G	47.37	68.20	-20.83	28.97	3	Horizontal	170	1.80	-	40.48	10.37	32.45

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

7115MHz_TX

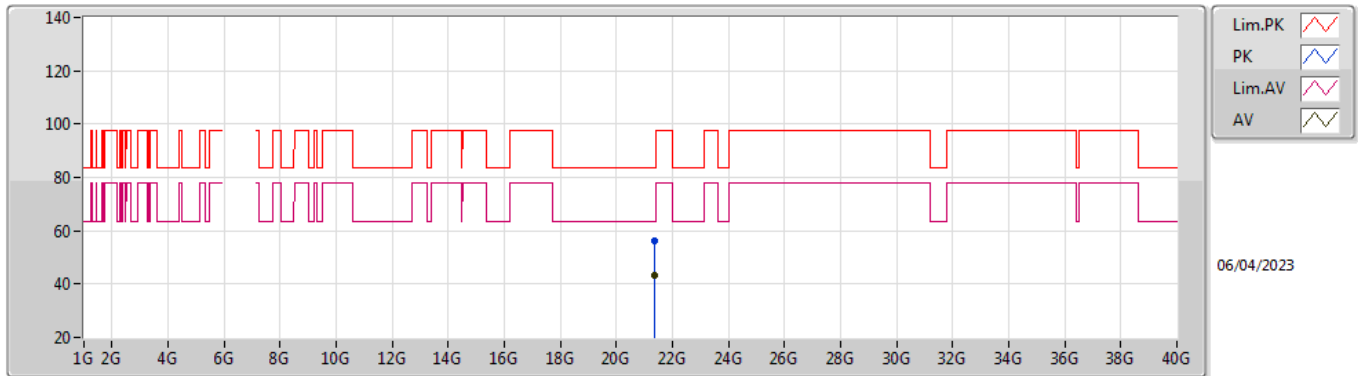


EUT X_4TX
 Setting 5
 05-M-R-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.35802G	56.12	83.54	-27.42	52.36	1	Vertical	262	2.03	-	38.01	17.85	52.10
AV	21.33444G	43.15	63.54	-20.39	39.38	1	Vertical	262	2.03	-	38.03	17.84	52.10

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

7115MHz_TX



EUT X_4TX
 Setting 5
 05-M-R-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.33756G	56.03	83.54	-27.51	52.26	1	Horizontal	266	1.79	-	38.03	17.84	52.10
AV	21.35856G	43.07	63.54	-20.47	39.31	1	Horizontal	266	1.79	-	38.01	17.85	52.10

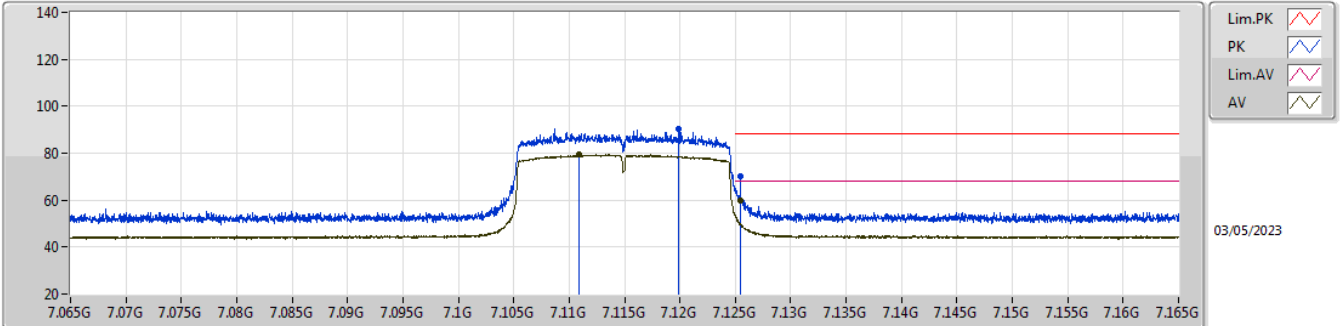


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	RMS	7.1255G	63.47	68.20	-8.73	3	Vertical	30	2.58	BP 1MHz

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

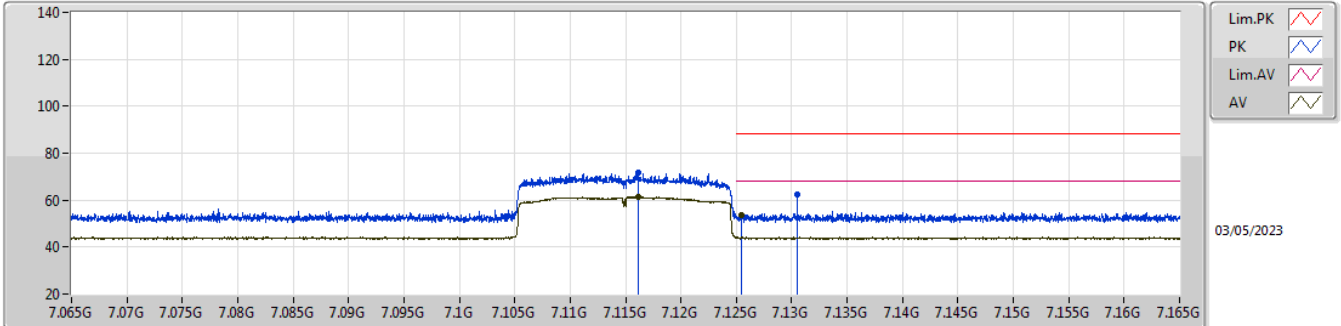


EUT_Z_1TX
Setting 10.5
03-J-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.1199G	90.27	Inf	-Inf	80.85	3	Vertical	30	2.58	-	35.94	8.54	35.06
RMS	7.1109G	79.39	Inf	-Inf	70.00	3	Vertical	30	2.58	-	35.92	8.52	35.05
PK	7.1255G	70.40	88.20	-17.80	60.96	3	Vertical	30	2.58	BP 1MHz	35.95	8.55	35.06
RMS	7.1255G	59.83	68.20	-8.37	50.39	3	Vertical	30	2.58	BP 1MHz	35.95	8.55	35.06

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

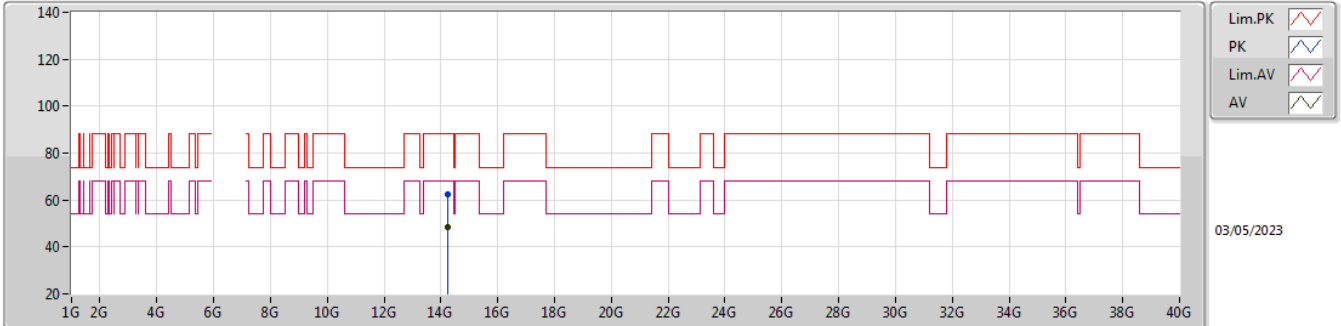


EUT_Z_1TX
Setting 10.5
01-R-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.11615G	71.91	Inf	-Inf	61.01	3	Horizontal	271	2.16	-	36.96	7.02	33.08
RMS	7.11618G	61.29	Inf	-Inf	50.39	3	Horizontal	271	2.16	-	36.96	7.02	33.08
PK	7.1305G	62.32	88.20	-25.88	51.36	3	Horizontal	271	2.16	BP 1MHz	37.02	7.03	33.09
RMS	7.1255G	53.60	68.20	-14.60	42.66	3	Horizontal	271	2.16	BP 1MHz	37.00	7.03	33.09

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

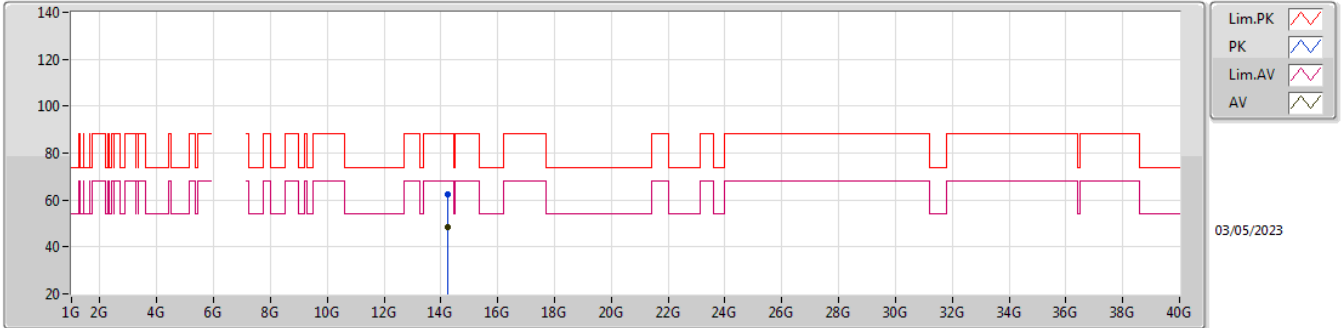


EUT_Z_1TX
Setting 10.5
01-R-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.22556G	62.46	88.20	-25.74	41.15	3	Vertical	296	2.39	-	40.97	9.99	29.65
RMS	14.22718G	48.31	68.20	-19.89	27.00	3	Vertical	296	2.39	-	40.97	9.99	29.65

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

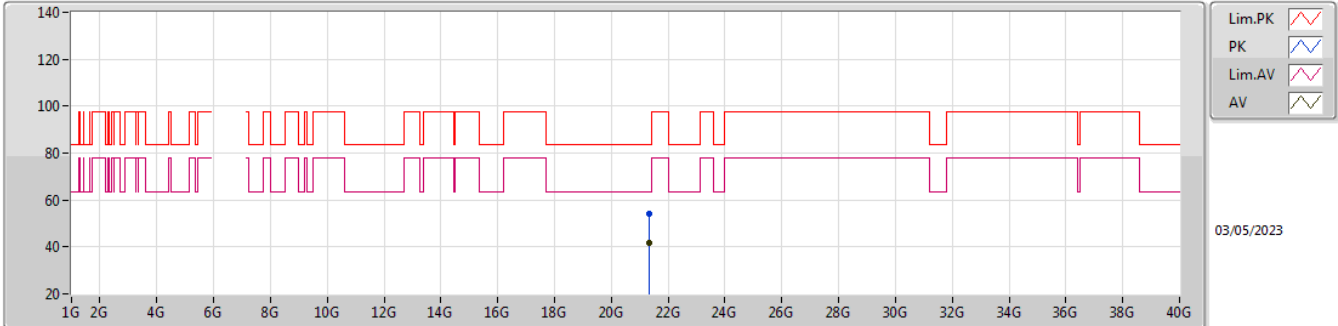


EUT_Z_1TX
 Setting 10.5
 01-R-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.23464G	62.37	88.20	-25.83	41.06	3	Horizontal	181	2.93	-	40.97	9.99	29.65
RMS	14.22574G	48.19	68.20	-20.01	26.88	3	Horizontal	181	2.93	-	40.97	9.99	29.65

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

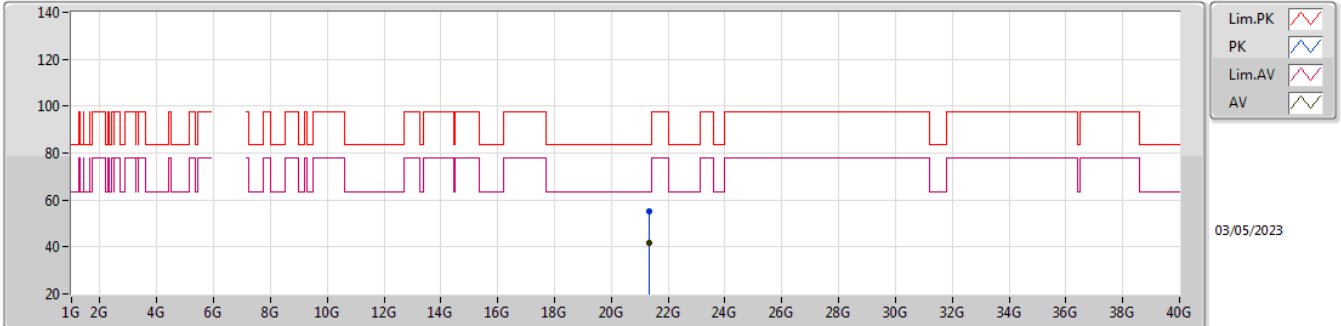


EUT_Z_1TX
Setting 10.5
01-R-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.34278G	53.93	83.54	-29.61	50.16	1	Vertical	227	2.88	-	38.03	17.84	52.10
AV	21.3392G	41.89	63.54	-21.65	38.12	1	Vertical	227	2.88	-	38.03	17.84	52.10

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX



EUT_Z_1TX
Setting 10.5
01-R-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.33748G	54.96	83.54	-28.58	51.19	1	Horizontal	278	2.14	-	38.03	17.84	52.10
AV	21.34274G	41.76	63.54	-21.78	37.99	1	Horizontal	278	2.14	-	38.03	17.84	52.10



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	6.41735G	-7.11	6.403813G	-40.90	-27.28	-13.62	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.177412G	-9.23	6.164013G	-42.29	-28.98	-13.31	1
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	6.171763G	-16.88	6.206375G	-68.00	-56.88	-11.12	3
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	6.402025G	-5.11	6.46885G	-58.69	-45.11	-13.58	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.401875G	-7.95	6.4665G	-59.07	-47.95	-11.12	1
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	6.4036G	-11.94	6.4711G	-64.28	-51.94	-12.34	1
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.990449G	0.25	6.0698G	-33.92	-29.19	-4.73	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.98215G	-2.89	6.026G	-34.89	-22.89	-12.00	1
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	6.380851G	-10.05	6.52795G	-60.72	-50.05	-10.67	1
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	6.3142G	-1.34	6.264G	-23.83	-21.34	-2.49	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.3702G	-2.19	6.264G	-24.67	-22.19	-2.48	1
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	6.3726G	-6.81	6.7203G	-58.05	-46.81	-11.24	1
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	6.5114G	-6.94	6.503988G	-40.35	-26.95	-13.40	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.474138G	-9.81	6.4639G	-42.70	-29.90	-12.80	2
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	6.51635G	-16.25	6.470325G	-67.80	-56.25	-11.55	3
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	6.481125G	-6.49	6.4216G	-58.55	-46.49	-12.06	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.525775G	-7.96	6.4604G	-58.76	-47.96	-10.80	1
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	6.442325G	-11.81	6.52795G	-62.75	-51.81	-10.94	1
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	6.46315G	-0.62	6.5865G	-51.12	-40.62	-10.50	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.540951G	-4.26	6.50405G	-36.21	-23.26	-12.95	1
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	6.5412G	-10.20	6.7201G	-60.24	-50.20	-10.04	1
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	6.528G	-0.78	6.424G	-23.07	-20.78	-2.29	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.4937G	-1.59	6.424G	-23.98	-21.59	-2.39	1
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	6.5141G	-5.55	6.7521G	-57.31	-45.55	-11.76	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	6.852688G	-5.59	6.84395G	-39.14	-25.63	-13.51	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.87685G	-10.38	6.863963G	-43.23	-30.41	-12.82	2
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	6.871075G	-16.05	6.91195G	-64.99	-56.05	-8.94	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	6.6883G	-5.31	6.746825G	-57.75	-45.31	-12.44	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.88395G	-7.67	6.955625G	-58.30	-47.67	-10.63	2
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	6.690524G	-12.62	6.62385G	-62.95	-52.62	-10.33	1
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	6.713549G	-2.90	6.6639G	-35.04	-22.92	-12.12	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.632749G	-4.64	6.58405G	-36.03	-23.64	-12.39	2
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	6.8684G	-8.92	6.98895G	-60.11	-48.92	-11.19	3
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	6.6873G	0.04	6.584G	-22.00	-19.96	-2.04	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.6948G	-1.74	6.584G	-24.45	-21.74	-2.71	2
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	6.6395G	-7.41	6.9125G	-57.88	-47.41	-10.47	1
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	6.891025G	-5.61	6.883988G	-39.01	-25.62	-13.39	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	7.113313G	-10.96	7.126G	-44.09	-30.96	-13.13	1
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	6.997225G	-17.02	6.949988G	-66.28	-57.02	-9.26	2
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	6.997426G	-6.45	6.94095G	-57.80	-46.45	-11.35	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.999351G	-8.41	6.9403G	-58.34	-48.41	-9.93	2
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	7.010049G	-12.89	6.912G	-62.78	-52.89	-9.89	1
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	7.008802G	-3.44	6.9839G	-36.19	-23.46	-12.73	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	7.022G	-5.55	6.984G	-38.10	-25.55	-12.55	1
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	7.010302G	-9.47	6.89725G	-60.18	-49.47	-10.71	1
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	6.9625G	0.68	6.904G	-21.07	-19.32	-1.75	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.9591G	-1.99	6.904G	-23.89	-21.99	-1.90	2
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	6.952G	-6.69	6.7195G	-57.13	-46.69	-10.44	1



Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.957975G	-7.20	5.943875G	-41.30	-27.31	-13.99	1
6175MHz	Pass	6.178175G	-6.99	6.164013G	-40.45	-26.74	-13.71	1
6415MHz	Pass	6.41735G	-7.11	6.403813G	-40.90	-27.28	-13.62	1
6435MHz	Pass	6.434213G	-6.75	6.423963G	-40.51	-26.78	-13.73	1
6475MHz	Pass	6.477512G	-6.72	6.464G	-40.24	-26.72	-13.52	1
6515MHz	Pass	6.5114G	-6.94	6.503988G	-40.35	-26.95	-13.40	1
6535MHz	Pass	6.533588G	-7.14	6.524013G	-40.68	-26.89	-13.79	1
6695MHz	Pass	6.698087G	-6.09	6.684025G	-40.09	-25.59	-14.50	1
6855MHz	Pass	6.852688G	-5.59	6.84395G	-39.14	-25.63	-13.51	1
6875MHz Straddle 6.525-6.875GHz	Pass	6.873475G	-5.81	6.863988G	-39.86	-25.82	-14.04	1
6895MHz	Pass	6.891025G	-5.61	6.883988G	-39.01	-25.62	-13.39	1
6995MHz	Pass	6.991263G	-6.16	6.983988G	-39.67	-26.17	-13.50	1
7095MHz	Pass	7.099299G	-6.22	7.083988G	-39.73	-26.23	-13.50	1
7115MHz	Pass	7.114113G	-7.66	7.104013G	-41.12	-27.41	-13.71	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.9678G	-4.09	6.0253G	-57.89	-44.09	-13.80	1
6165MHz	Pass	6.1619G	-4.15	6.104775G	-58.51	-44.15	-14.36	1
6405MHz	Pass	6.402025G	-5.11	6.46885G	-58.69	-45.11	-13.58	1
6445MHz	Pass	6.453799G	-6.13	6.50565G	-58.67	-46.13	-12.54	1
6485MHz	Pass	6.481125G	-6.49	6.4216G	-58.55	-46.49	-12.06	1
6525MHz Straddle 6.425-6.525GHz	Pass	6.5261G	-6.44	6.4551G	-58.97	-46.44	-12.53	1
6565MHz	Pass	6.56615G	-5.52	6.50305G	-58.74	-45.52	-13.22	1
6685MHz	Pass	6.6883G	-5.31	6.746825G	-57.75	-45.31	-12.44	1
6845MHz	Pass	6.846375G	-4.40	6.783275G	-57.56	-44.40	-13.16	1
6885MHz Straddle 6.525-6.875GHz	Pass	6.88805G	-4.64	6.955525G	-57.46	-44.64	-12.82	1
6925MHz	Pass	6.9242G	-6.14	6.989325G	-57.71	-46.14	-11.57	1
7005MHz	Pass	6.997426G	-6.45	6.94095G	-57.80	-46.45	-11.35	1
7085MHz	Pass	7.080101G	-7.68	7.022825G	-60.87	-47.68	-13.19	1
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.990449G	0.25	6.0698G	-33.92	-29.19	-4.73	1
6145MHz	Pass	6.157248G	0.30	6.265G	-47.91	-39.70	-8.21	1
6385MHz	Pass	6.397148G	-1.08	6.5058G	-52.48	-41.08	-11.40	1
6465MHz	Pass	6.46315G	-0.62	6.5865G	-51.12	-40.62	-10.50	1
6545MHz Straddle 6.425-6.525GHz	Pass	6.538351G	-1.23	6.42605G	-52.20	-40.91	-11.29	1
6625MHz	Pass	6.631049G	-2.84	6.584G	-36.06	-22.84	-13.22	1
6705MHz	Pass	6.713549G	-2.90	6.6639G	-35.04	-22.92	-12.12	1
6785MHz	Pass	6.7812G	-2.89	6.7441G	-34.43	-20.89	-13.54	1
6865MHz Straddle 6.525-6.875GHz	Pass	6.86205G	-2.73	6.82385G	-35.96	-22.76	-13.20	1
6945MHz	Pass	6.939751G	-2.64	6.8229G	-55.79	-42.64	-13.15	1
7025MHz	Pass	7.008802G	-3.44	6.9839G	-36.19	-23.46	-12.73	1
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0536G	-0.14	6.106G	-22.92	-20.14	-2.78	1
6185MHz	Pass	6.214G	0.49	6.104G	-22.36	-19.51	-2.85	1
6345MHz	Pass	6.3142G	-1.34	6.264G	-23.83	-21.34	-2.49	1
6505MHz	Pass	6.528G	-0.78	6.424G	-23.07	-20.78	-2.29	1
6665MHz	Pass	6.6873G	0.04	6.584G	-22.00	-19.96	-2.04	1
6825MHz	Pass	6.8109G	0.46	6.744G	-21.58	-19.54	-2.04	1
6985MHz	Pass	6.9625G	0.68	6.904G	-21.07	-19.32	-1.75	1
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.9528G	-9.69	5.944G	-43.05	-29.69	-13.36	1
5955MHz	Pass	5.953263G	-9.73	5.944038G	-42.38	-28.98	-13.40	2
6175MHz	Pass	6.177412G	-9.23	6.164013G	-42.29	-28.98	-13.31	1
6175MHz	Pass	6.178387G	-9.74	6.164G	-43.23	-29.74	-13.49	2
6415MHz	Pass	6.41575G	-9.83	6.404013G	-43.44	-29.58	-13.86	1



Mask_Radio 2-1T1S, 2T1S, 4T1S

Appendix E.12

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6415MHz	Pass	6.413988G	-9.94	6.404038G	-42.93	-29.19	-13.74	2
6435MHz	Pass	6.435637G	-9.42	6.423925G	-42.67	-29.49	-13.18	1
6435MHz	Pass	6.435737G	-9.51	6.423788G	-43.91	-29.70	-14.21	2
6475MHz	Pass	6.476375G	-9.84	6.463988G	-43.00	-29.85	-13.15	1
6475MHz	Pass	6.474138G	-9.81	6.4639G	-42.70	-29.90	-12.80	2
6515MHz	Pass	6.5163G	-10.01	6.503888G	-43.41	-30.11	-13.30	1
6515MHz	Pass	6.514513G	-9.94	6.504G	-43.22	-29.94	-13.28	2
6535MHz	Pass	6.5381G	-10.09	6.524013G	-42.81	-29.84	-12.97	1
6535MHz	Pass	6.533638G	-9.82	6.523938G	-43.58	-29.88	-13.70	2
6695MHz	Pass	6.692463G	-8.90	6.683838G	-43.18	-29.04	-14.14	1
6695MHz	Pass	6.696062G	-8.86	6.683925G	-42.82	-28.93	-13.89	2
6855MHz	Pass	6.85225G	-9.26	6.843888G	-43.13	-29.36	-13.77	1
6855MHz	Pass	6.851938G	-10.02	6.844025G	-43.15	-29.52	-13.63	2
6875MHz Straddle 6.525-6.875GHz	Pass	6.871025G	-9.51	6.864G	-42.62	-29.51	-13.11	1
6875MHz Straddle 6.525-6.875GHz	Pass	6.87685G	-10.38	6.863963G	-43.23	-30.41	-12.82	2
6895MHz	Pass	6.898137G	-9.36	6.883975G	-43.54	-29.38	-14.16	1
6895MHz	Pass	6.897037G	-9.91	6.884025G	-42.72	-29.41	-13.31	2
6995MHz	Pass	6.990576G	-10.42	6.984G	-43.57	-30.42	-13.15	1
6995MHz	Pass	6.996162G	-10.57	6.983975G	-43.74	-30.59	-13.15	2
7095MHz	Pass	7.090901G	-9.32	7.083875G	-43.25	-29.43	-13.82	1
7095MHz	Pass	7.090963G	-10.42	7.083988G	-43.91	-30.43	-13.48	2
7115MHz	Pass	7.113313G	-10.96	7.126G	-44.09	-30.96	-13.13	1
7115MHz	Pass	7.113038G	-10.57	7.104025G	-43.24	-30.07	-13.17	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.969674G	-5.63	6.031325G	-58.51	-45.63	-12.88	1
5965MHz	Pass	5.962575G	-4.94	6.027975G	-58.66	-44.94	-13.72	2
6165MHz	Pass	6.169074G	-5.66	6.104425G	-59.08	-45.66	-13.42	1
6165MHz	Pass	6.166275G	-4.93	6.100575G	-59.47	-44.93	-14.54	2
6405MHz	Pass	6.401875G	-7.95	6.4665G	-59.07	-47.95	-11.12	1
6405MHz	Pass	6.40615G	-5.45	6.4665G	-58.71	-45.45	-13.26	2
6445MHz	Pass	6.443875G	-7.54	6.505275G	-59.24	-47.54	-11.70	1
6445MHz	Pass	6.4461G	-4.90	6.510275G	-58.75	-44.90	-13.85	2
6485MHz	Pass	6.48685G	-7.72	6.422375G	-59.21	-47.72	-11.49	1
6485MHz	Pass	6.48305G	-7.54	6.42275G	-59.19	-47.54	-11.65	2
6525MHz Straddle 6.425-6.525GHz	Pass	6.525775G	-7.96	6.4604G	-58.76	-47.96	-10.80	1
6525MHz Straddle 6.425-6.525GHz	Pass	6.523475G	-5.40	6.459675G	-58.89	-45.40	-13.49	2
6565MHz	Pass	6.567025G	-8.37	6.6567G	-59.19	-48.37	-10.82	1
6565MHz	Pass	6.563575G	-7.21	6.493975G	-59.11	-47.21	-11.90	2
6685MHz	Pass	6.680976G	-7.19	6.762625G	-58.87	-47.19	-11.68	1
6685MHz	Pass	6.691974G	-6.71	6.749525G	-58.59	-46.71	-11.88	2
6845MHz	Pass	6.841325G	-7.50	6.90975G	-58.72	-47.50	-11.22	1
6845MHz	Pass	6.842625G	-7.53	6.944G	-58.61	-47.53	-11.08	2
6885MHz Straddle 6.525-6.875GHz	Pass	6.882525G	-7.74	6.9494G	-58.46	-47.74	-10.72	1
6885MHz Straddle 6.525-6.875GHz	Pass	6.88395G	-7.67	6.955625G	-58.30	-47.67	-10.63	2
6925MHz	Pass	6.919601G	-7.73	6.995075G	-58.15	-47.73	-10.42	1
6925MHz	Pass	6.927525G	-7.84	6.9945G	-58.19	-47.84	-10.35	2
7005MHz	Pass	6.999276G	-8.30	6.9453G	-58.07	-48.12	-9.95	1
7005MHz	Pass	6.999351G	-8.41	6.9403G	-58.34	-48.41	-9.93	2
7085MHz	Pass	7.080576G	-8.75	7.0079G	-61.42	-48.75	-12.67	1
7085MHz	Pass	7.08625G	-8.27	7.02355G	-61.61	-48.27	-13.34	2
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.98215G	-2.89	6.026G	-34.89	-22.89	-12.00	1
5985MHz	Pass	5.990599G	-3.42	6.02605G	-36.79	-23.43	-13.36	2
6145MHz	Pass	6.150899G	-2.88	6.1039G	-36.54	-22.90	-13.64	1
6145MHz	Pass	6.157748G	-3.09	6.10395G	-36.77	-23.10	-13.67	2
6385MHz	Pass	6.392899G	-3.72	6.3439G	-37.87	-23.74	-14.13	1



Mask_Radio 2-1T1S, 2T1S, 4T1S

Appendix E.12

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6385MHz	Pass	6.38665G	-3.75	6.34405G	-36.54	-22.75	-13.79	2
6465MHz	Pass	6.453151G	-3.77	6.424G	-37.33	-23.77	-13.56	1
6465MHz	Pass	6.455701G	-3.54	6.424G	-36.54	-23.54	-13.00	2
6545MHz Straddle 6.425-6.525GHz	Pass	6.540951G	-4.26	6.50405G	-36.21	-23.26	-12.95	1
6545MHz Straddle 6.425-6.525GHz	Pass	6.554449G	-3.85	6.5038G	-36.94	-23.89	-13.05	2
6625MHz	Pass	6.62755G	-5.11	6.584G	-37.89	-25.11	-12.78	1
6625MHz	Pass	6.632749G	-4.64	6.58405G	-36.03	-23.64	-12.39	2
6705MHz	Pass	6.70845G	-5.19	6.8271G	-58.70	-45.19	-13.51	1
6705MHz	Pass	6.7026G	-4.74	6.82515G	-58.40	-44.74	-13.66	2
6785MHz	Pass	6.790049G	-5.17	6.744G	-38.24	-25.17	-13.07	1
6785MHz	Pass	6.780751G	-4.55	6.744G	-37.32	-24.55	-12.77	2
6865MHz Straddle 6.525-6.875GHz	Pass	6.8614G	-4.71	6.8238G	-37.84	-24.75	-13.09	1
6865MHz Straddle 6.525-6.875GHz	Pass	6.860951G	-4.67	6.8241G	-35.77	-22.67	-13.10	2
6945MHz	Pass	6.950099G	-4.67	6.90395G	-37.93	-24.68	-13.25	1
6945MHz	Pass	6.938301G	-5.03	6.90395G	-37.68	-25.04	-12.64	2
7025MHz	Pass	7.022G	-5.55	6.984G	-38.10	-25.55	-12.55	1
7025MHz	Pass	7.008202G	-5.26	6.9058G	-57.61	-45.02	-12.59	2
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0533G	-0.93	5.944G	-24.58	-20.93	-3.65	1
6025MHz	Pass	6.0031G	-1.65	6.106G	-25.10	-21.65	-3.45	2
6185MHz	Pass	6.1995G	-0.52	6.104G	-23.78	-20.52	-3.26	1
6185MHz	Pass	6.2069G	-0.70	6.104G	-24.22	-20.70	-3.52	2
6345MHz	Pass	6.3702G	-2.19	6.264G	-24.67	-22.19	-2.48	1
6345MHz	Pass	6.356G	-1.57	6.264G	-24.18	-21.57	-2.61	2
6505MHz	Pass	6.4937G	-1.59	6.424G	-23.98	-21.59	-2.39	1
6505MHz	Pass	6.5146G	-1.27	6.424G	-23.90	-21.27	-2.63	2
6665MHz	Pass	6.6393G	-2.38	6.584G	-25.45	-22.38	-3.07	1
6665MHz	Pass	6.6948G	-1.74	6.584G	-24.45	-21.74	-2.71	2
6825MHz	Pass	6.8523G	-1.90	6.744G	-24.64	-21.90	-2.74	1
6825MHz	Pass	6.802G	-1.52	6.744G	-24.23	-21.52	-2.71	2
6985MHz	Pass	6.9502G	-1.70	6.904G	-24.22	-21.70	-2.52	1
6985MHz	Pass	6.9591G	-1.99	6.904G	-23.89	-21.99	-1.90	2
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.95855G	-14.88	5.918638G	-67.27	-54.88	-12.39	1
5955MHz	Pass	5.951188G	-16.24	5.9222G	-67.52	-56.24	-11.28	2
5955MHz	Pass	5.958075G	-16.24	5.9191G	-67.46	-56.24	-11.22	3
5955MHz	Pass	5.95825G	-15.23	6.000375G	-67.44	-55.23	-12.21	4
6175MHz	Pass	6.175375G	-15.14	6.143938G	-66.67	-55.14	-11.53	1
6175MHz	Pass	6.174G	-16.48	6.141013G	-67.75	-56.48	-11.27	2
6175MHz	Pass	6.171763G	-16.88	6.206375G	-68.00	-56.88	-11.12	3
6175MHz	Pass	6.173288G	-15.10	6.139938G	-67.73	-55.10	-12.63	4
6415MHz	Pass	6.41305G	-15.69	6.44705G	-67.74	-55.69	-12.05	1
6415MHz	Pass	6.41565G	-14.82	6.464813G	-67.81	-54.82	-12.99	2
6415MHz	Pass	6.413638G	-16.05	6.4552G	-67.95	-56.05	-11.90	3
6415MHz	Pass	6.415687G	-15.41	6.456225G	-67.73	-55.41	-12.32	4
6435MHz	Pass	6.436187G	-15.54	6.468738G	-67.64	-55.54	-12.10	1
6435MHz	Pass	6.437637G	-14.65	6.4797G	-67.74	-54.65	-13.09	2
6435MHz	Pass	6.436187G	-16.02	6.402013G	-67.84	-56.02	-11.82	3
6435MHz	Pass	6.435575G	-15.27	6.40025G	-67.82	-55.27	-12.55	4
6475MHz	Pass	6.475562G	-15.56	6.43185G	-67.56	-55.56	-12.00	1
6475MHz	Pass	6.476075G	-14.74	6.509188G	-67.66	-54.74	-12.92	2
6475MHz	Pass	6.471375G	-15.95	6.431013G	-67.73	-55.95	-11.78	3
6475MHz	Pass	6.474063G	-15.19	6.514288G	-67.67	-55.19	-12.48	4
6515MHz	Pass	6.511775G	-16.04	6.4696G	-67.64	-56.04	-11.60	1
6515MHz	Pass	6.514375G	-15.65	6.480963G	-67.70	-55.65	-12.05	2
6515MHz	Pass	6.51635G	-16.25	6.470325G	-67.80	-56.25	-11.55	3



Mask_Radio 2-1T1S, 2T1S, 4T1S

Appendix E.12

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6515MHz	Pass	6.517475G	-15.74	6.4719G	-67.79	-55.74	-12.05	4
6535MHz	Pass	6.531663G	-16.98	6.493813G	-67.59	-56.98	-10.61	1
6535MHz	Pass	6.533888G	-16.26	6.500175G	-67.40	-56.26	-11.14	2
6535MHz	Pass	6.533688G	-17.54	6.494475G	-67.69	-57.54	-10.15	3
6535MHz	Pass	6.535562G	-16.85	6.490413G	-67.62	-56.85	-10.77	4
6695MHz	Pass	6.697162G	-16.25	6.740738G	-67.44	-56.25	-11.19	1
6695MHz	Pass	6.700499G	-16.04	6.734438G	-66.89	-56.04	-10.85	2
6695MHz	Pass	6.697075G	-17.62	6.742125G	-67.40	-57.62	-9.78	3
6695MHz	Pass	6.69765G	-16.68	6.739063G	-67.36	-56.68	-10.68	4
6855MHz	Pass	6.852588G	-16.13	6.904675G	-67.20	-56.13	-11.07	1
6855MHz	Pass	6.8561G	-16.25	6.903025G	-67.02	-56.25	-10.77	2
6855MHz	Pass	6.85365G	-16.48	6.88725G	-67.26	-56.48	-10.78	3
6855MHz	Pass	6.856175G	-16.33	6.901575G	-67.05	-56.33	-10.72	4
6875MHz Straddle 6.525-6.875GHz	Pass	6.871075G	-16.05	6.91195G	-64.99	-56.05	-8.94	1
6875MHz Straddle 6.525-6.875GHz	Pass	6.877412G	-16.74	6.911875G	-66.87	-56.74	-10.13	2
6875MHz Straddle 6.525-6.875GHz	Pass	6.871563G	-16.91	6.914825G	-67.00	-56.91	-10.09	3
6875MHz Straddle 6.525-6.875GHz	Pass	6.869176G	-17.22	6.91125G	-66.93	-57.22	-9.71	4
6895MHz	Pass	6.890688G	-15.81	6.941763G	-66.47	-55.81	-10.66	1
6895MHz	Pass	6.890263G	-16.34	6.927175G	-66.31	-56.34	-9.97	2
6895MHz	Pass	6.893163G	-16.55	6.935813G	-66.57	-56.55	-10.02	3
6895MHz	Pass	6.893875G	-16.62	6.938588G	-66.64	-56.62	-10.02	4
6995MHz	Pass	6.9918G	-17.00	6.95785G	-66.36	-57.00	-9.36	1
6995MHz	Pass	6.997225G	-17.02	6.949988G	-66.28	-57.02	-9.26	2
6995MHz	Pass	6.9981G	-16.52	6.960013G	-66.47	-56.52	-9.95	3
6995MHz	Pass	6.997262G	-16.94	6.959488G	-66.54	-56.94	-9.60	4
7095MHz	Pass	7.095562G	-16.05	7.06255G	-72.08	-56.05	-16.03	1
7095MHz	Pass	7.098437G	-16.72	7.055875G	-72.39	-56.72	-15.67	2
7095MHz	Pass	7.098675G	-16.39	7.055075G	-72.33	-56.39	-15.94	3
7095MHz	Pass	7.09845G	-16.32	7.051963G	-72.24	-56.32	-15.92	4
7115MHz	Pass	7.117G	-15.81	7.103563G	-51.34	-35.56	-15.78	1
7115MHz	Pass	7.114663G	-16.25	7.066538G	-72.73	-56.25	-16.48	2
7115MHz	Pass	7.111238G	-15.33	7.072638G	-72.33	-55.33	-17.00	3
7115MHz	Pass	7.116625G	-17.11	7.10355G	-52.13	-37.11	-15.02	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.962825G	-10.96	6.031725G	-64.23	-50.96	-13.27	1
5965MHz	Pass	5.968975G	-11.87	5.90015G	-64.25	-51.87	-12.38	2
5965MHz	Pass	5.96745G	-11.69	5.874175G	-64.33	-51.69	-12.64	3
5965MHz	Pass	5.966475G	-10.97	6.0582G	-64.22	-50.97	-13.25	4
6165MHz	Pass	6.159851G	-10.86	6.239825G	-64.55	-50.86	-13.69	1
6165MHz	Pass	6.1673G	-12.01	6.227975G	-64.79	-52.01	-12.78	2
6165MHz	Pass	6.167325G	-11.70	6.26165G	-64.85	-51.70	-13.15	3
6165MHz	Pass	6.170524G	-10.47	6.241G	-64.66	-50.47	-14.19	4
6405MHz	Pass	6.4036G	-11.94	6.4711G	-64.28	-51.94	-12.34	1
6405MHz	Pass	6.406175G	-11.39	6.471225G	-64.27	-51.39	-12.88	2
6405MHz	Pass	6.402G	-11.89	6.4783G	-64.52	-51.89	-12.63	3
6405MHz	Pass	6.4076G	-11.58	6.467375G	-64.47	-51.58	-12.89	4
6445MHz	Pass	6.442325G	-11.81	6.52795G	-62.75	-51.81	-10.94	1
6445MHz	Pass	6.4461G	-11.18	6.37555G	-64.24	-51.18	-13.06	2
6445MHz	Pass	6.443425G	-11.71	6.361775G	-64.60	-51.71	-12.89	3
6445MHz	Pass	6.436976G	-11.22	6.378475G	-64.35	-51.22	-13.13	4
6485MHz	Pass	6.480551G	-12.16	6.418075G	-64.49	-52.16	-12.33	1
6485MHz	Pass	6.483975G	-11.54	6.4067G	-64.39	-51.54	-12.85	2
6485MHz	Pass	6.48205G	-11.88	6.418775G	-64.48	-51.88	-12.60	3
6485MHz	Pass	6.4842G	-11.36	6.4094G	-64.51	-51.36	-13.15	4
6525MHz Straddle 6.425-6.525GHz	Pass	6.5279G	-12.00	6.624025G	-63.32	-52.00	-11.32	1
6525MHz Straddle 6.425-6.525GHz	Pass	6.524175G	-11.69	6.439375G	-64.36	-51.69	-12.67	2



Mask_Radio 2-1T1S, 2T1S, 4T1S

Appendix E.12

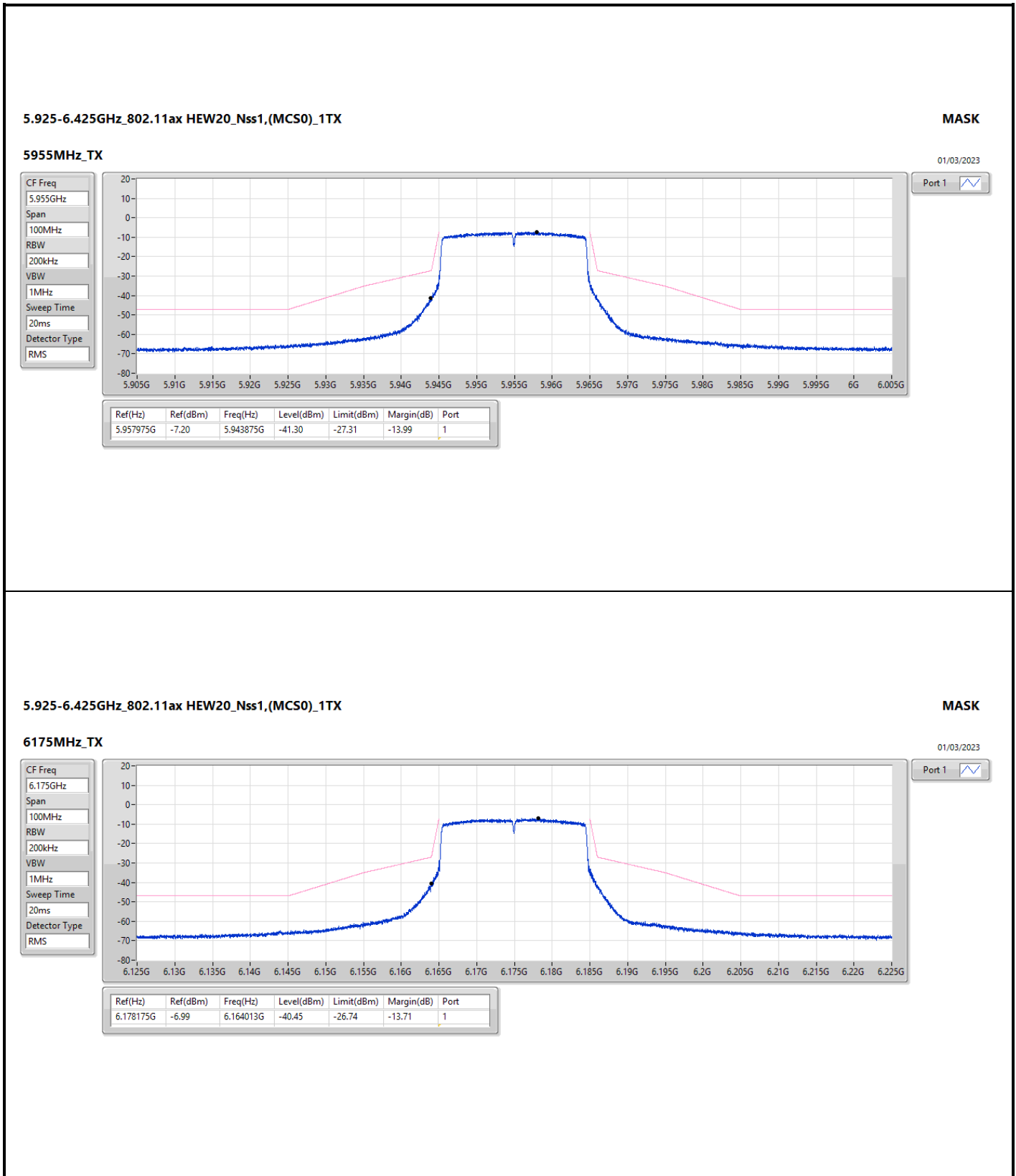
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6525MHz Straddle 6.425-6.525GHz	Pass	6.527525G	-11.66	6.464275G	-64.47	-51.66	-12.81	3
6525MHz Straddle 6.425-6.525GHz	Pass	6.523175G	-11.31	6.456675G	-64.28	-51.31	-12.97	4
6565MHz	Pass	6.567625G	-13.05	6.6412G	-64.14	-53.05	-11.09	1
6565MHz	Pass	6.573124G	-12.19	6.663925G	-64.15	-52.19	-11.96	2
6565MHz	Pass	6.56775G	-12.32	6.651325G	-64.37	-52.32	-12.05	3
6565MHz	Pass	6.5642G	-12.21	6.488775G	-64.24	-52.21	-12.03	4
6685MHz	Pass	6.690524G	-12.62	6.62385G	-62.95	-52.62	-10.33	1
6685MHz	Pass	6.693824G	-12.50	6.78105G	-63.86	-52.50	-11.36	2
6685MHz	Pass	6.687725G	-12.39	6.7475G	-64.20	-52.39	-11.81	3
6685MHz	Pass	6.682925G	-11.87	6.74855G	-63.83	-51.87	-11.96	4
6845MHz	Pass	6.8424G	-11.73	6.912G	-62.97	-51.73	-11.24	1
6845MHz	Pass	6.847725G	-11.82	6.9203G	-63.57	-51.82	-11.75	2
6845MHz	Pass	6.846775G	-10.95	6.9387G	-63.43	-50.95	-12.48	3
6845MHz	Pass	6.8429G	-11.73	6.9245G	-63.36	-51.73	-11.63	4
6885MHz Straddle 6.525-6.875GHz	Pass	6.8815G	-12.38	6.981975G	-63.31	-52.38	-10.93	1
6885MHz Straddle 6.525-6.875GHz	Pass	6.880526G	-12.26	6.964375G	-63.32	-52.26	-11.06	2
6885MHz Straddle 6.525-6.875GHz	Pass	6.889849G	-11.28	6.982325G	-63.49	-51.28	-12.21	3
6885MHz Straddle 6.525-6.875GHz	Pass	6.88635G	-12.44	6.97795G	-63.43	-52.44	-10.99	4
6925MHz	Pass	6.922G	-12.28	6.989725G	-63.01	-52.28	-10.73	1
6925MHz	Pass	6.92575G	-12.23	6.9993G	-63.12	-52.23	-10.89	2
6925MHz	Pass	6.92665G	-10.93	6.999825G	-63.21	-50.93	-12.28	3
6925MHz	Pass	6.922275G	-12.22	6.994875G	-63.11	-52.22	-10.89	4
7005MHz	Pass	7.010049G	-12.89	6.912G	-62.78	-52.89	-9.89	1
7005MHz	Pass	7.008025G	-12.88	6.9427G	-63.40	-52.88	-10.52	2
7005MHz	Pass	7.0065G	-11.75	6.9371G	-63.45	-51.75	-11.70	3
7005MHz	Pass	7.000801G	-12.70	6.937G	-63.50	-52.70	-10.80	4
7085MHz	Pass	7.091699G	-11.52	7.007875G	-65.27	-51.52	-13.75	1
7085MHz	Pass	7.087625G	-11.98	7.007825G	-68.84	-51.98	-16.86	2
7085MHz	Pass	7.089899G	-11.70	7.01745G	-68.70	-51.70	-17.00	3
7085MHz	Pass	7.077401G	-11.57	7.063925G	-48.10	-31.57	-16.53	4
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.990599G	-8.94	5.84775G	-61.39	-48.94	-12.45	1
5985MHz	Pass	5.9888G	-9.47	5.81005G	-61.43	-49.47	-11.96	2
5985MHz	Pass	5.989799G	-8.98	6.10905G	-61.19	-48.98	-12.21	3
5985MHz	Pass	6.002248G	-9.10	5.84385G	-61.38	-49.10	-12.28	4
6145MHz	Pass	6.138751G	-9.07	6.00025G	-60.88	-49.07	-11.81	1
6145MHz	Pass	6.149299G	-9.18	6.0103G	-61.29	-49.18	-12.11	2
6145MHz	Pass	6.151149G	-8.52	6.26805G	-60.66	-48.51	-12.15	3
6145MHz	Pass	6.149949G	-9.26	6.0211G	-61.07	-49.26	-11.81	4
6385MHz	Pass	6.380851G	-10.05	6.52795G	-60.72	-50.05	-10.67	1
6385MHz	Pass	6.3871G	-9.50	6.5104G	-61.56	-49.50	-12.06	2
6385MHz	Pass	6.379951G	-9.25	6.50875G	-60.89	-49.25	-11.64	3
6385MHz	Pass	6.377501G	-9.88	6.5142G	-61.60	-49.88	-11.72	4
6465MHz	Pass	6.46195G	-9.74	6.62395G	-60.98	-49.74	-11.24	1
6465MHz	Pass	6.456001G	-9.63	6.66245G	-61.40	-49.63	-11.77	2
6465MHz	Pass	6.46375G	-8.98	6.3412G	-61.18	-48.98	-12.20	3
6465MHz	Pass	6.475399G	-9.67	6.34225G	-61.40	-49.67	-11.73	4
6545MHz Straddle 6.425-6.525GHz	Pass	6.5412G	-10.20	6.7201G	-60.24	-50.20	-10.04	1
6545MHz Straddle 6.425-6.525GHz	Pass	6.533401G	-9.85	6.71375G	-61.14	-49.85	-11.29	2
6545MHz Straddle 6.425-6.525GHz	Pass	6.554149G	-9.61	6.69025G	-60.86	-49.61	-11.25	3
6545MHz Straddle 6.425-6.525GHz	Pass	6.536551G	-9.80	6.69305G	-61.13	-49.80	-11.33	4
6625MHz	Pass	6.6284G	-9.37	6.7571G	-60.76	-49.37	-11.39	1
6625MHz	Pass	6.611652G	-8.57	6.7508G	-60.49	-48.57	-11.92	2
6625MHz	Pass	6.6284G	-8.34	6.7502G	-60.66	-48.34	-12.32	3
6625MHz	Pass	6.616001G	-8.67	6.75605G	-60.76	-48.67	-12.09	4
6705MHz	Pass	6.698901G	-8.98	6.5281G	-60.55	-48.98	-11.57	1

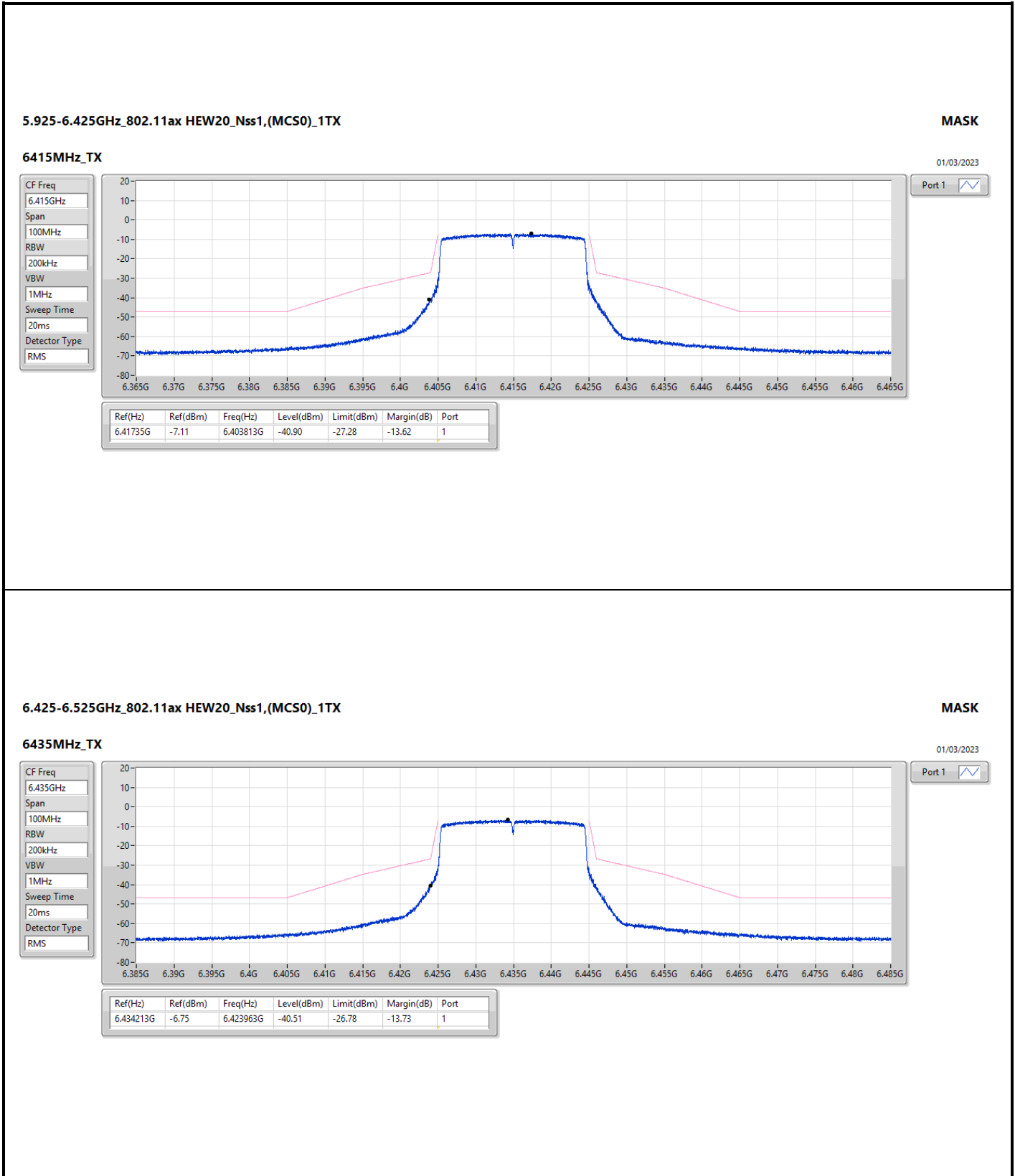


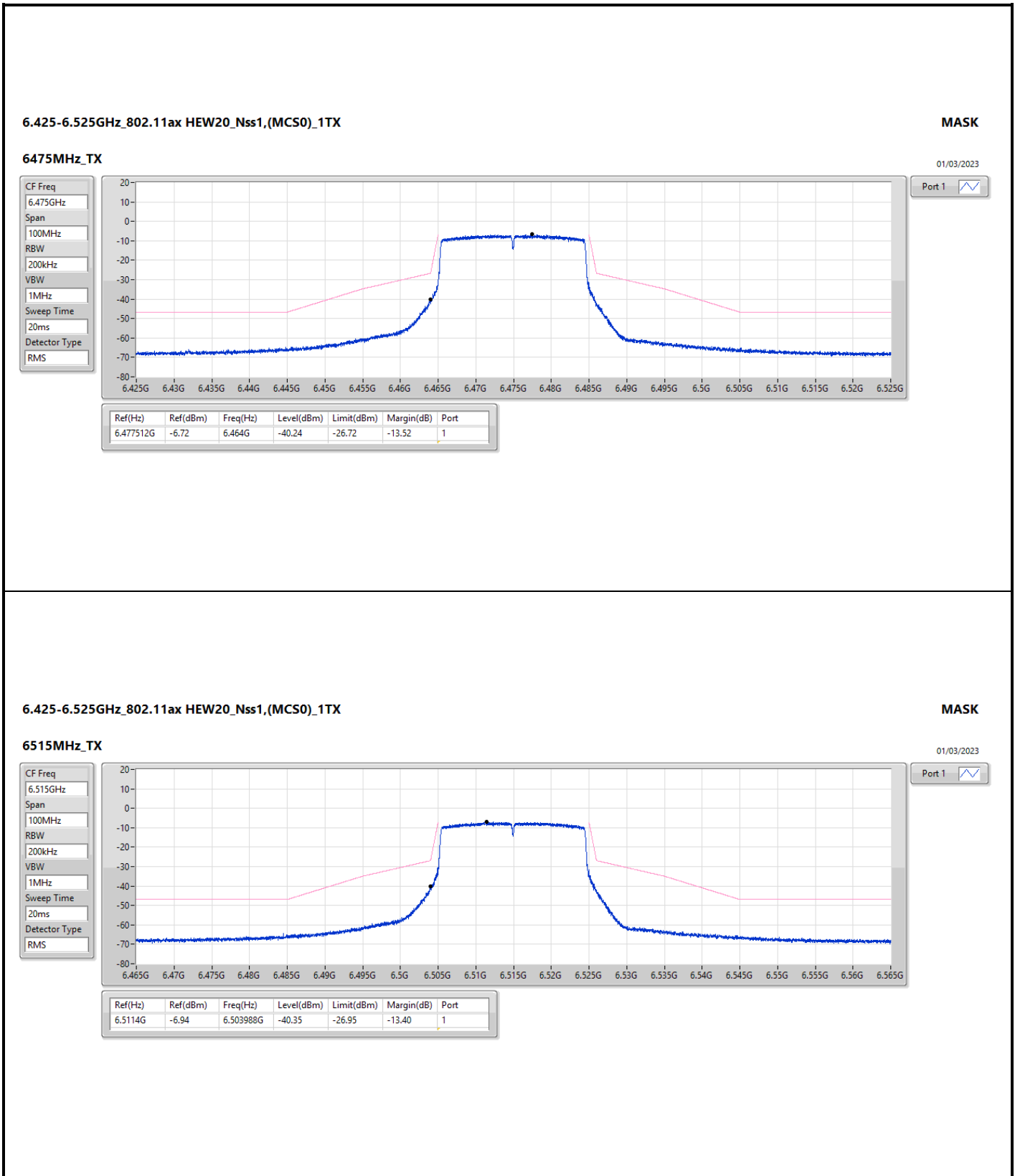
Mask_Radio 2-1T1S, 2T1S, 4T1S

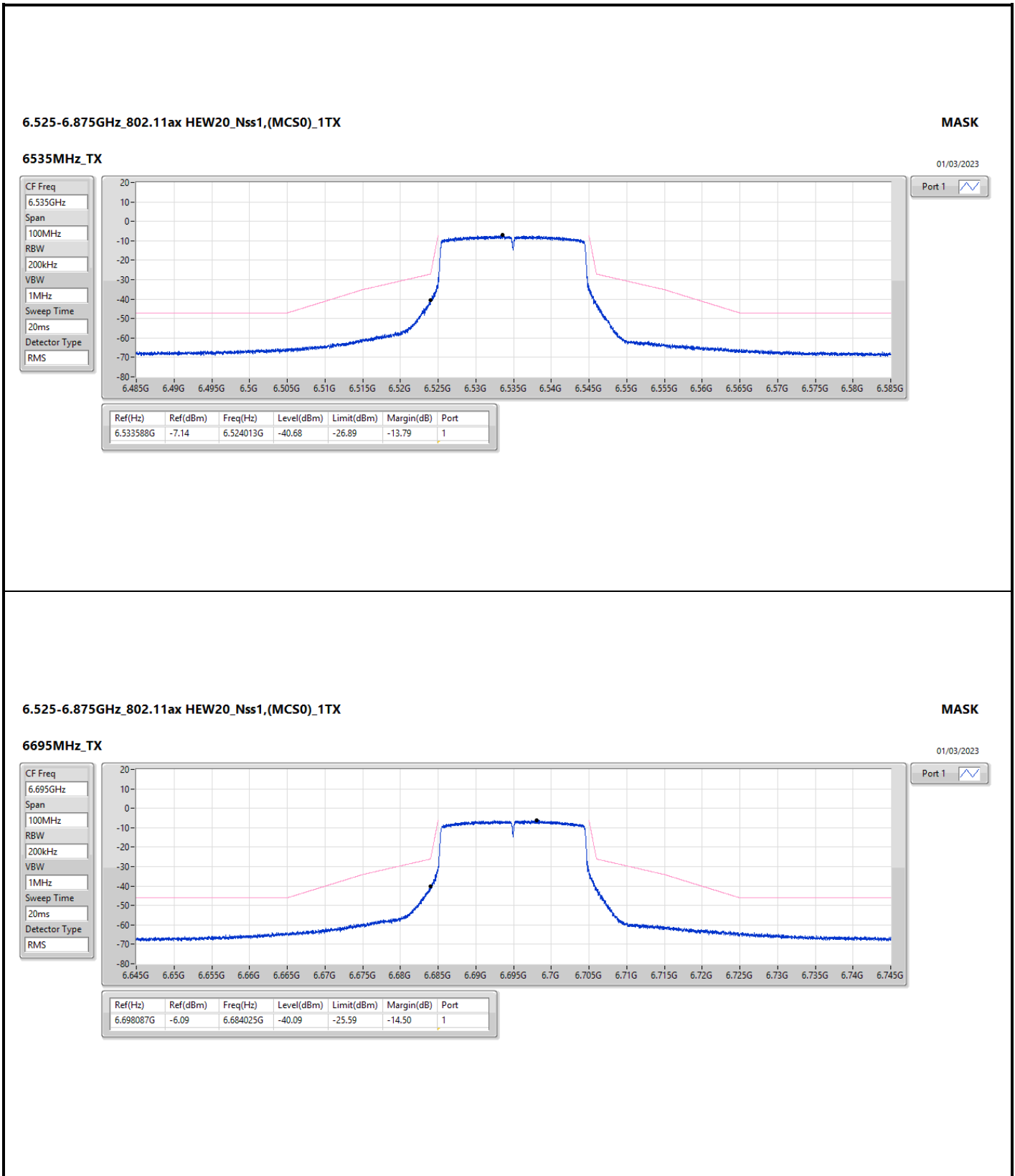
Appendix E.12

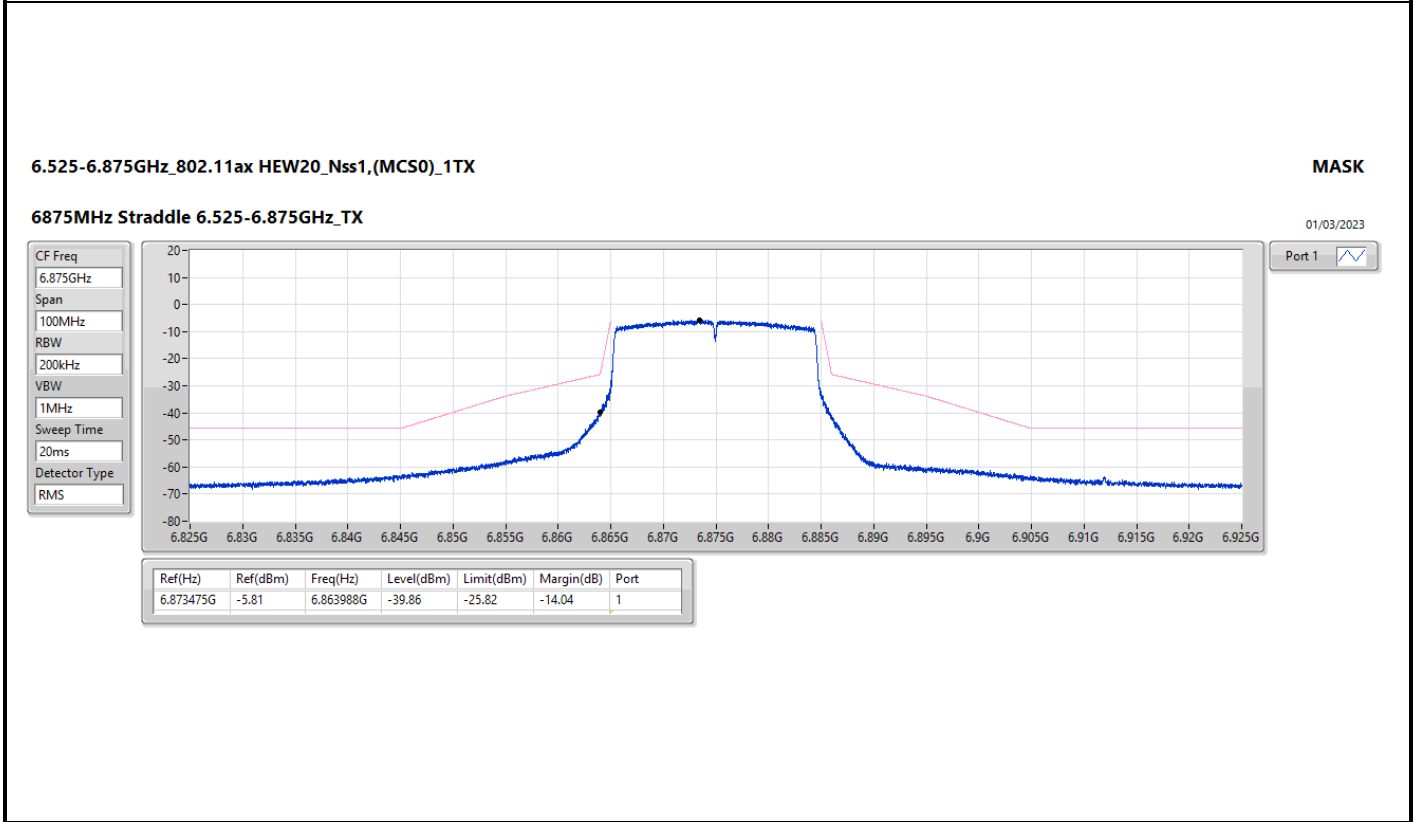
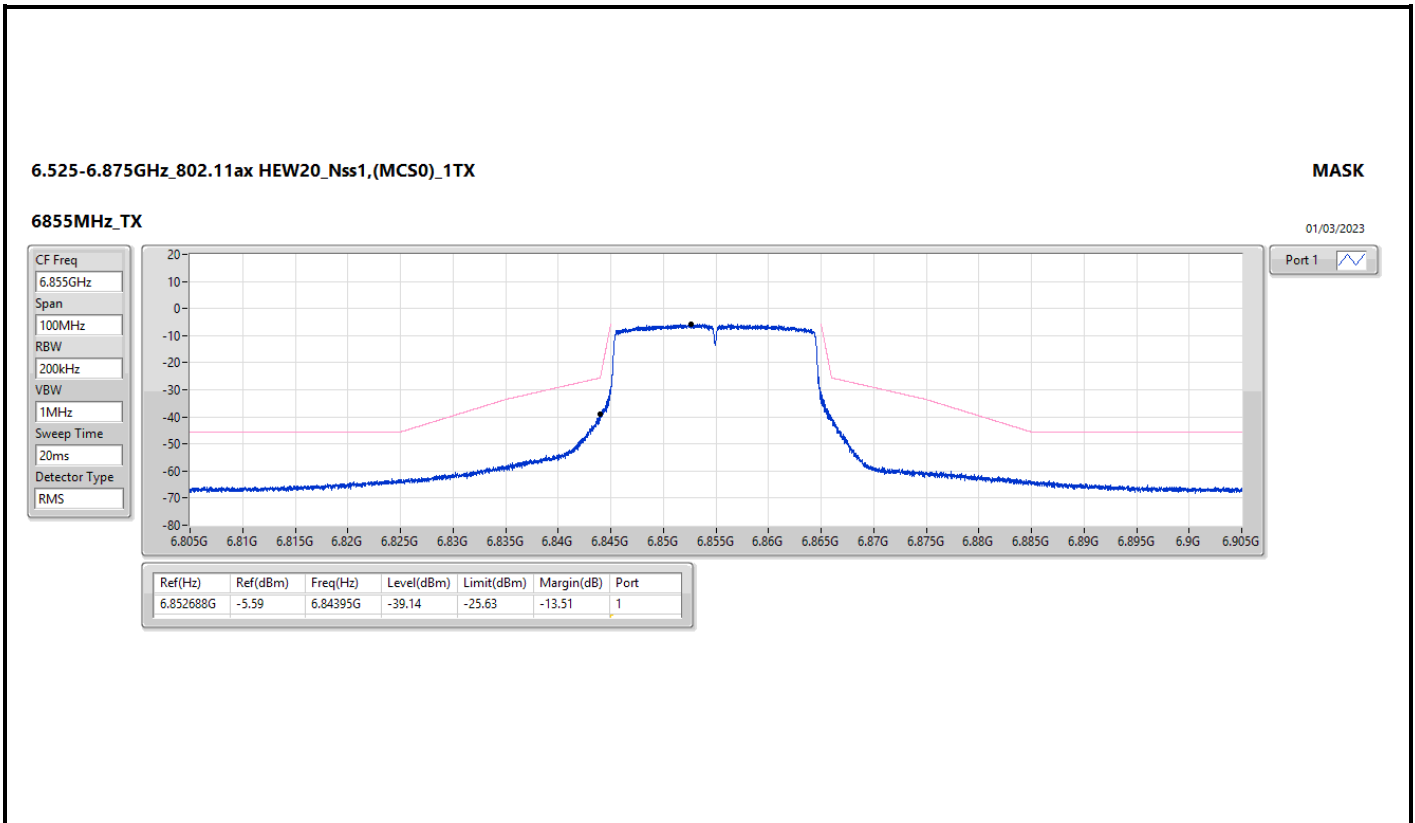
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6705MHz	Pass	6.711699G	-8.74	6.8353G	-60.60	-48.74	-11.86	2
6705MHz	Pass	6.70875G	-8.72	6.8322G	-60.61	-48.72	-11.89	3
6705MHz	Pass	6.716349G	-8.58	6.89945G	-60.87	-48.58	-12.29	4
6785MHz	Pass	6.789949G	-8.62	6.912G	-60.34	-48.62	-11.72	1
6785MHz	Pass	6.792549G	-8.28	6.964G	-60.33	-48.28	-12.05	2
6785MHz	Pass	6.789149G	-8.49	6.931G	-60.26	-48.49	-11.77	3
6785MHz	Pass	6.7885G	-8.77	6.95585G	-60.51	-48.77	-11.74	4
6865MHz Straddle 6.525-6.875GHz	Pass	6.850202G	-8.94	6.99165G	-60.17	-48.94	-11.23	1
6865MHz Straddle 6.525-6.875GHz	Pass	6.854201G	-8.86	6.9917G	-60.18	-48.86	-11.32	2
6865MHz Straddle 6.525-6.875GHz	Pass	6.8684G	-8.92	6.98895G	-60.11	-48.92	-11.19	3
6865MHz Straddle 6.525-6.875GHz	Pass	6.858551G	-8.71	6.99255G	-60.23	-48.71	-11.52	4
6945MHz	Pass	6.940651G	-8.98	6.8168G	-60.42	-48.98	-11.44	1
6945MHz	Pass	6.9423G	-9.19	6.81155G	-60.28	-49.19	-11.09	2
6945MHz	Pass	6.950749G	-8.73	6.8157G	-60.29	-48.73	-11.56	3
6945MHz	Pass	6.94865G	-9.09	6.8164G	-60.70	-49.09	-11.61	4
7025MHz	Pass	7.010302G	-9.47	6.89725G	-60.18	-49.47	-10.71	1
7025MHz	Pass	7.0276G	-8.58	6.902G	-60.18	-48.58	-11.60	2
7025MHz	Pass	7.031249G	-9.36	6.90165G	-60.33	-49.34	-10.99	3
7025MHz	Pass	7.0275G	-8.91	6.90175G	-60.22	-48.91	-11.31	4
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0419G	-5.53	6.2777G	-58.37	-45.53	-12.84	1
6025MHz	Pass	6.0479G	-6.19	6.279G	-58.28	-46.19	-12.09	2
6025MHz	Pass	6.0515G	-5.19	6.2748G	-58.19	-45.19	-13.00	3
6025MHz	Pass	6.0505G	-5.04	6.2747G	-57.88	-45.04	-12.84	4
6185MHz	Pass	6.2111G	-4.80	6.4331G	-57.88	-44.80	-13.08	1
6185MHz	Pass	6.2046G	-5.24	6.4384G	-57.64	-45.24	-12.40	2
6185MHz	Pass	6.2107G	-4.70	6.4316G	-57.64	-44.66	-12.98	3
6185MHz	Pass	6.2156G	-5.02	6.4315G	-57.76	-45.02	-12.74	4
6345MHz	Pass	6.3726G	-6.81	6.7203G	-58.05	-46.81	-11.24	1
6345MHz	Pass	6.3664G	-5.92	6.594G	-57.91	-45.92	-11.99	2
6345MHz	Pass	6.3698G	-5.79	6.0959G	-58.02	-45.79	-12.23	3
6345MHz	Pass	6.3266G	-5.98	6.6389G	-58.45	-45.98	-12.47	4
6505MHz	Pass	6.4903G	-6.04	6.7521G	-57.80	-45.98	-11.82	1
6505MHz	Pass	6.5141G	-5.55	6.7521G	-57.31	-45.55	-11.76	2
6505MHz	Pass	6.5234G	-5.03	6.7577G	-57.57	-45.03	-12.54	3
6505MHz	Pass	6.5149G	-5.50	6.7515G	-57.79	-45.50	-12.29	4
6665MHz	Pass	6.6395G	-7.41	6.9125G	-57.88	-47.41	-10.47	1
6665MHz	Pass	6.6735G	-6.76	6.9976G	-57.81	-46.76	-11.05	2
6665MHz	Pass	6.6678G	-6.94	6.9919G	-57.85	-46.94	-10.91	3
6665MHz	Pass	6.6452G	-6.80	6.9751G	-57.69	-46.80	-10.89	4
6825MHz	Pass	6.8213G	-6.82	6.528G	-58.44	-46.82	-11.62	1
6825MHz	Pass	6.7929G	-6.76	6.5068G	-58.45	-46.76	-11.69	2
6825MHz	Pass	6.8511G	-6.61	6.5767G	-58.23	-46.61	-11.62	3
6825MHz	Pass	6.8431G	-6.88	6.578G	-58.52	-46.88	-11.64	4
6985MHz	Pass	6.952G	-6.69	6.7195G	-57.13	-46.69	-10.44	1
6985MHz	Pass	6.9502G	-7.00	6.7345G	-57.57	-47.00	-10.57	2
6985MHz	Pass	6.9499G	-6.76	6.7377G	-57.33	-46.76	-10.57	3
6985MHz	Pass	6.9621G	-6.74	6.7367G	-57.77	-46.74	-11.03	4

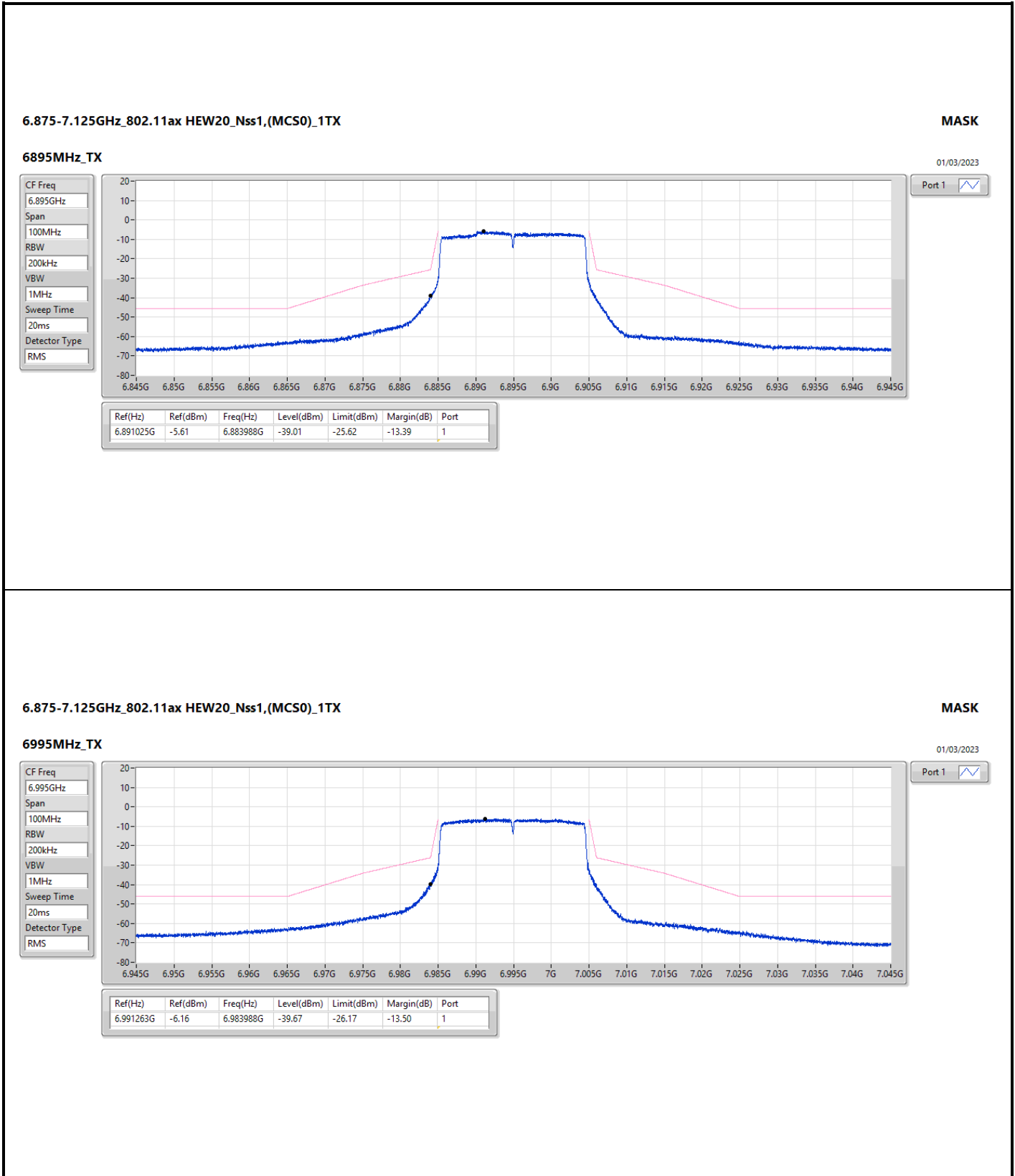


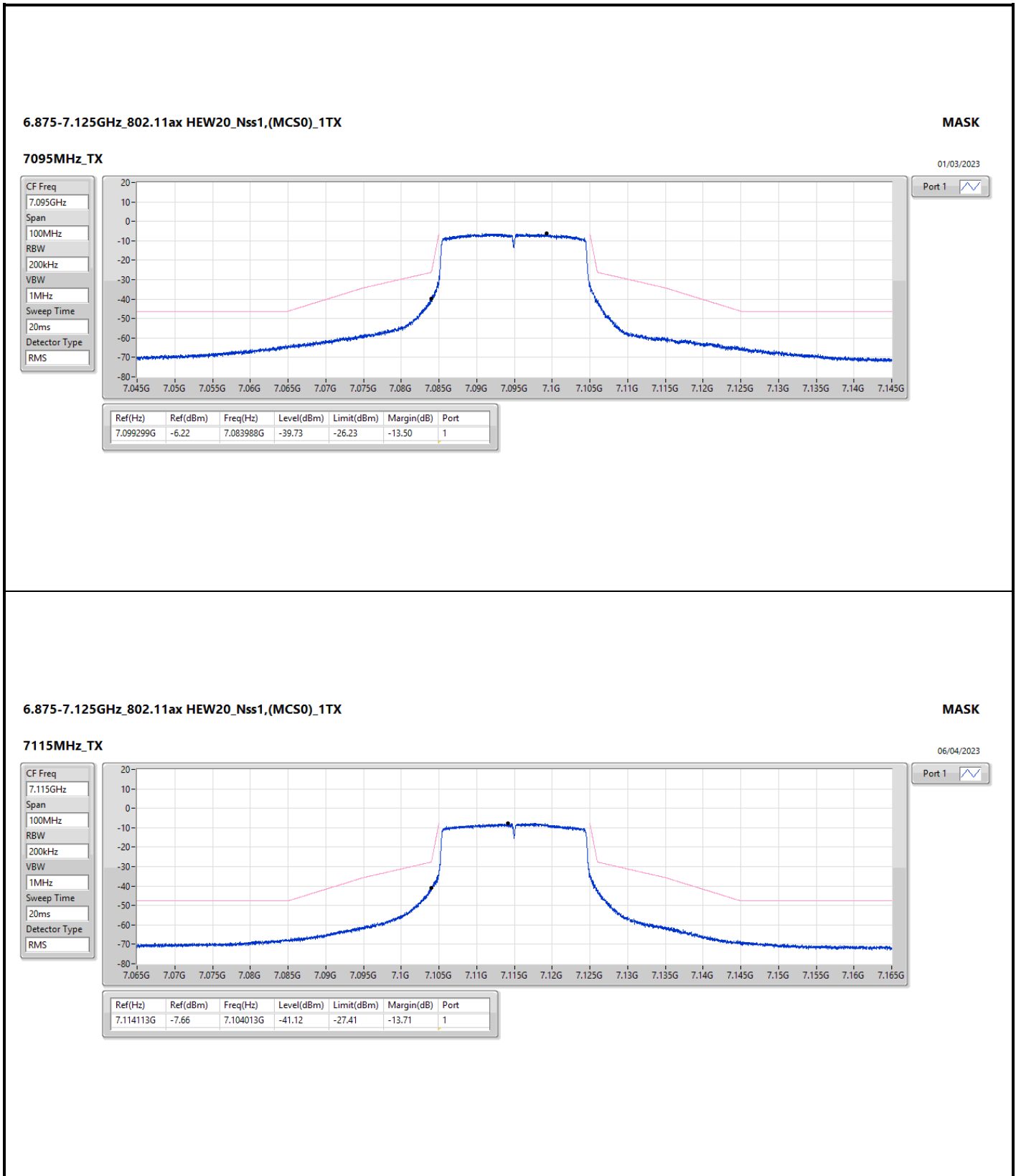


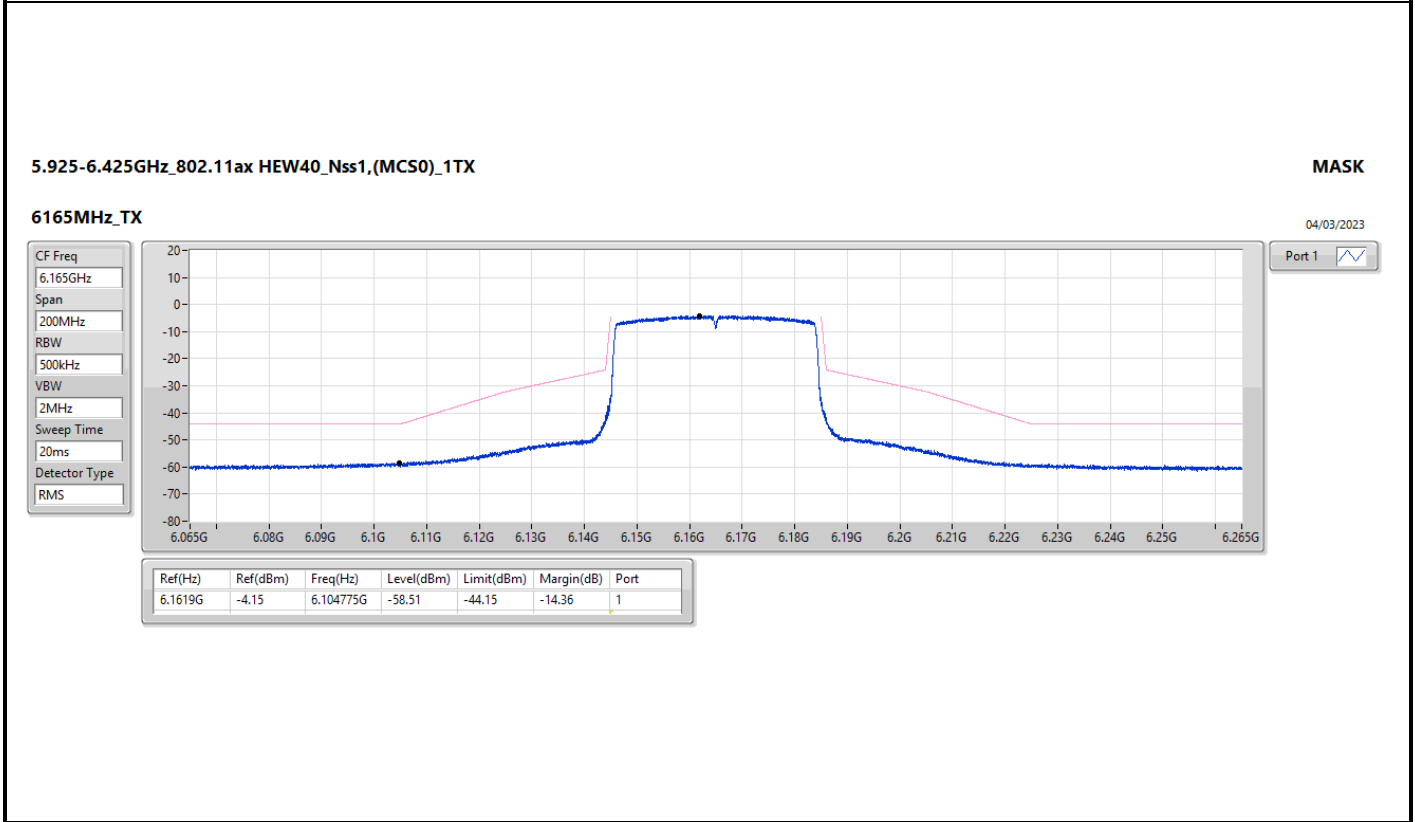
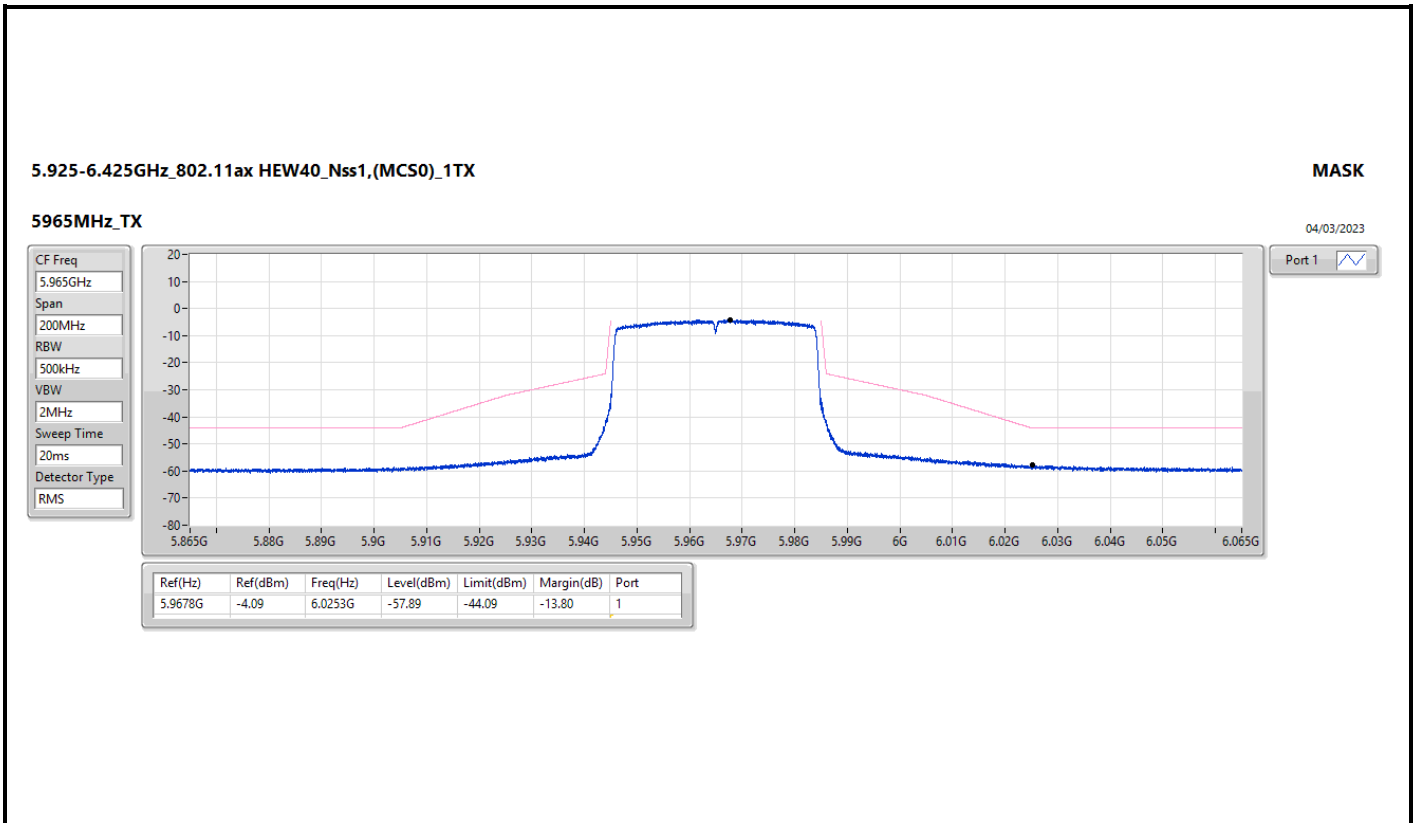




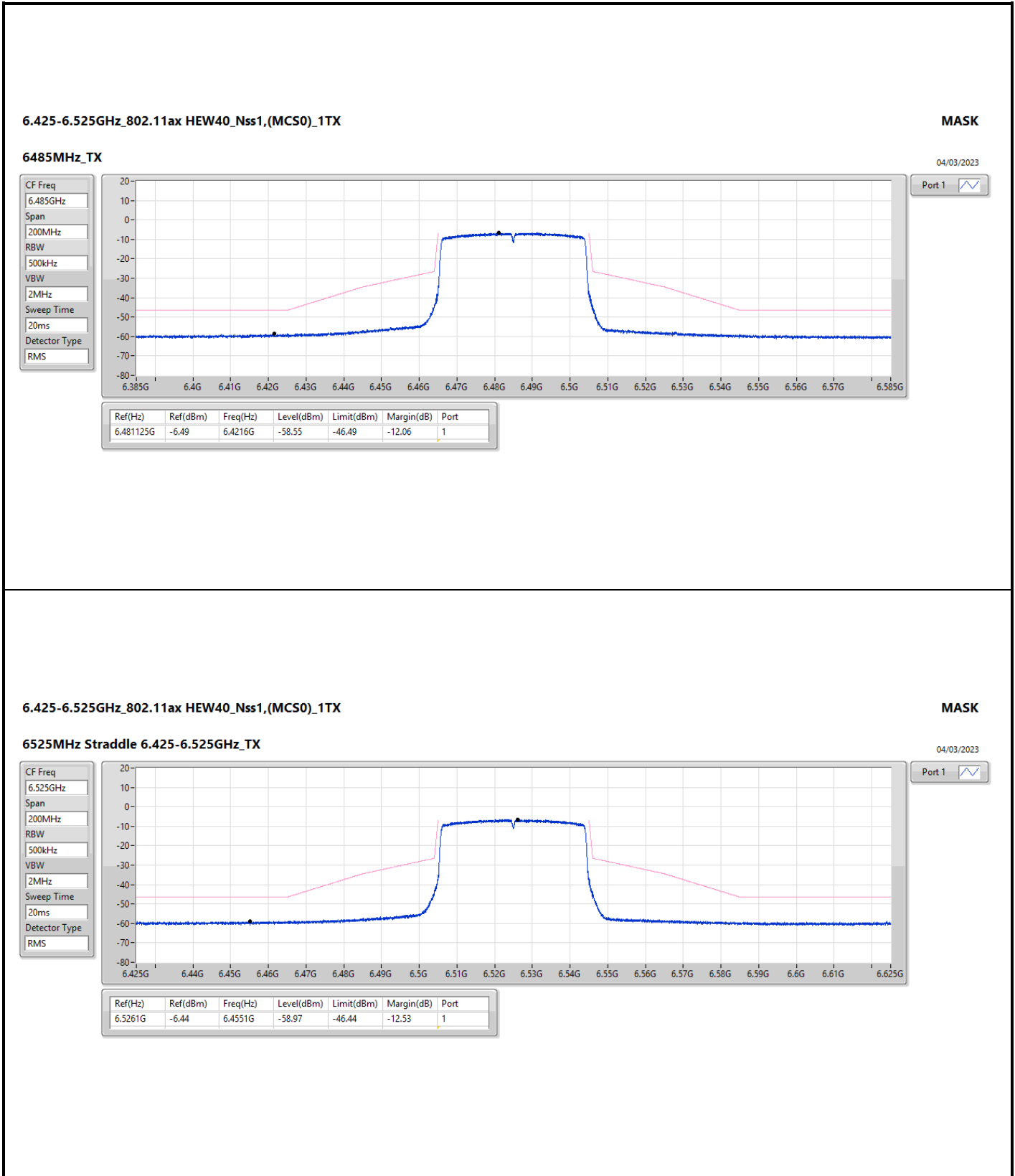


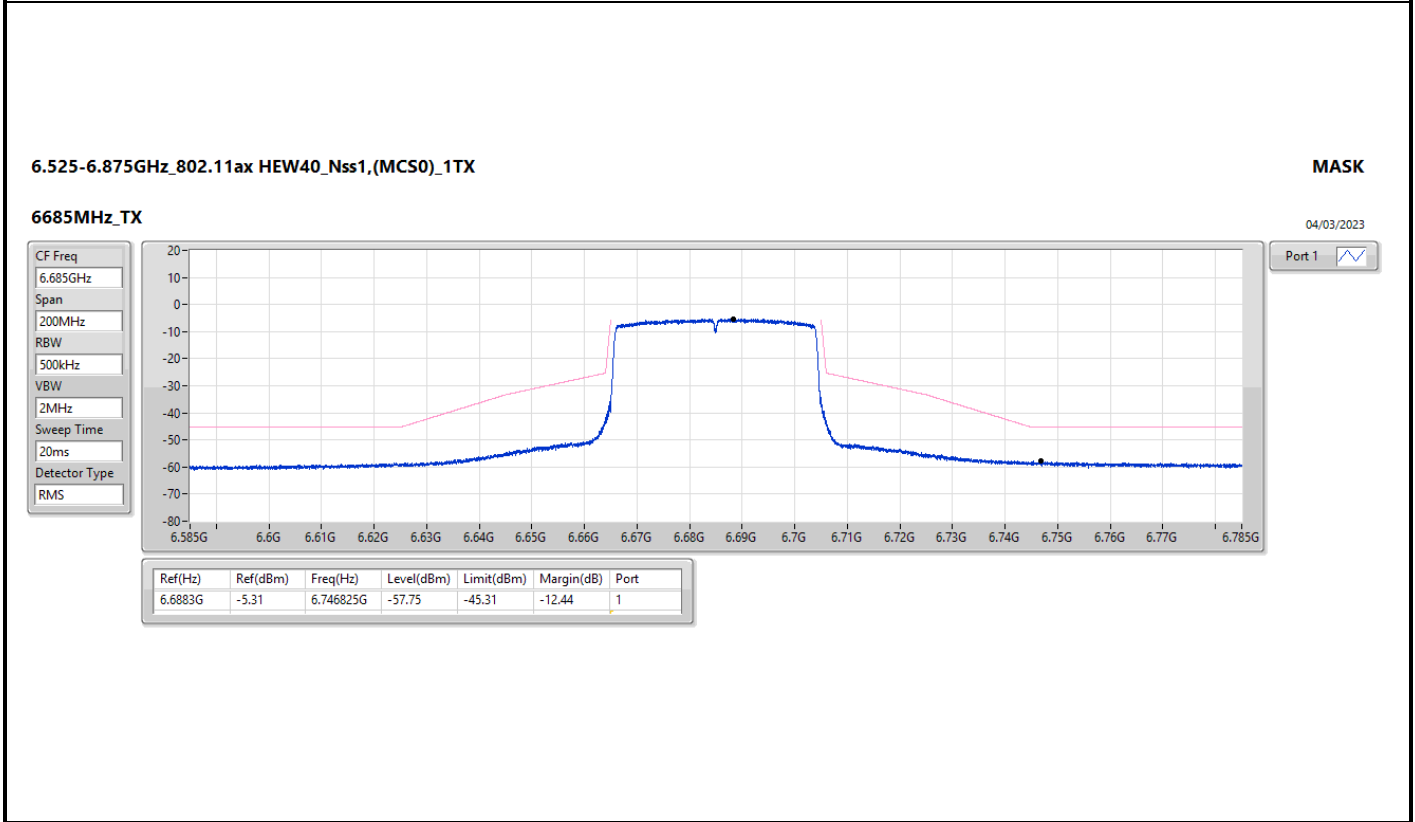
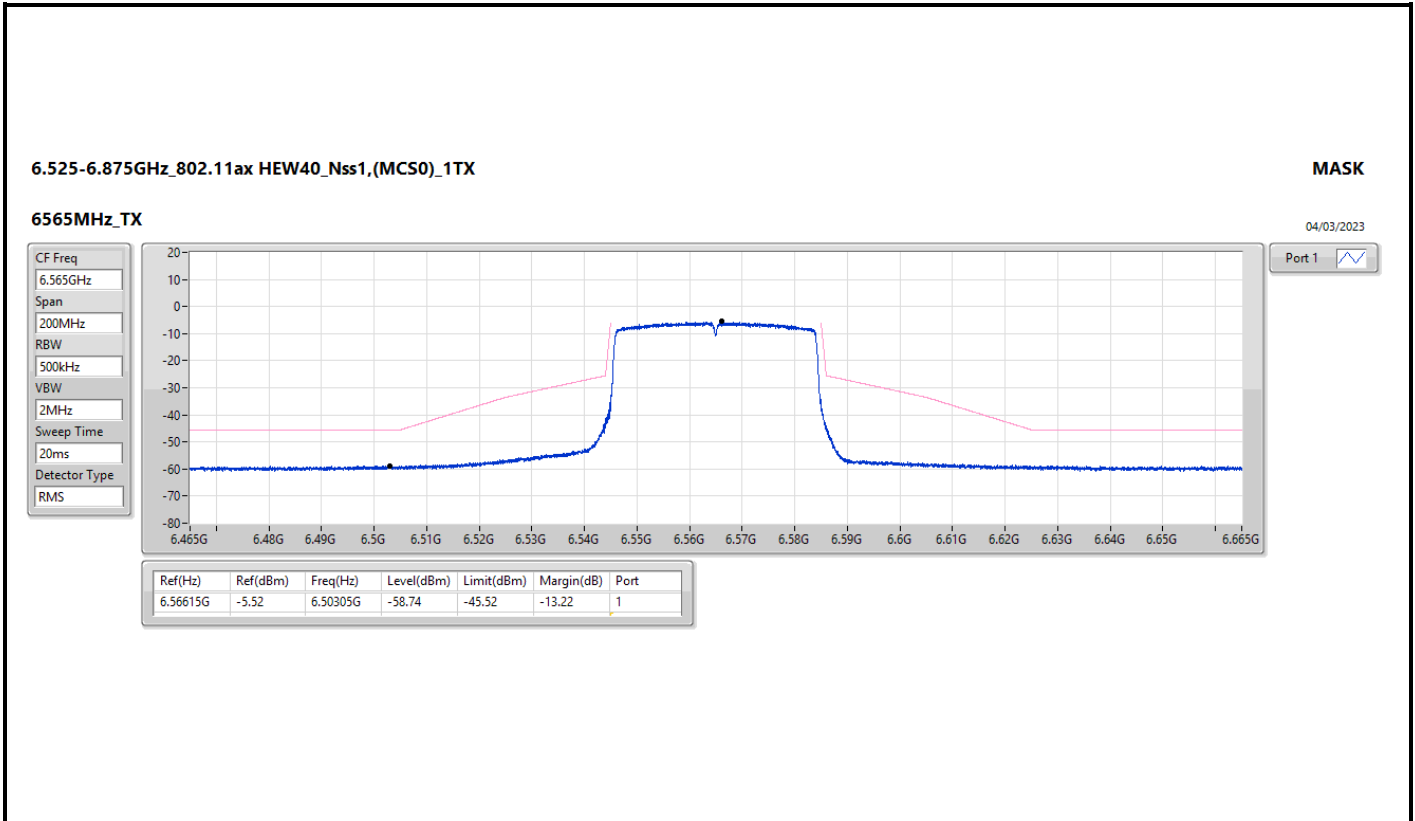


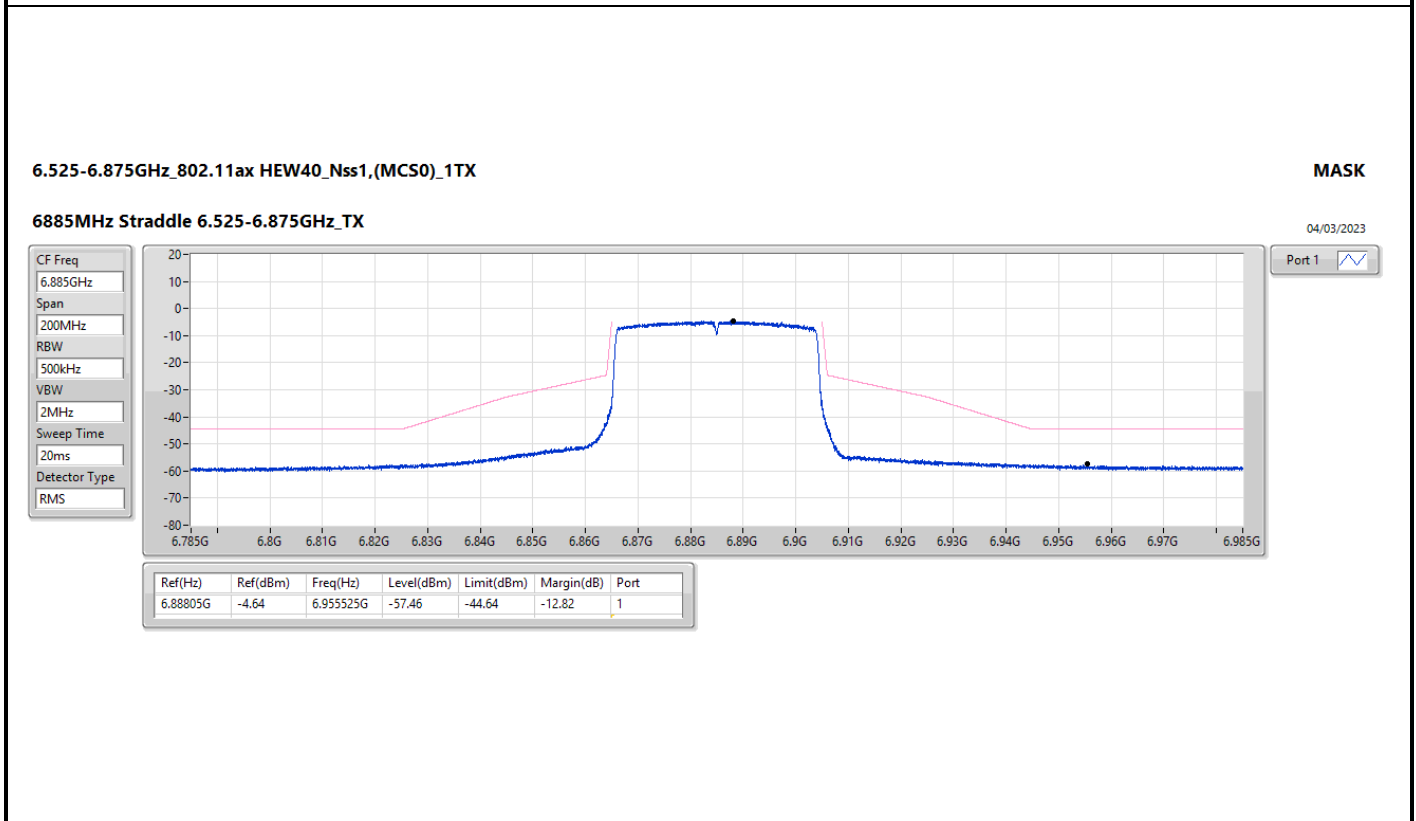
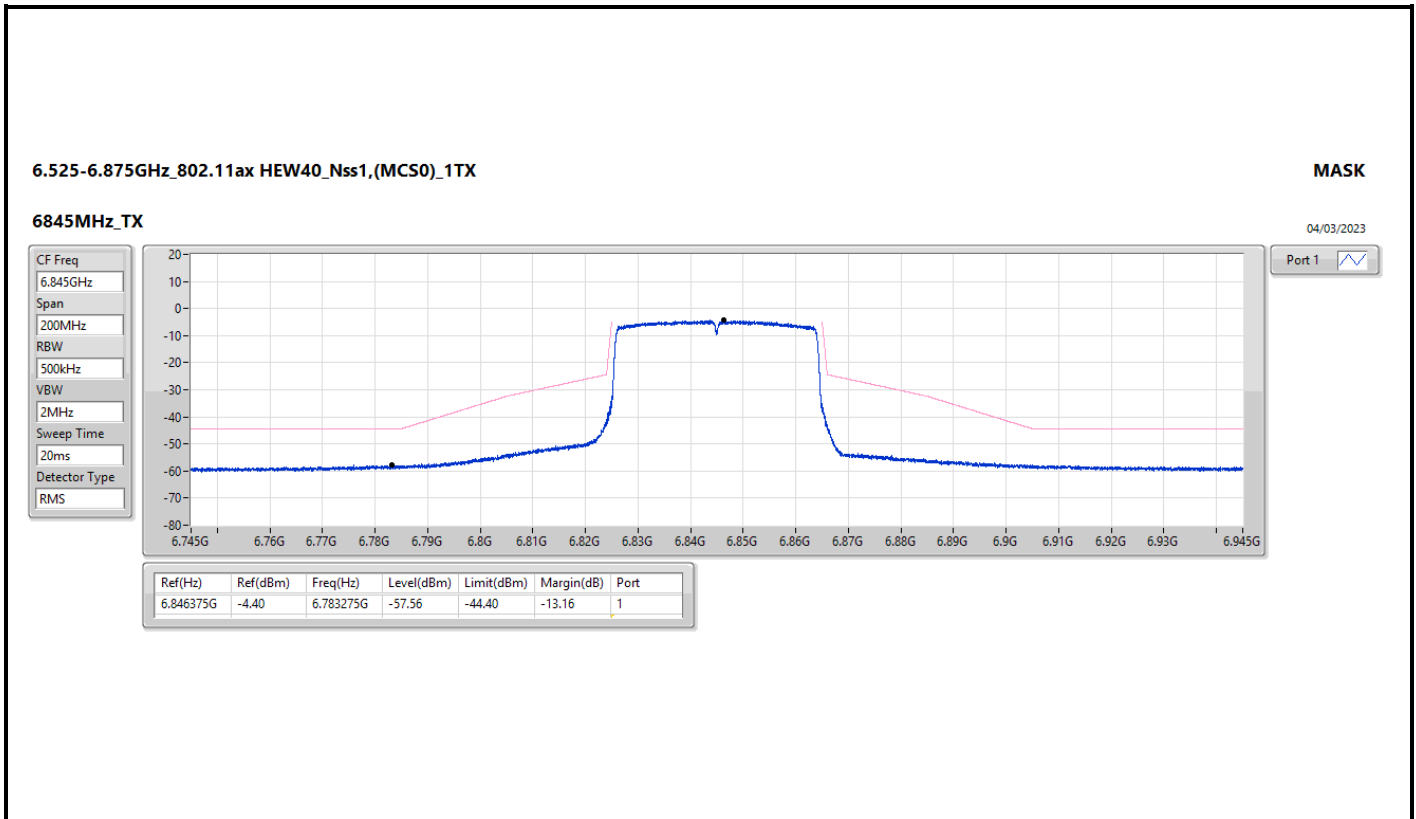


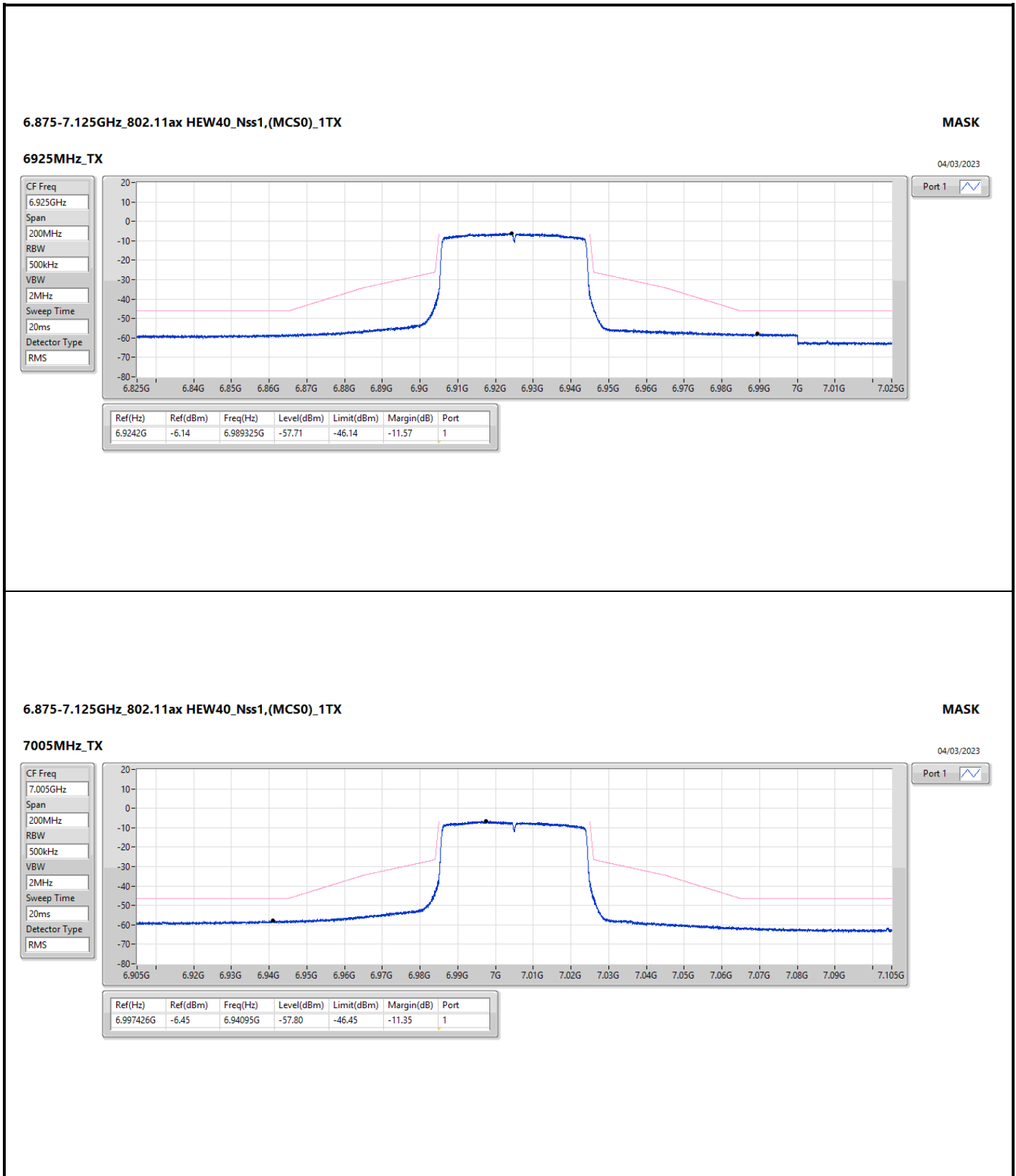


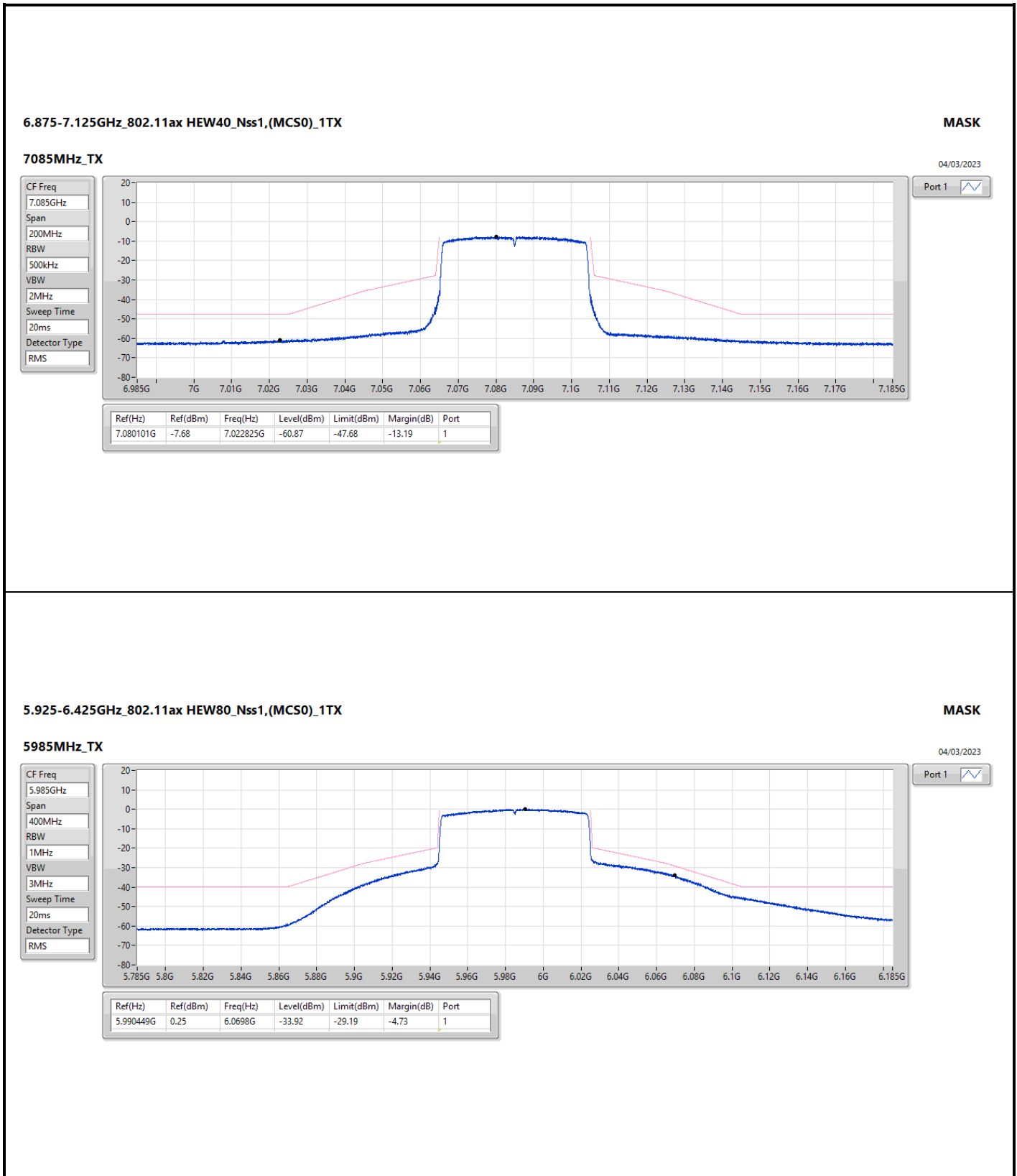


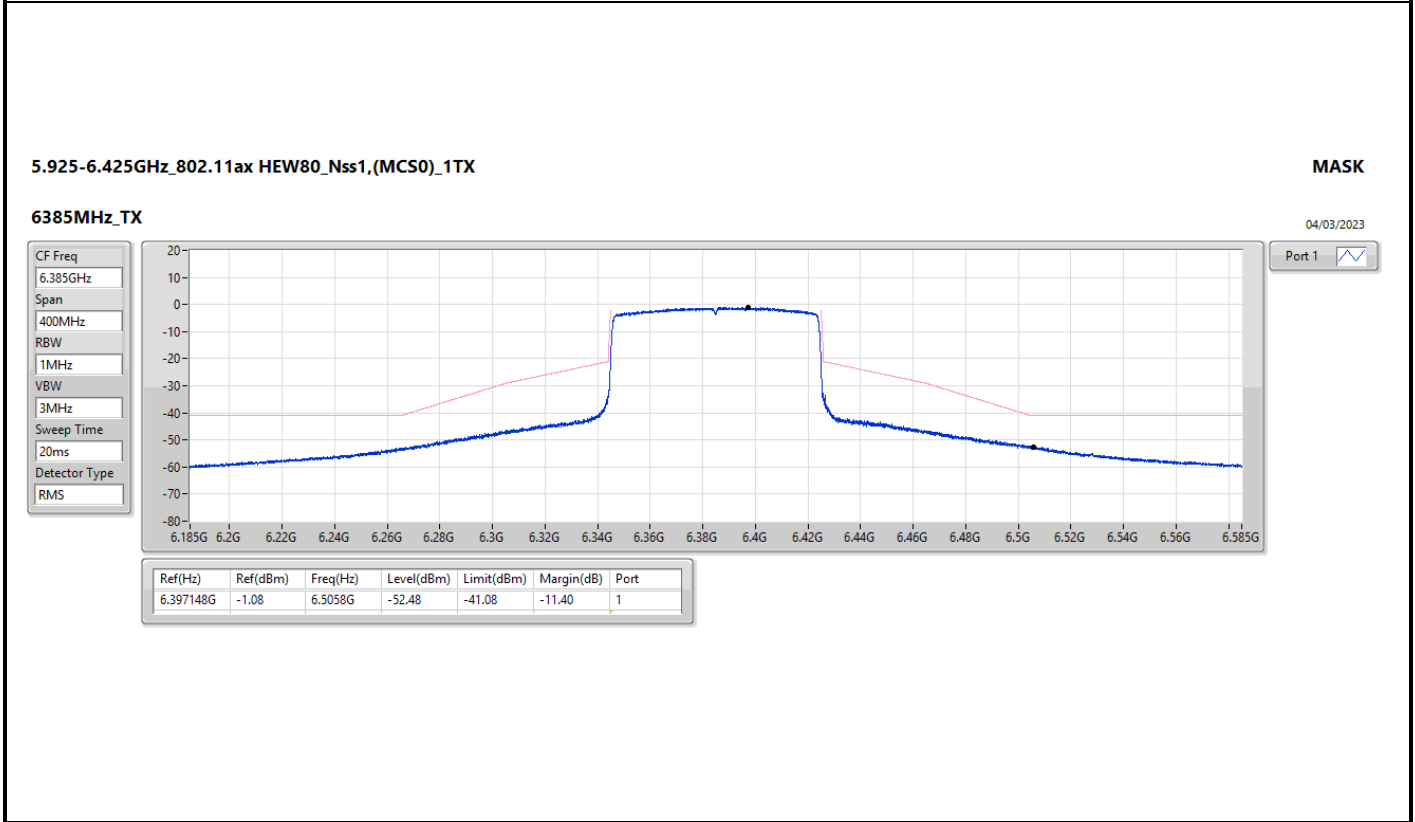
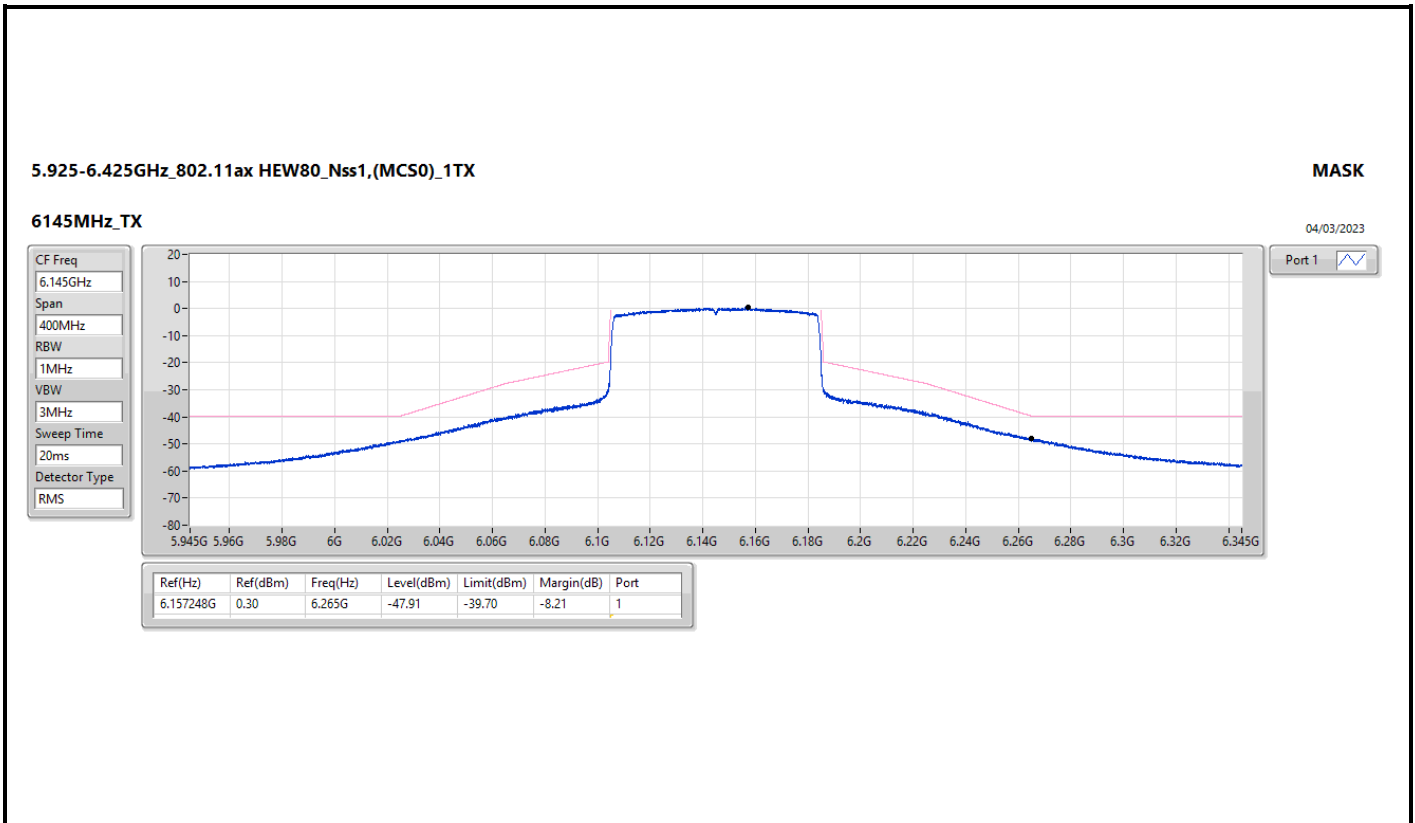


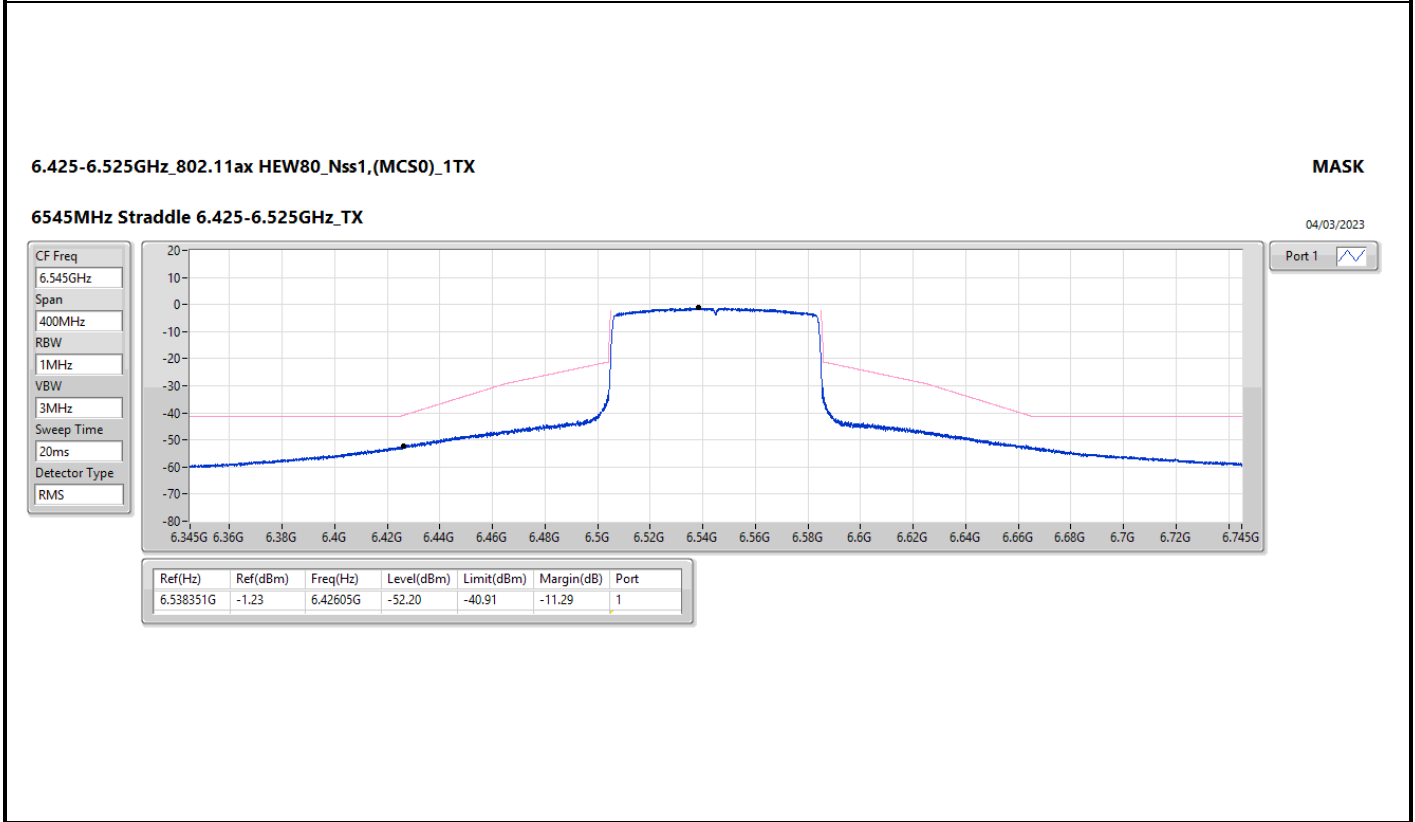
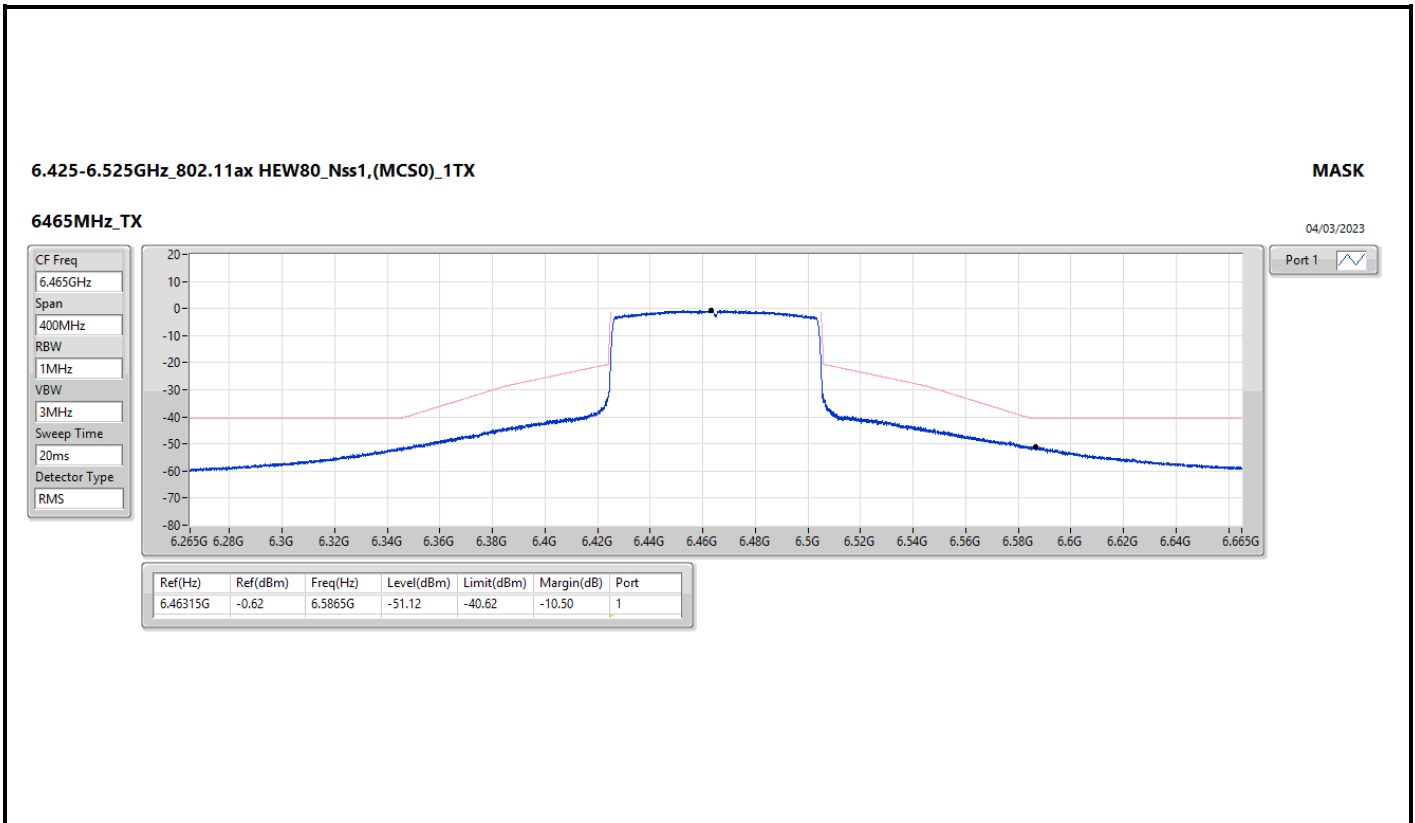


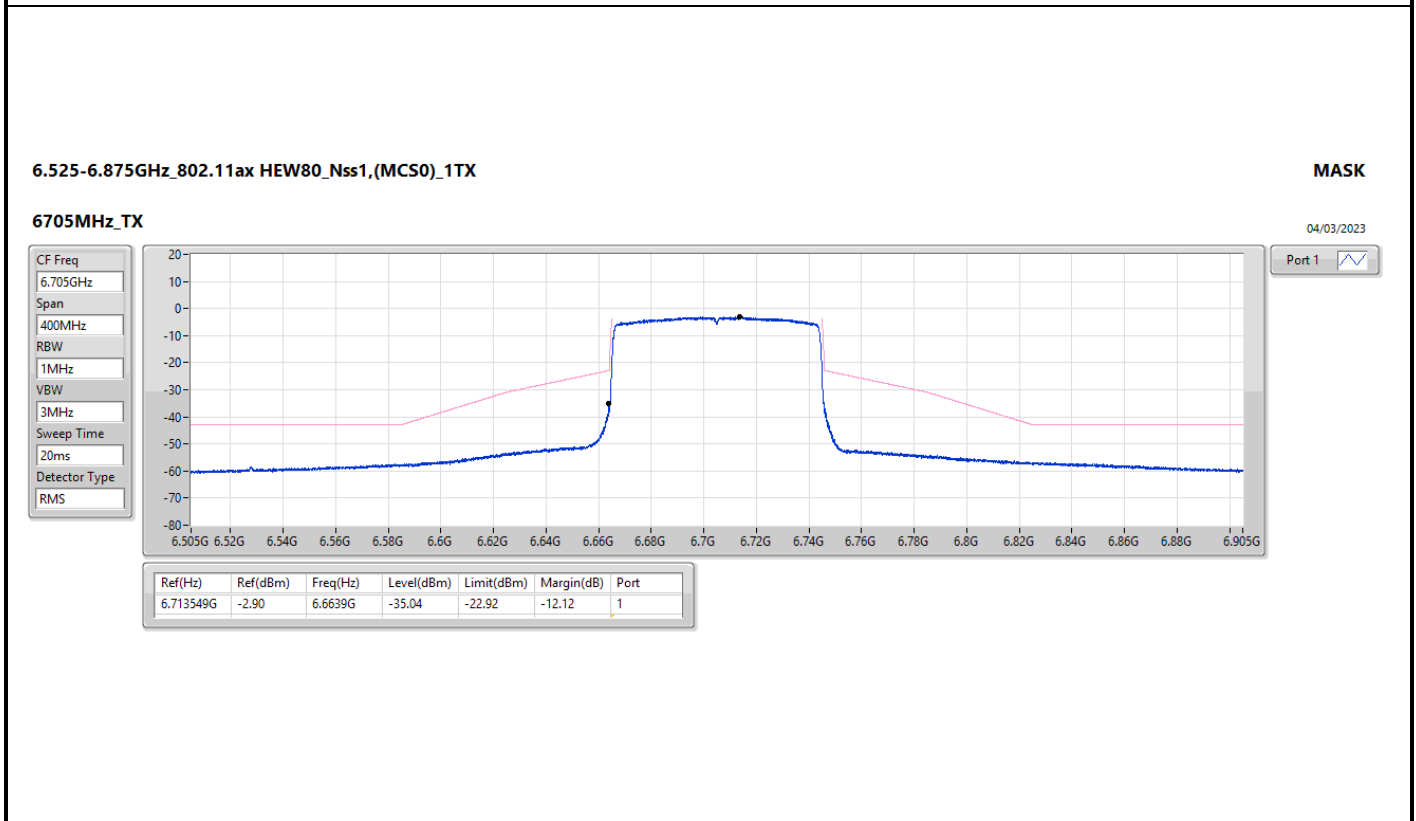
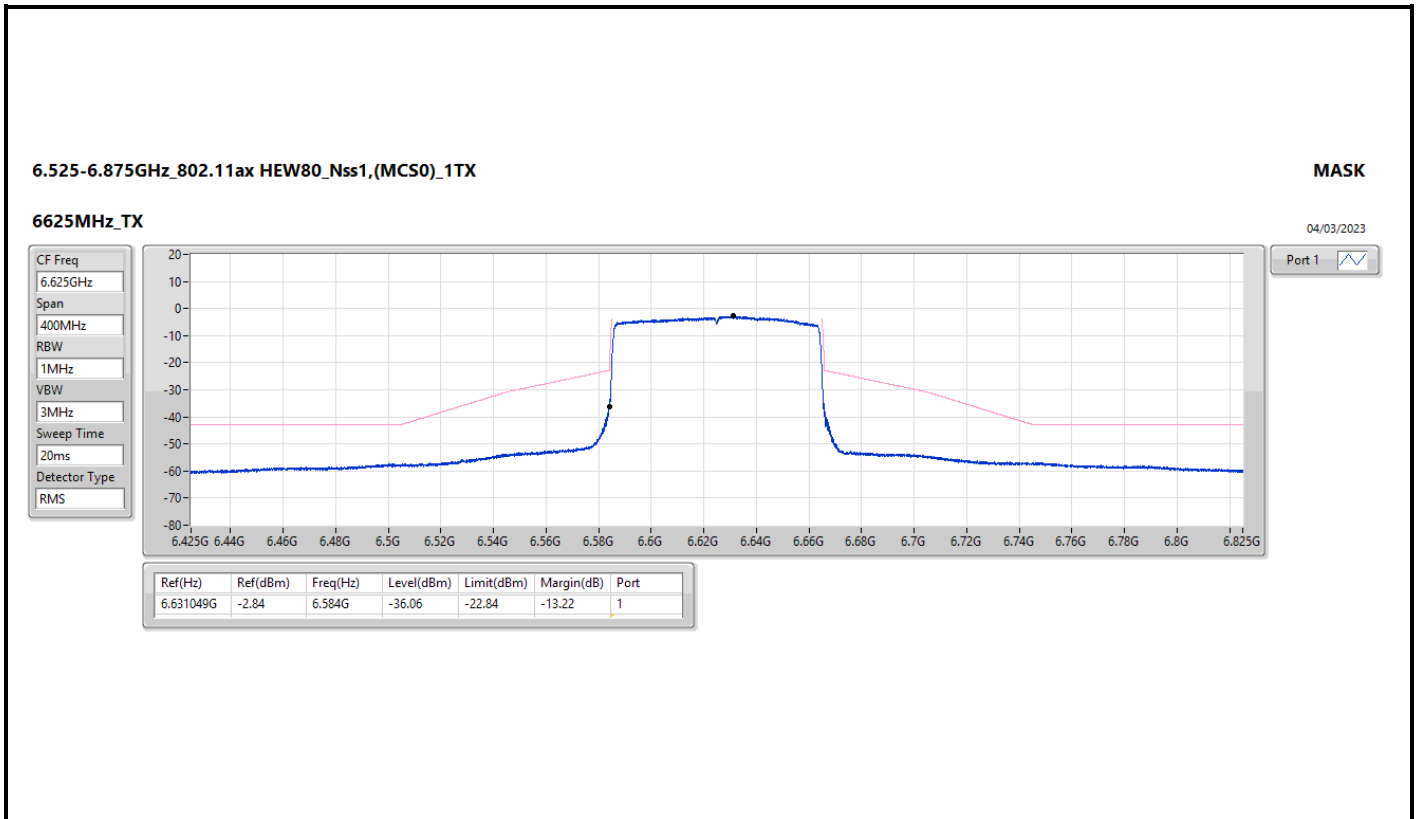


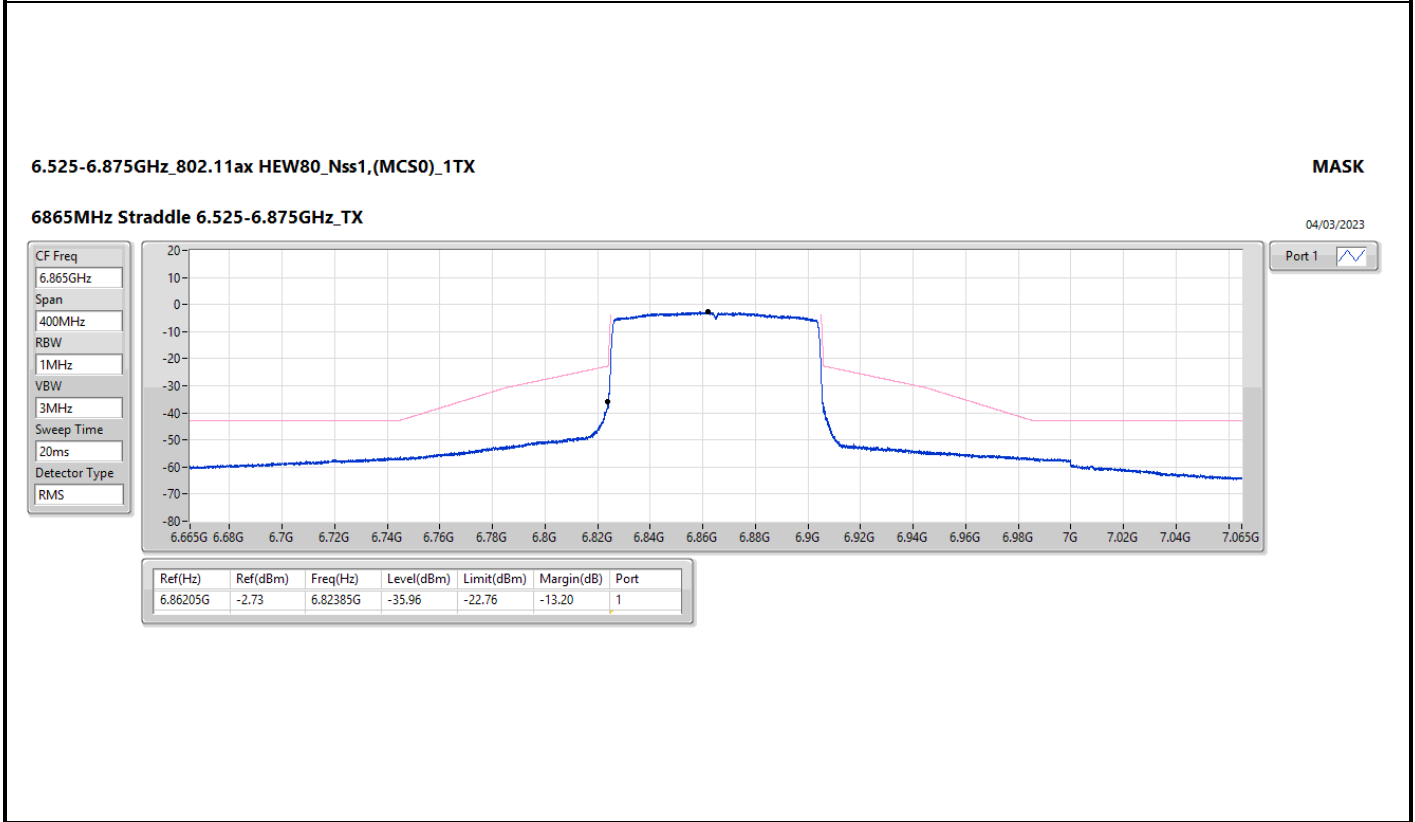
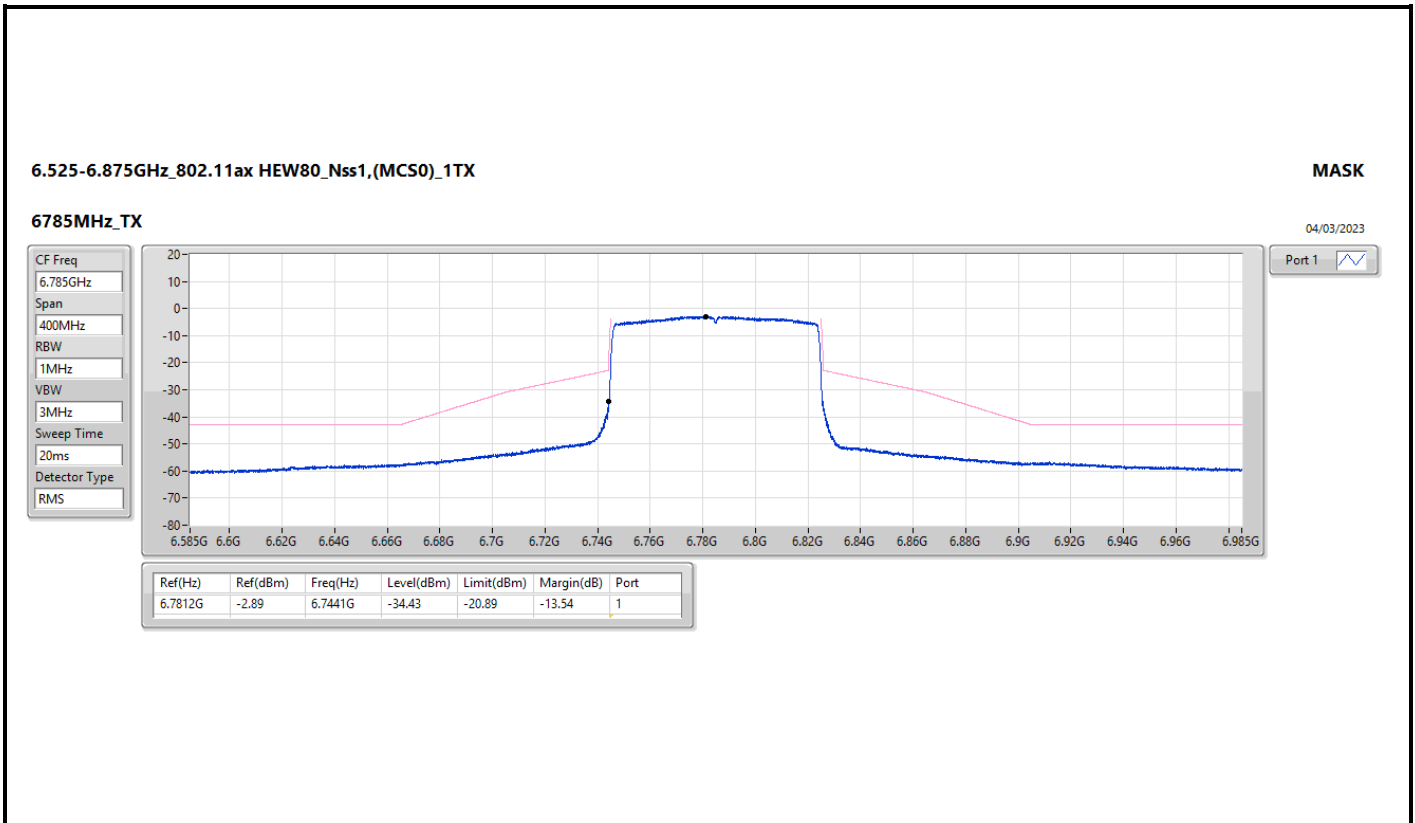




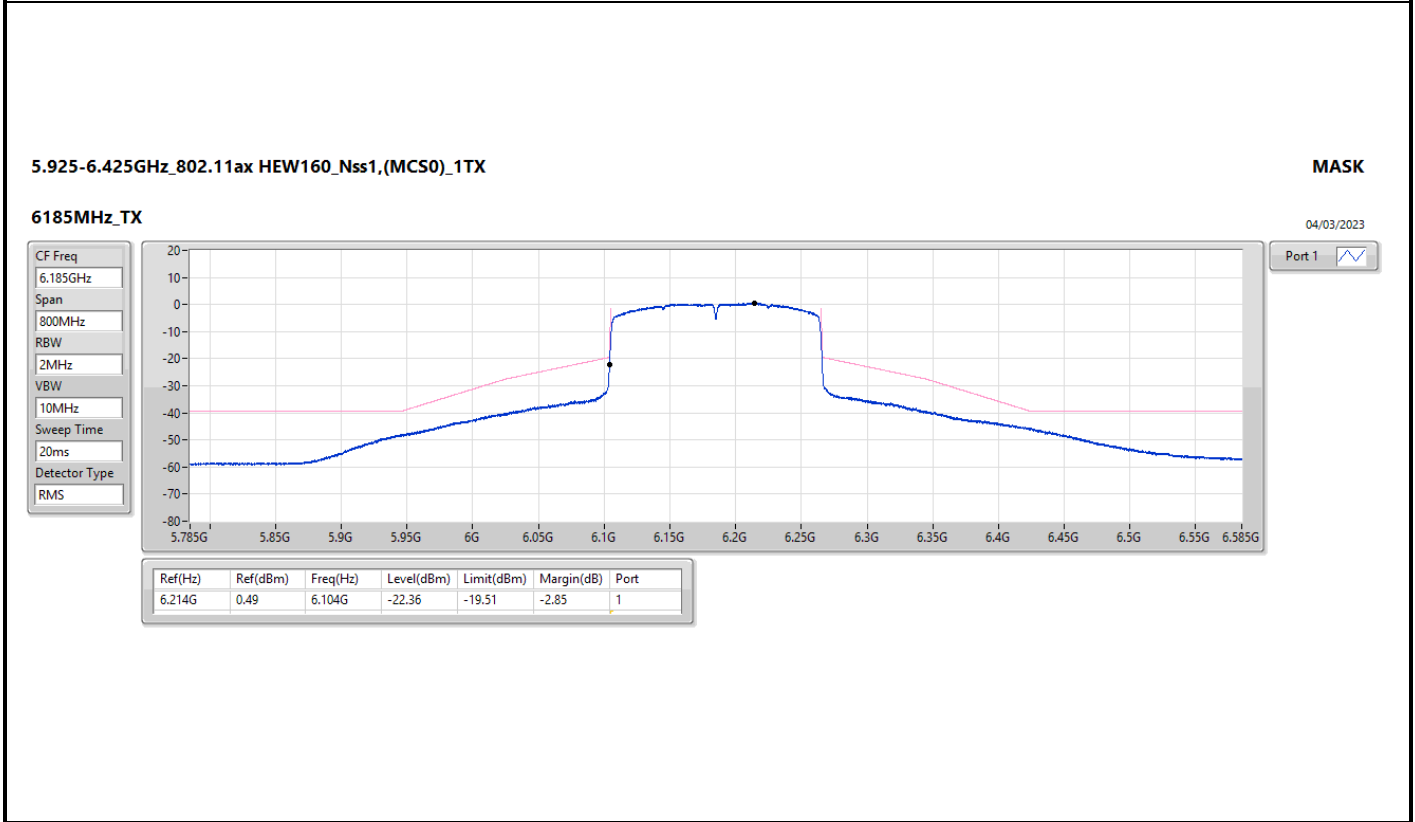
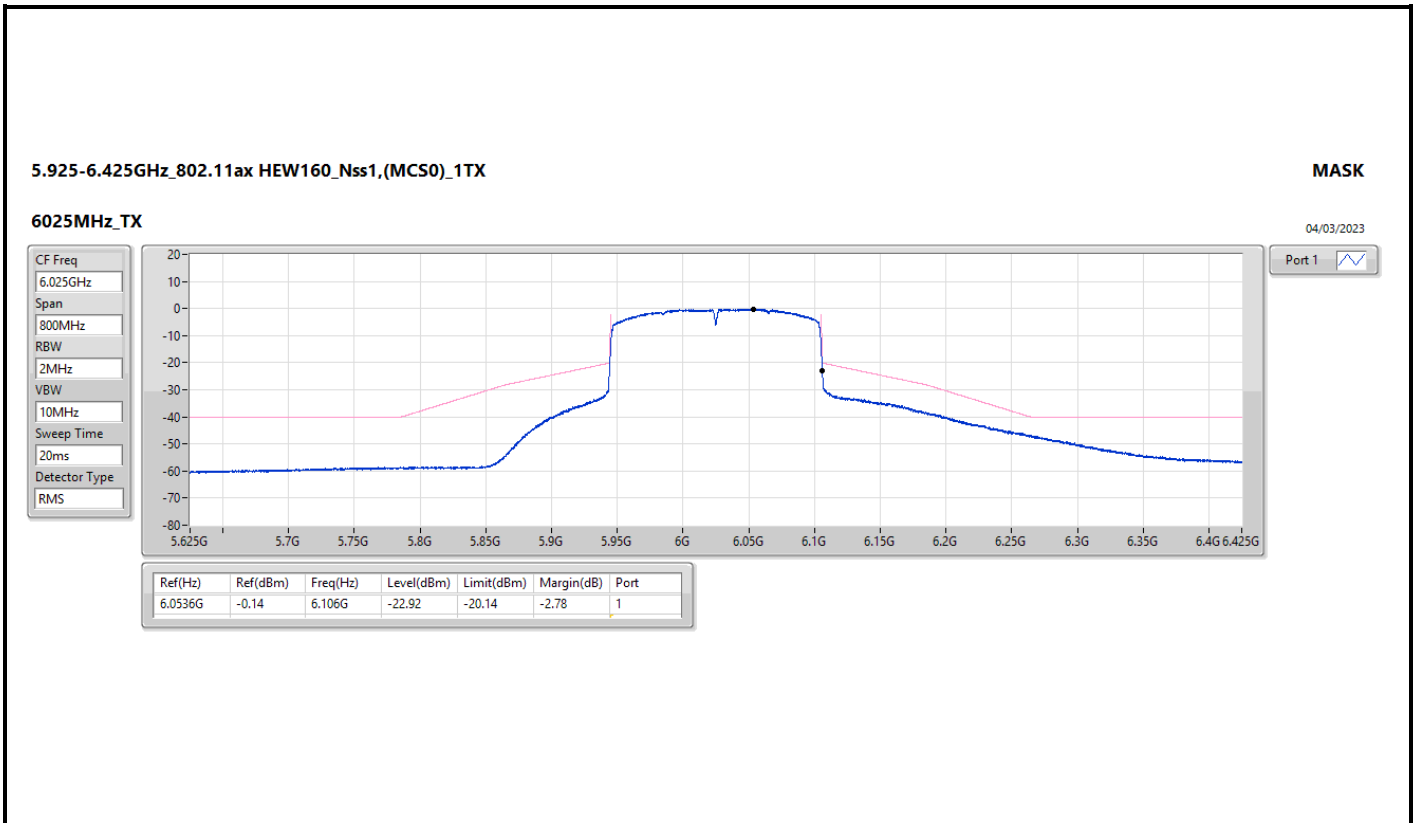




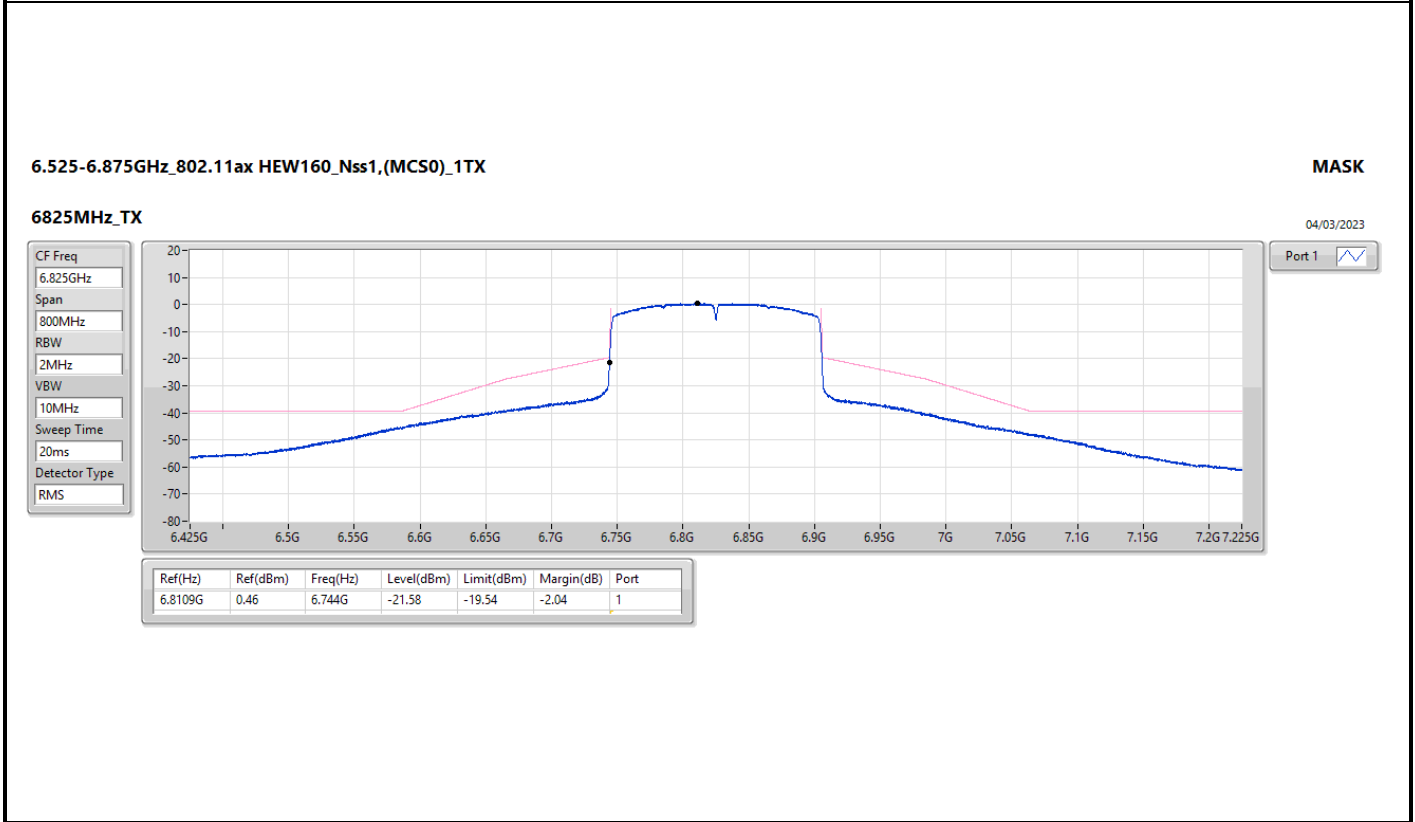
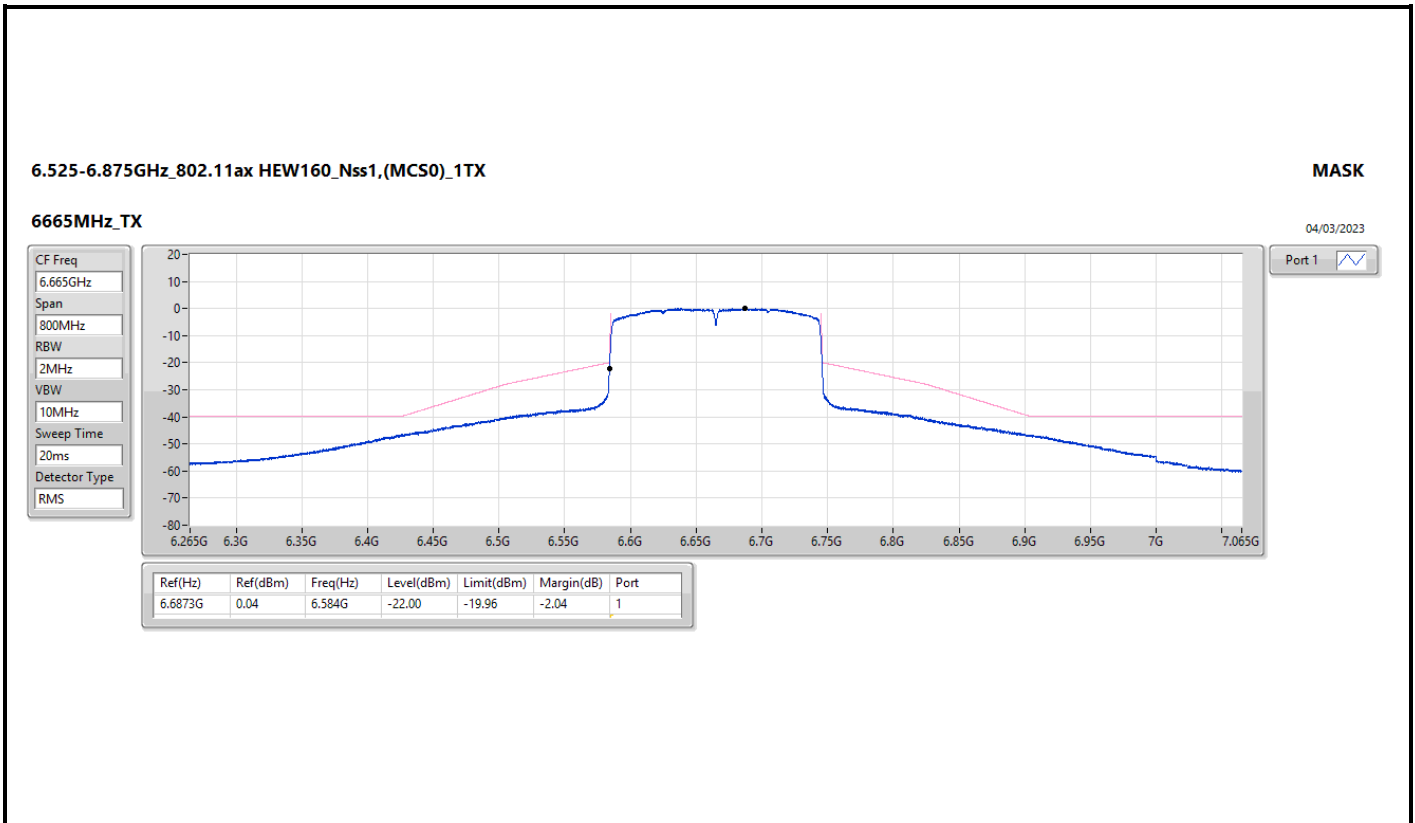


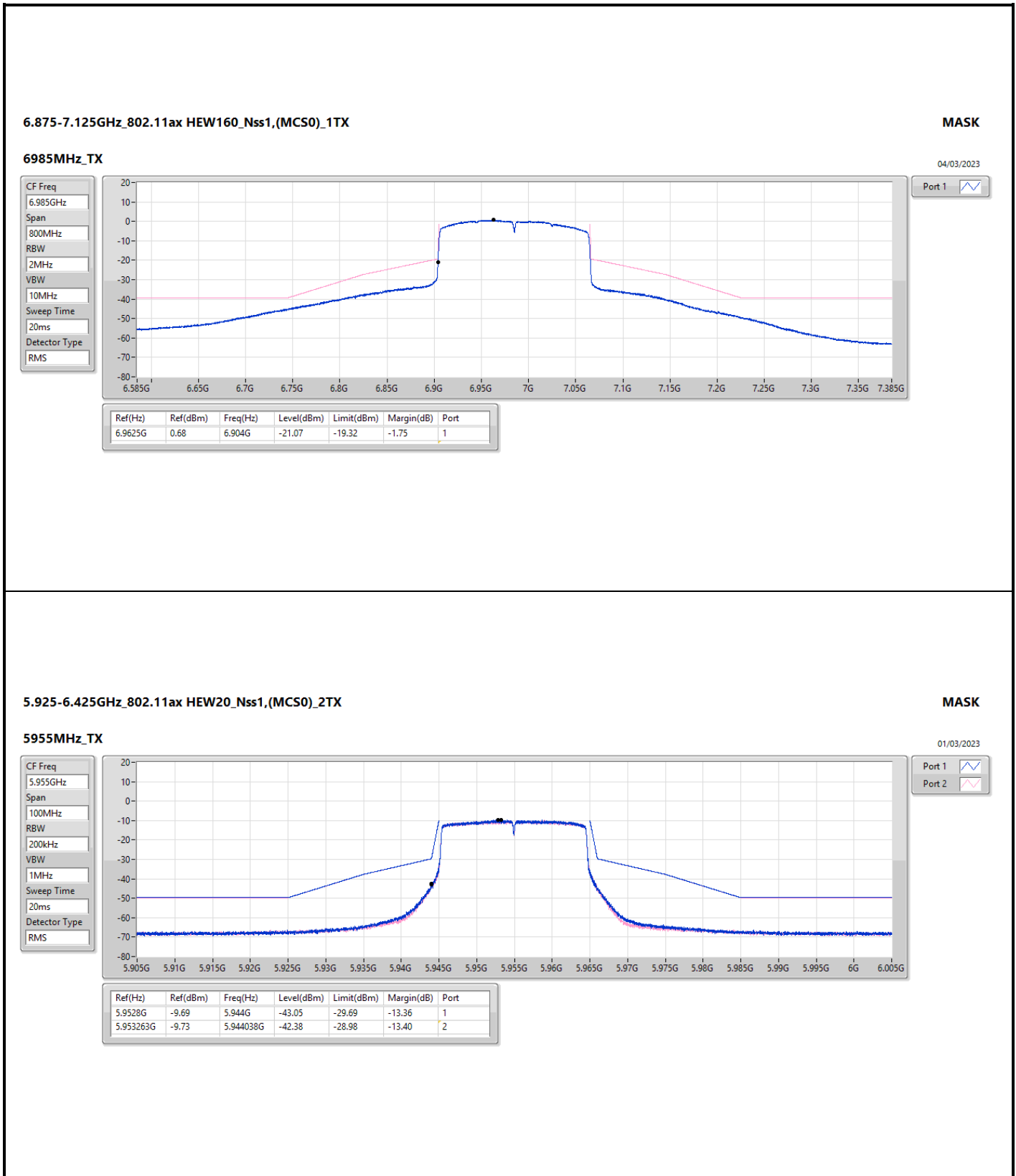


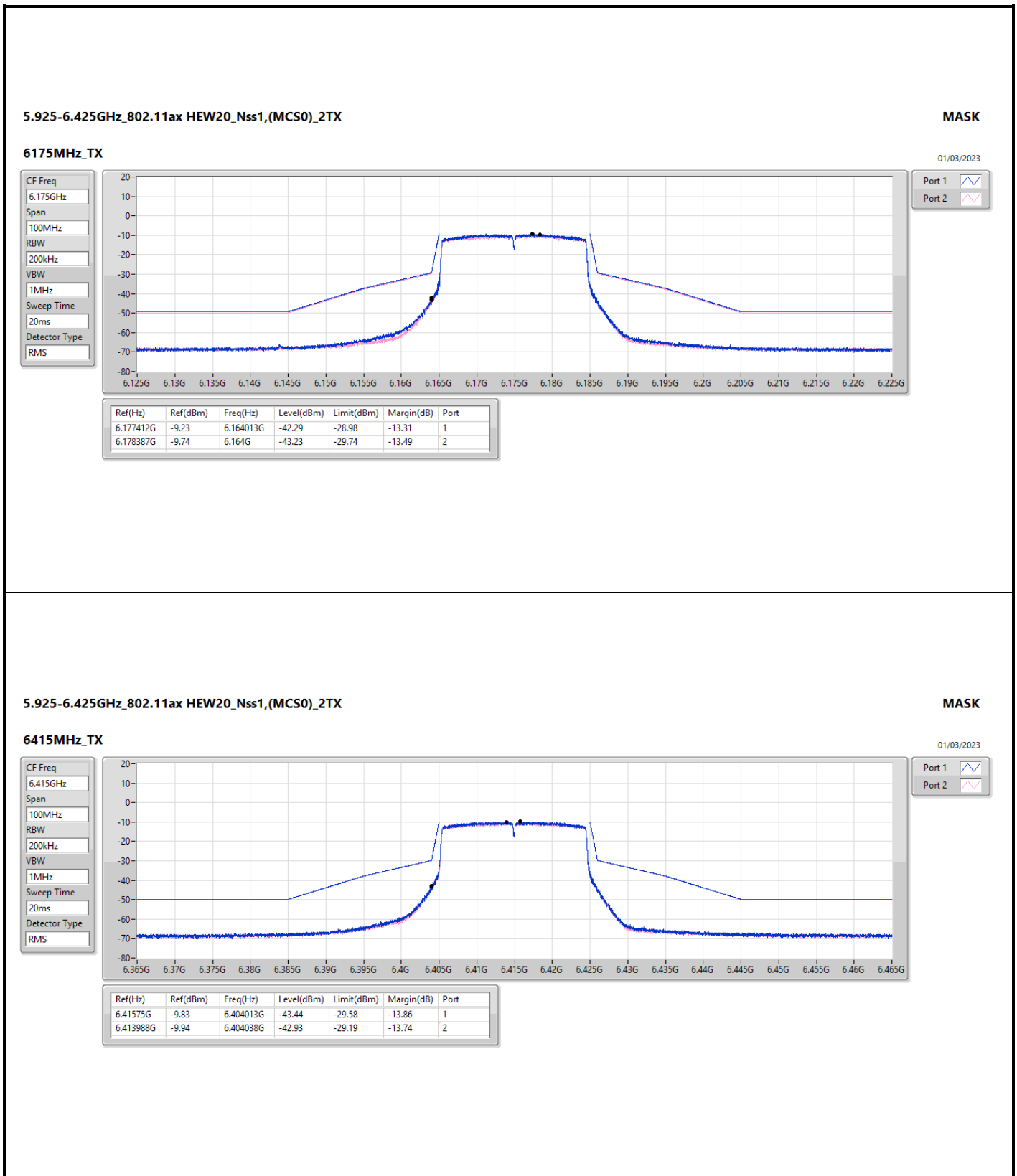


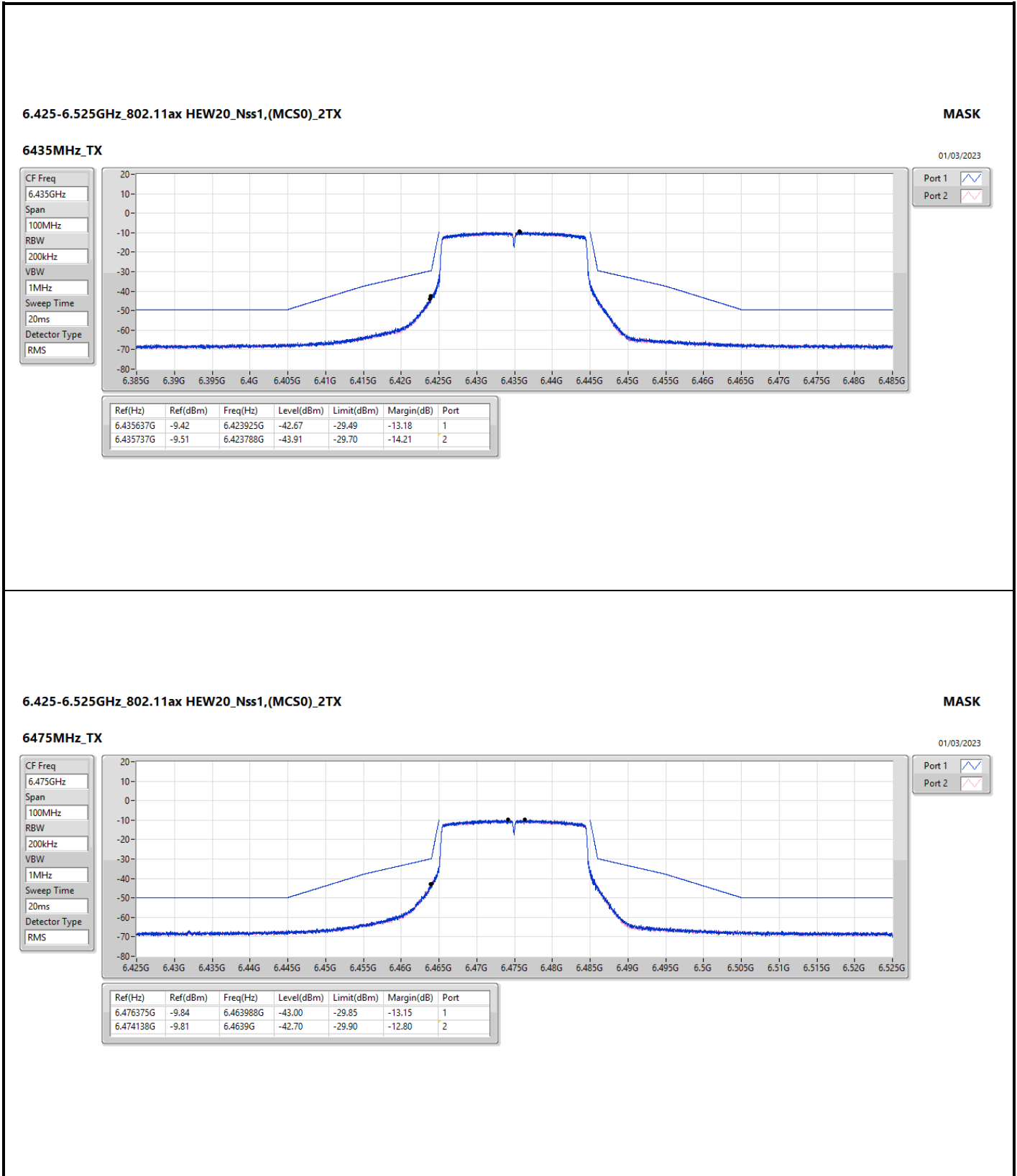












6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6475MHz_TX

CF Freq
6.475GHz

Span
100MHz

RBW
200kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS

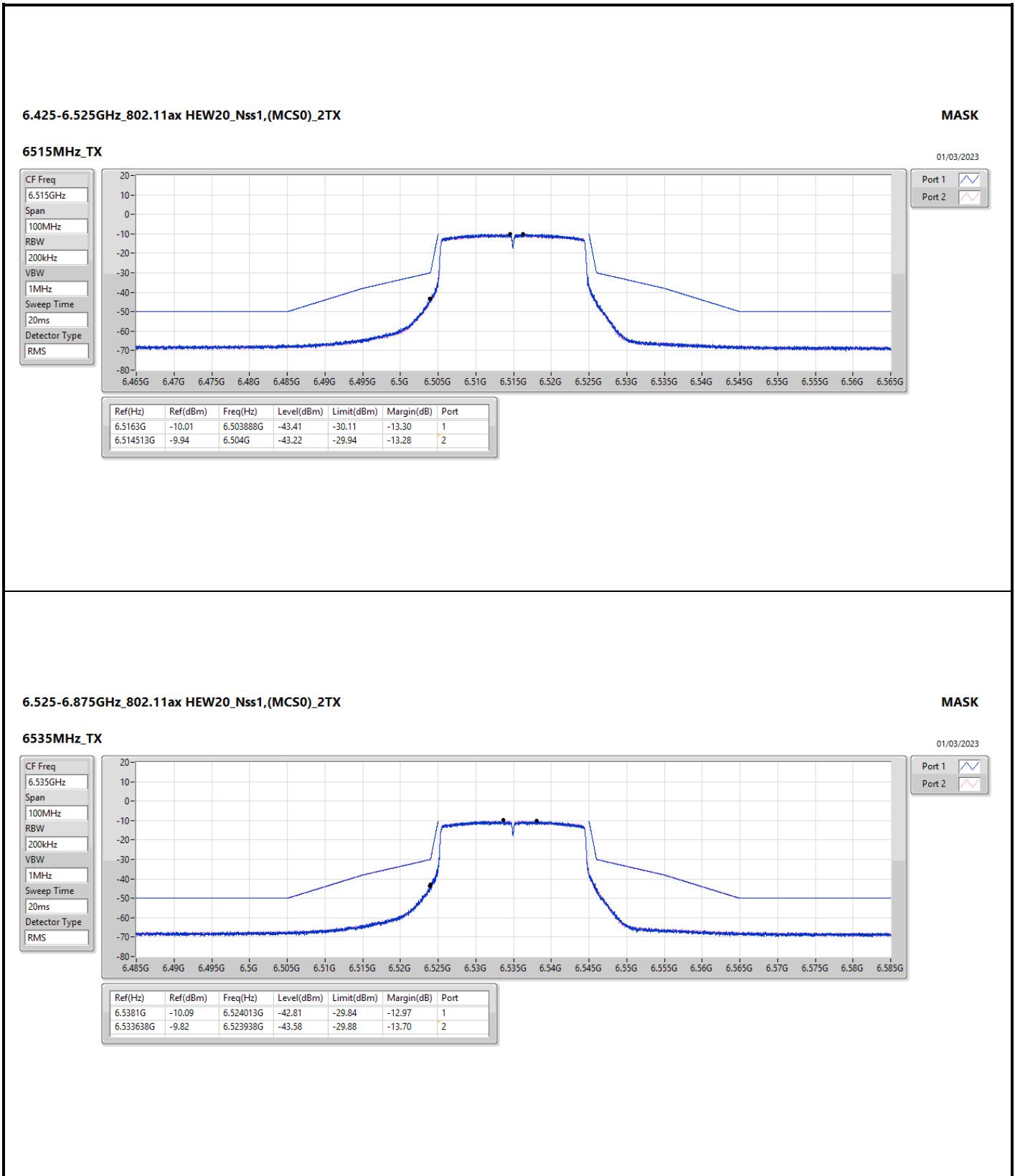


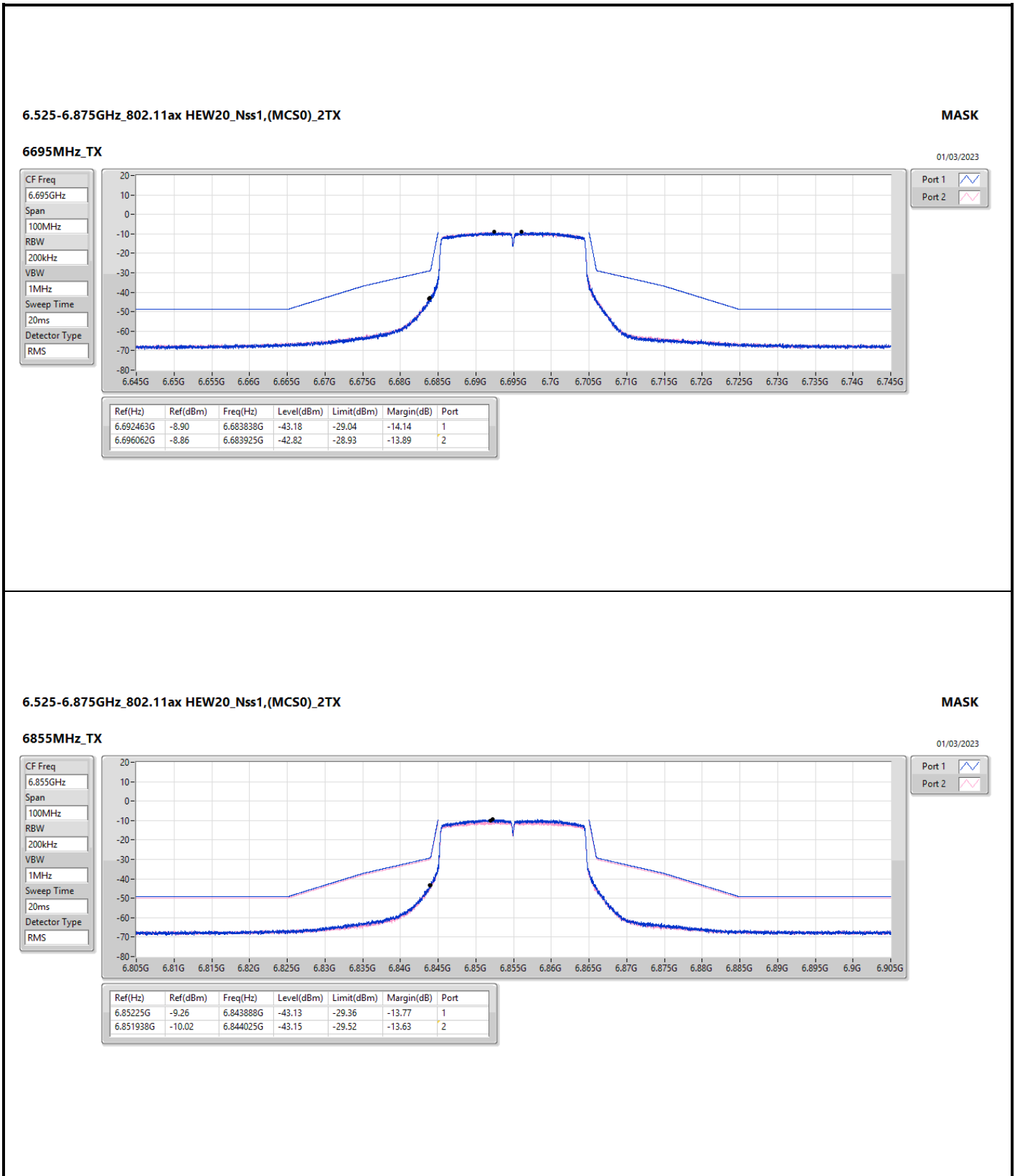
01/03/2023

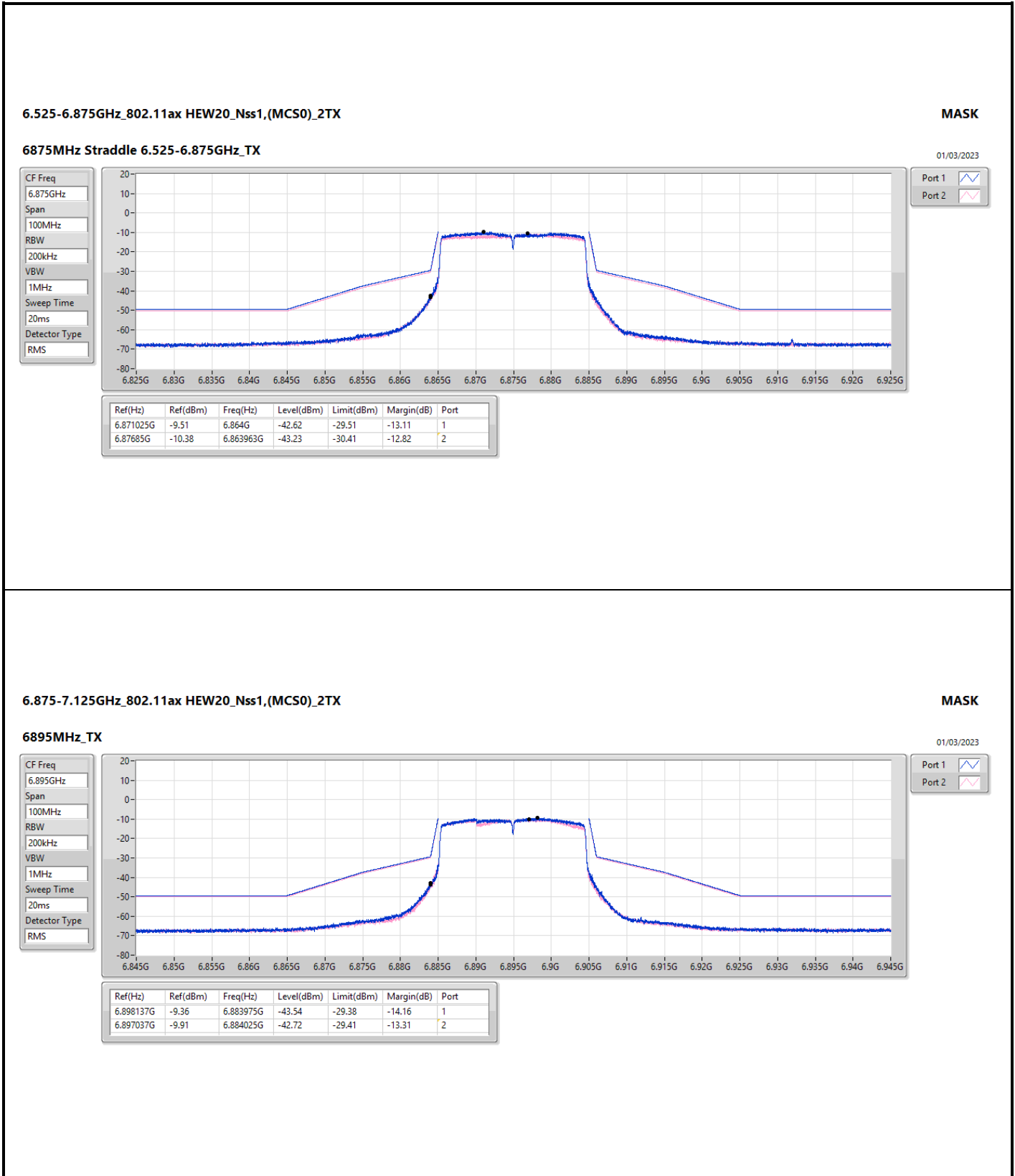
Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.476375G	-9.84	6.463988G	-43.00	-29.85	-13.15	1
6.474138G	-9.81	6.4639G	-42.70	-29.90	-12.80	2







6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6895MHz_TX

01/03/2023

CF Freq
6.895GHz

Span
100MHz

RBW
200kHz

VBW
1MHz

Sweep Time
20ms

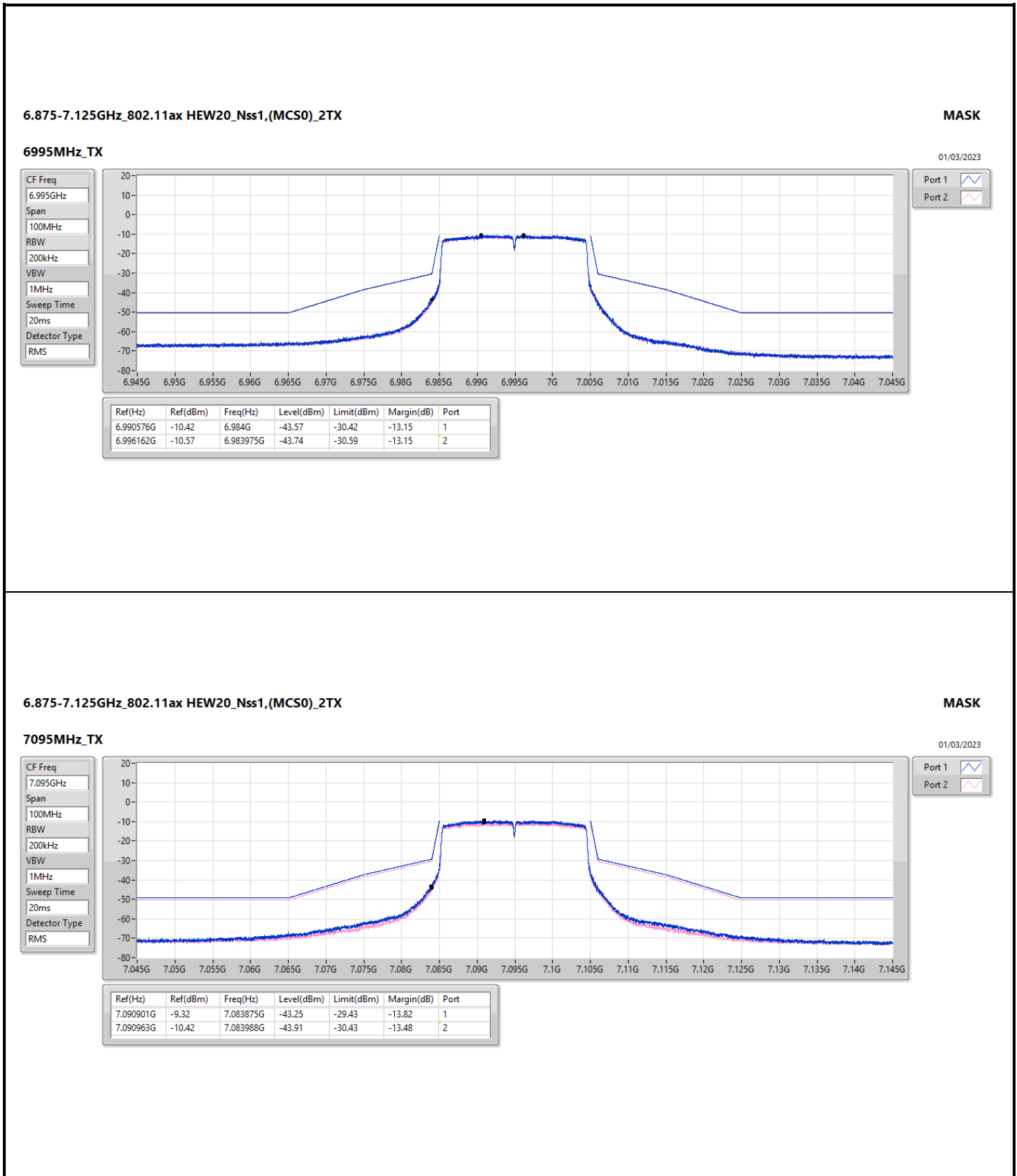
Detector Type
RMS

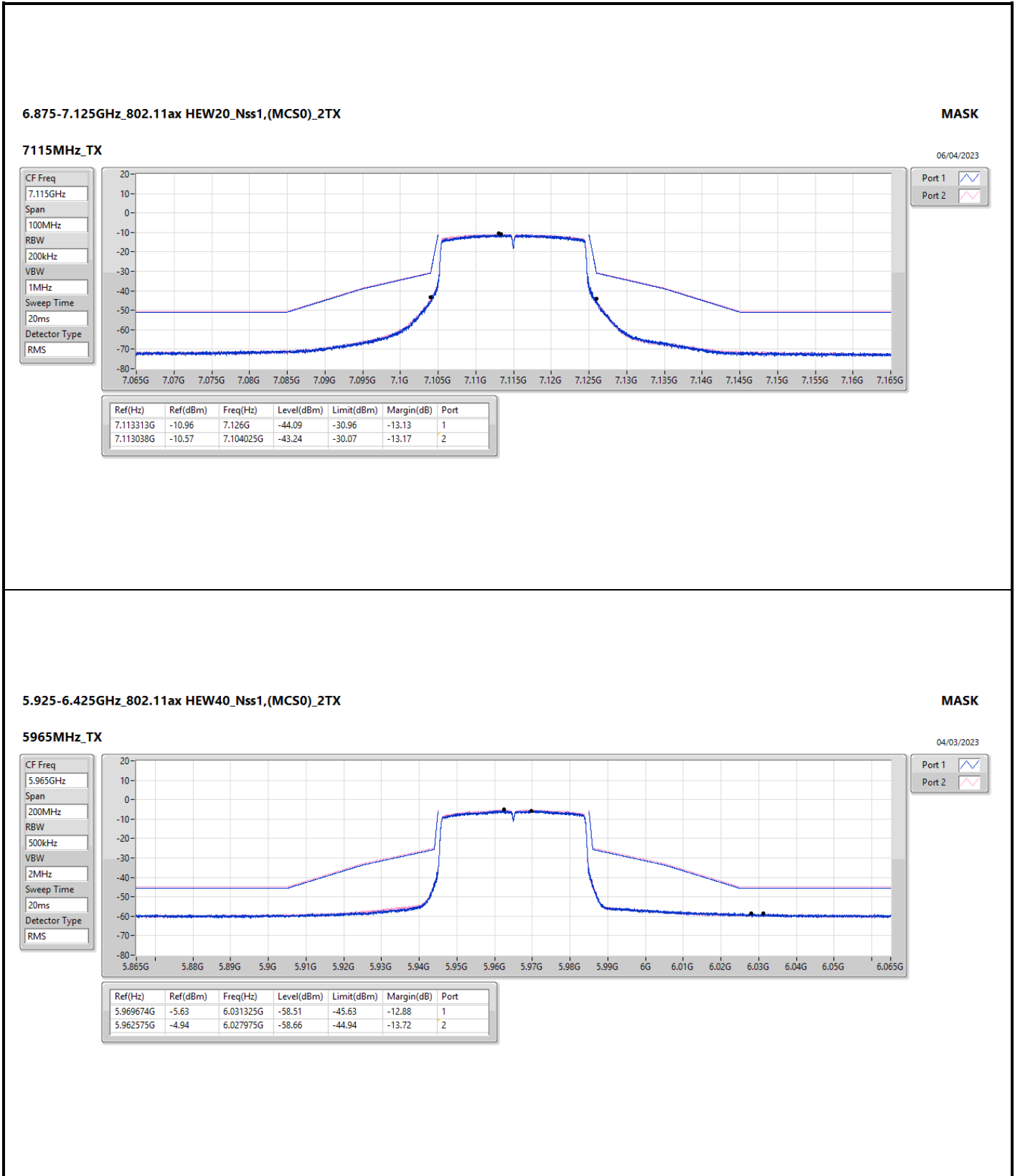


Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.898137G	-9.36	6.883975G	-43.54	-29.38	-14.16	1
6.897037G	-9.91	6.884025G	-42.72	-29.41	-13.31	2





5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

5965MHz_TX

04/03/2023

CF Freq
5.965GHz

Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

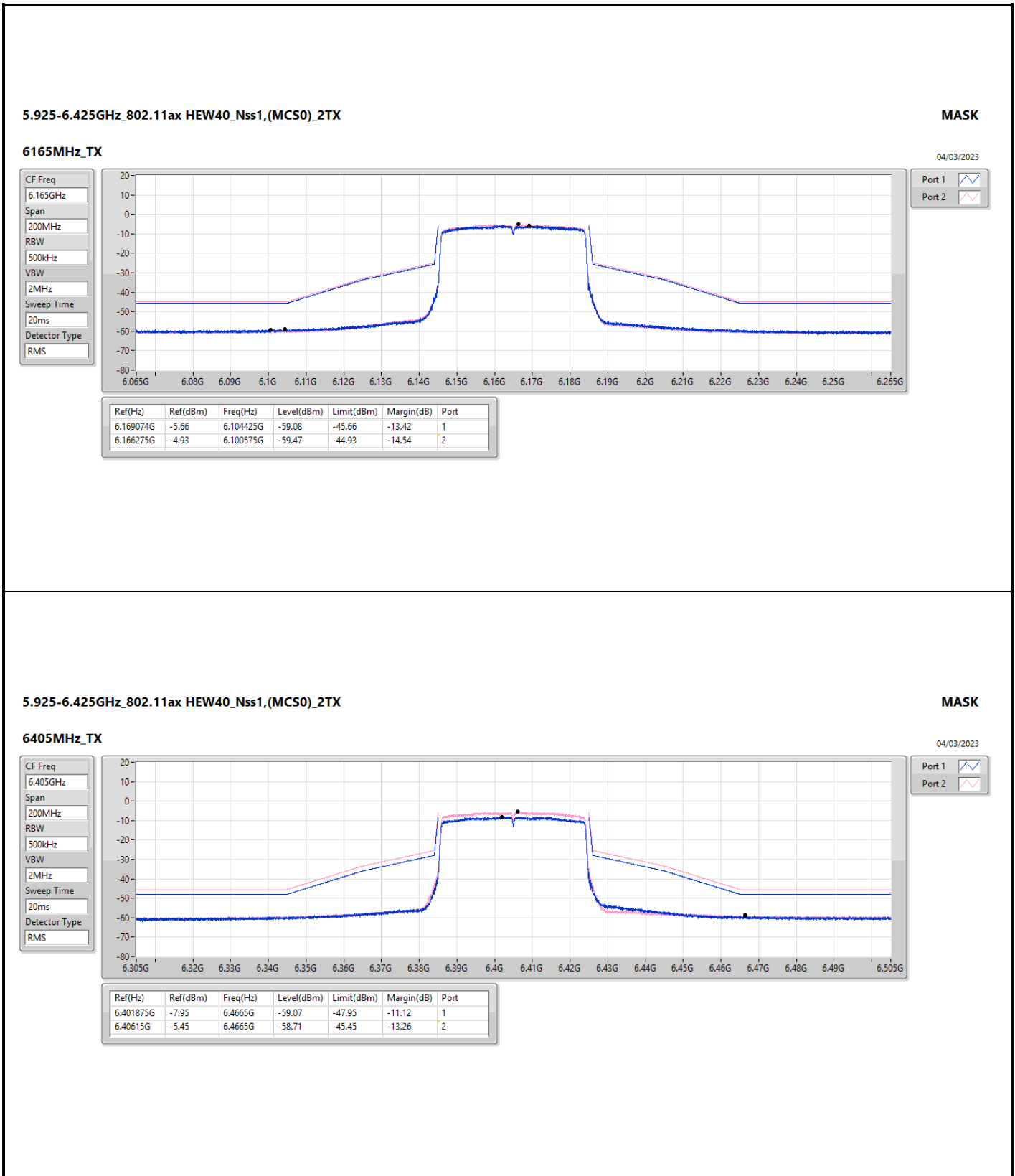
Detector Type
RMS

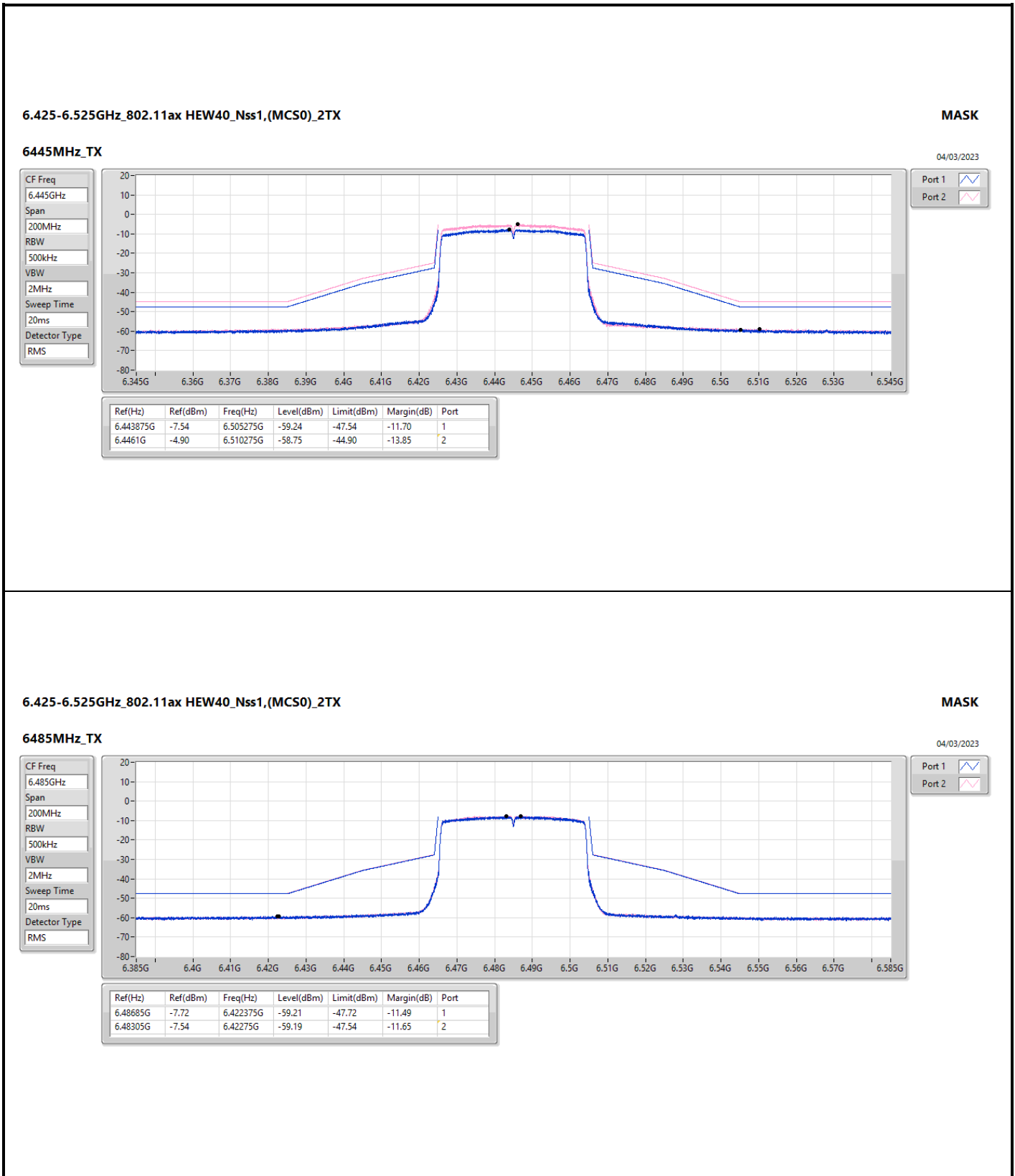


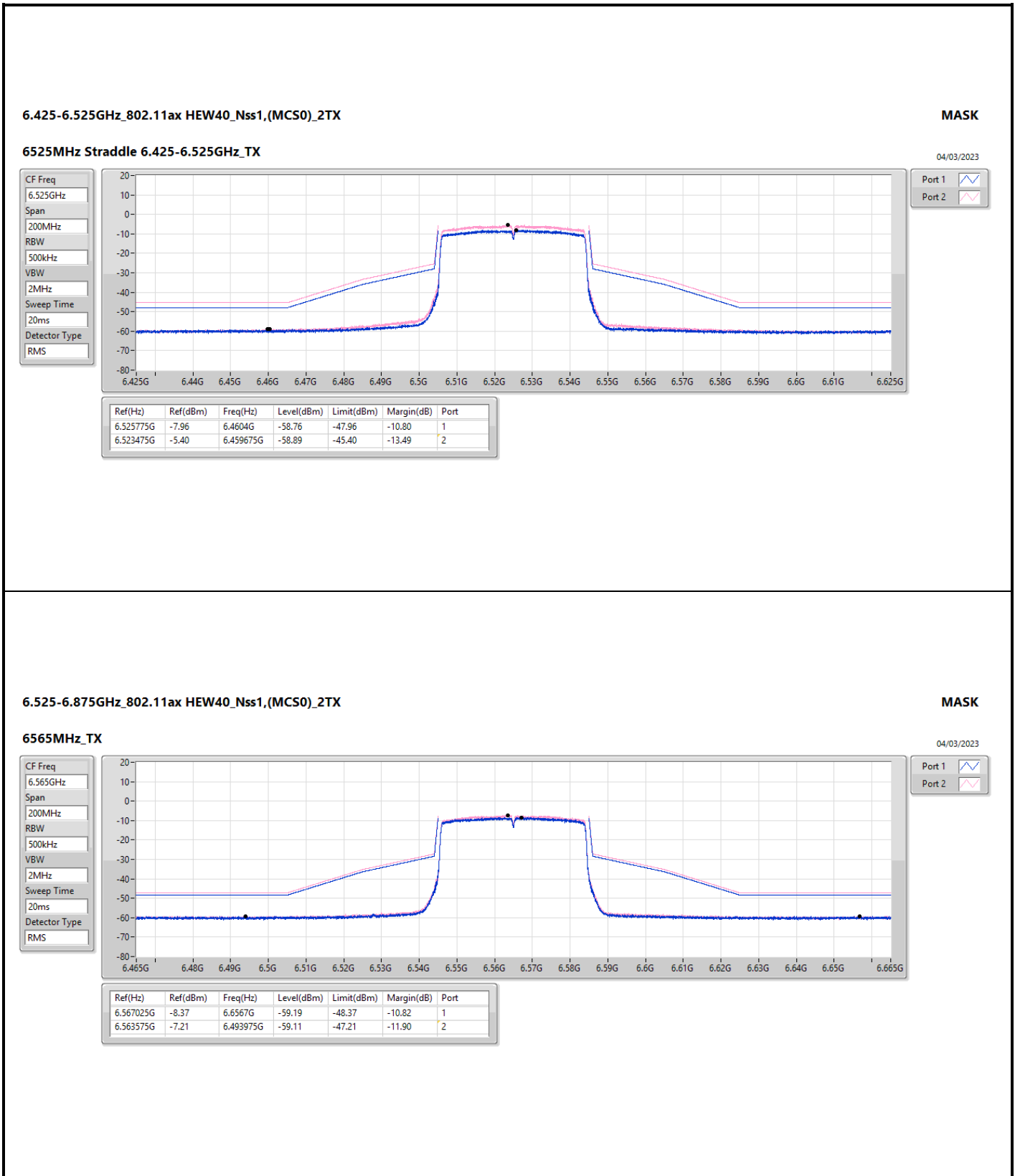
Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.969674G	-5.63	6.031325G	-58.51	-45.63	-12.88	1
5.962575G	-4.94	6.027975G	-58.66	-44.94	-13.72	2







6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6565MHz_TX

04/03/2023

CF Freq
6.565GHz

Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

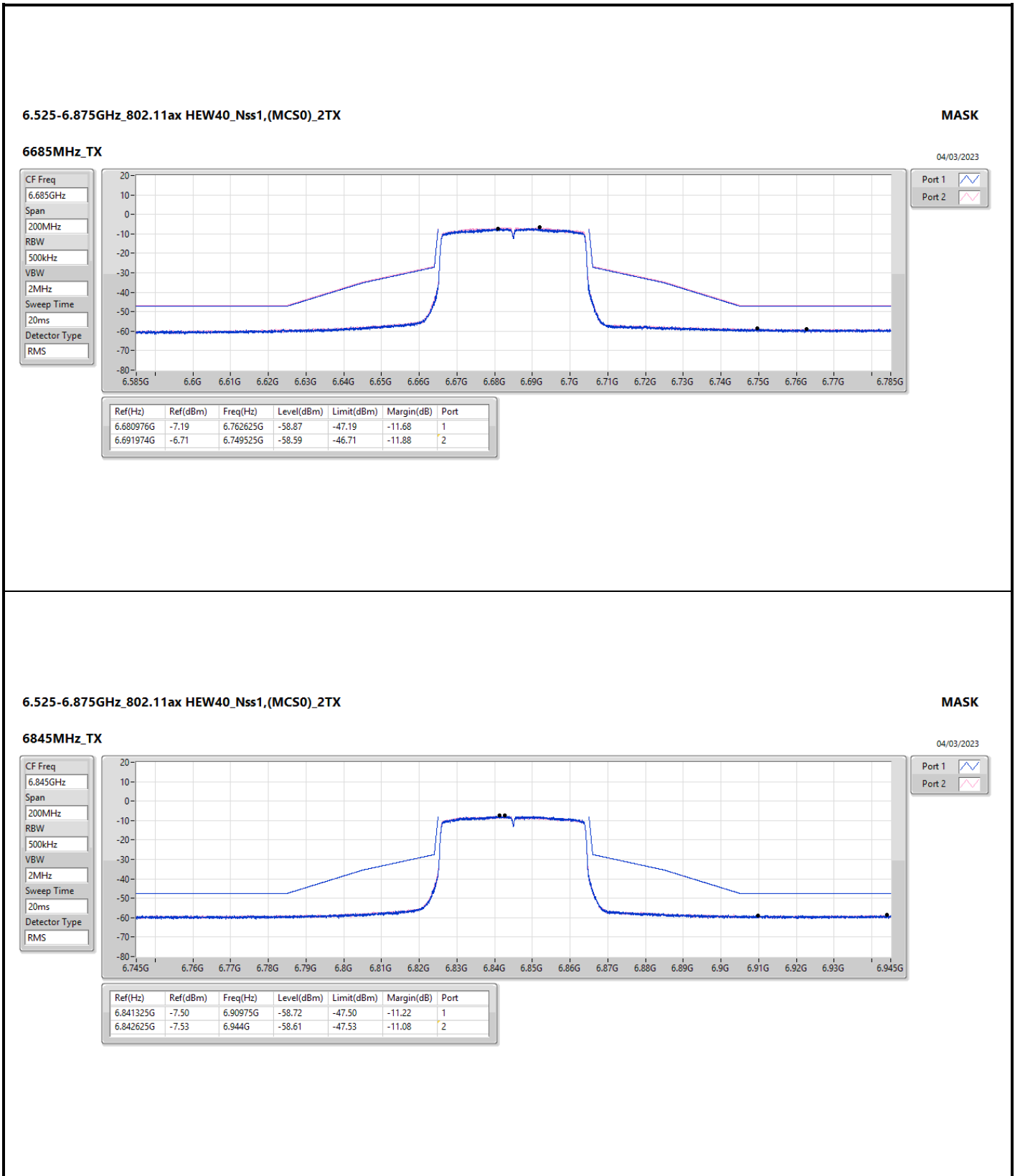
Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.567025G	-8.37	6.6567G	-59.19	-48.37	-10.82	1
6.563575G	-7.21	6.493975G	-59.11	-47.21	-11.90	2





6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6925MHz_TX

04/03/2023

CF Freq
6.925GHz

Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS

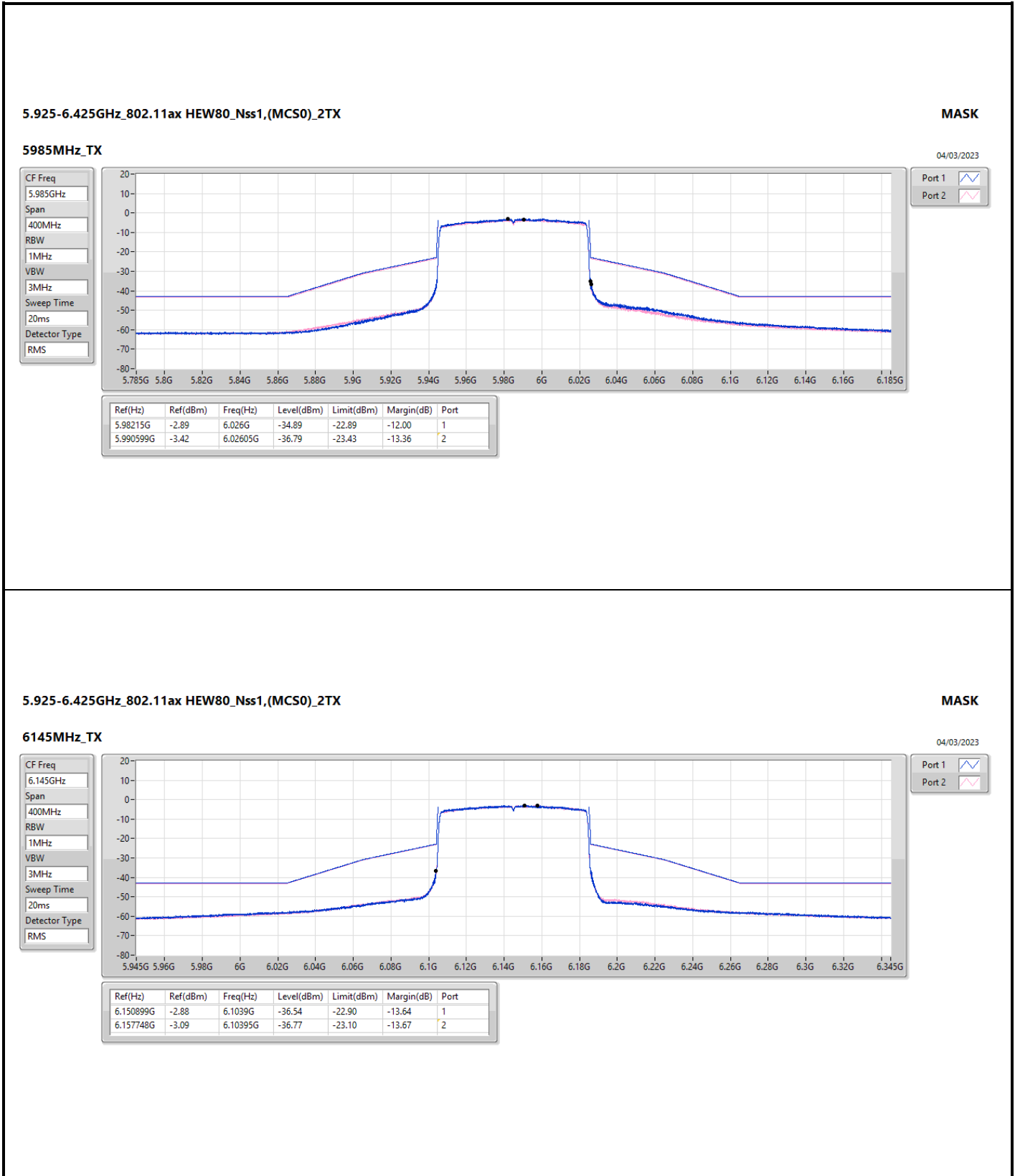


Port 1 

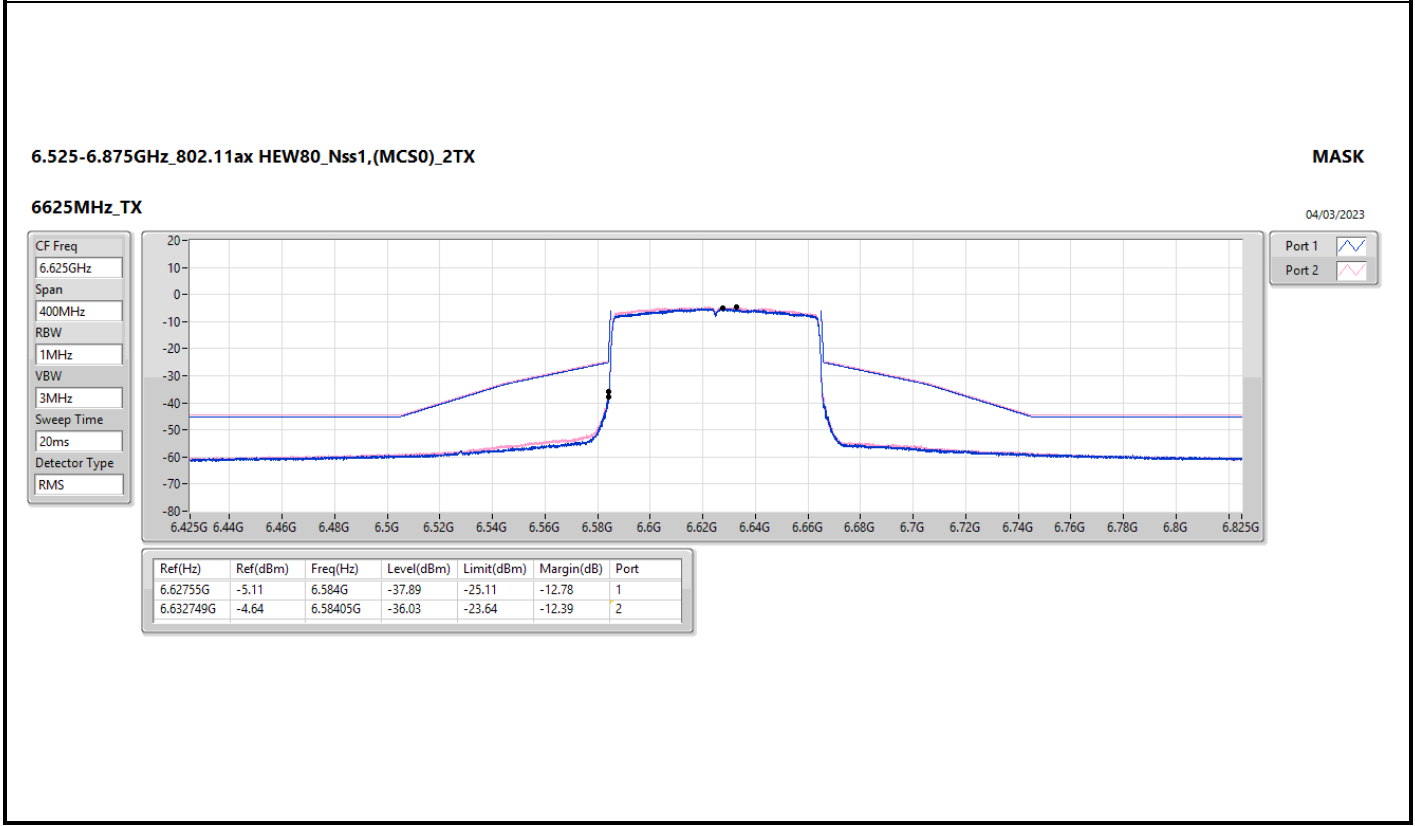
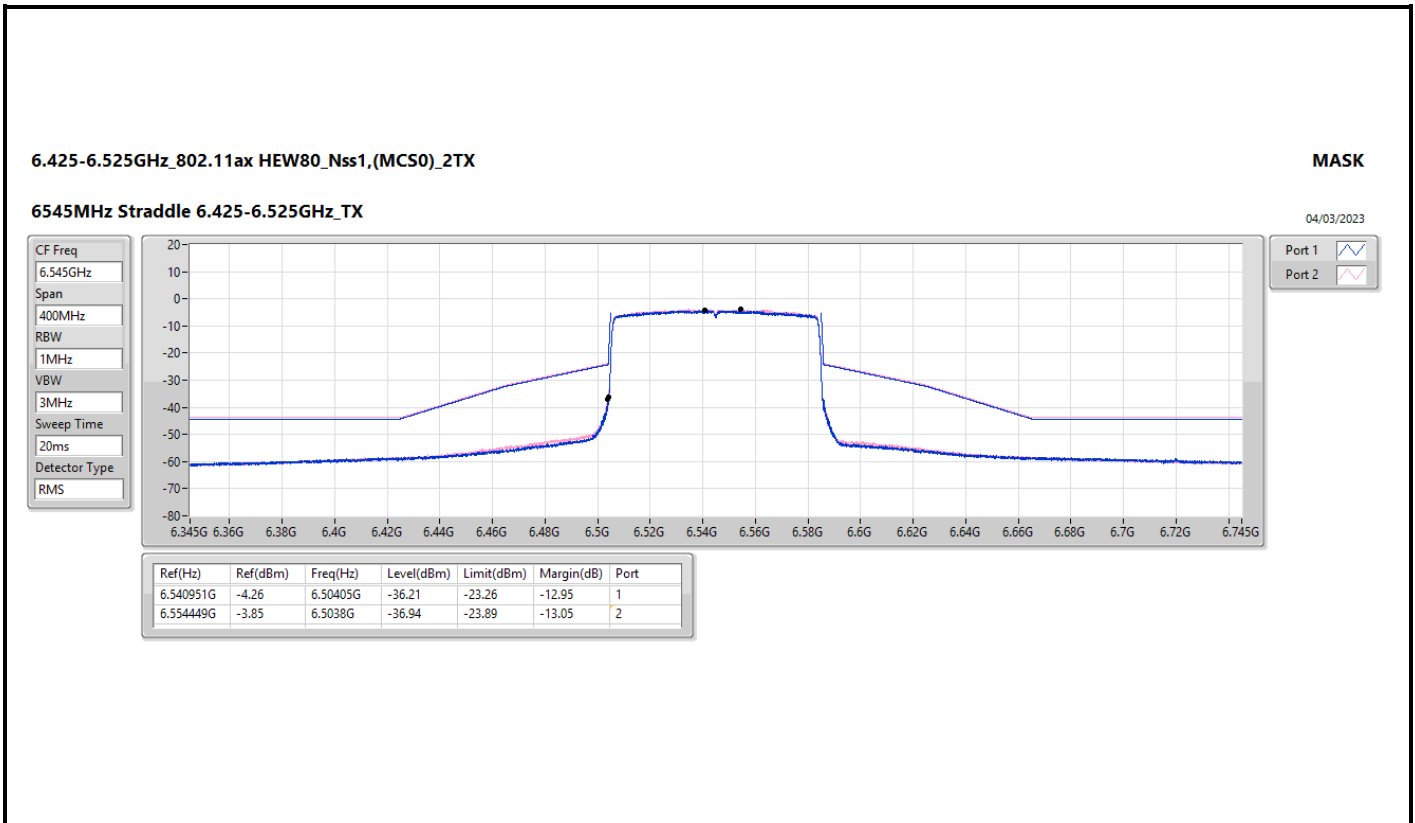
Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.919601G	-7.73	6.995075G	-58.15	-47.73	-10.42	1
6.927525G	-7.84	6.9945G	-58.19	-47.84	-10.35	2













6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6945MHz_TX

04/03/2023

CF Freq
6.945GHz

Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

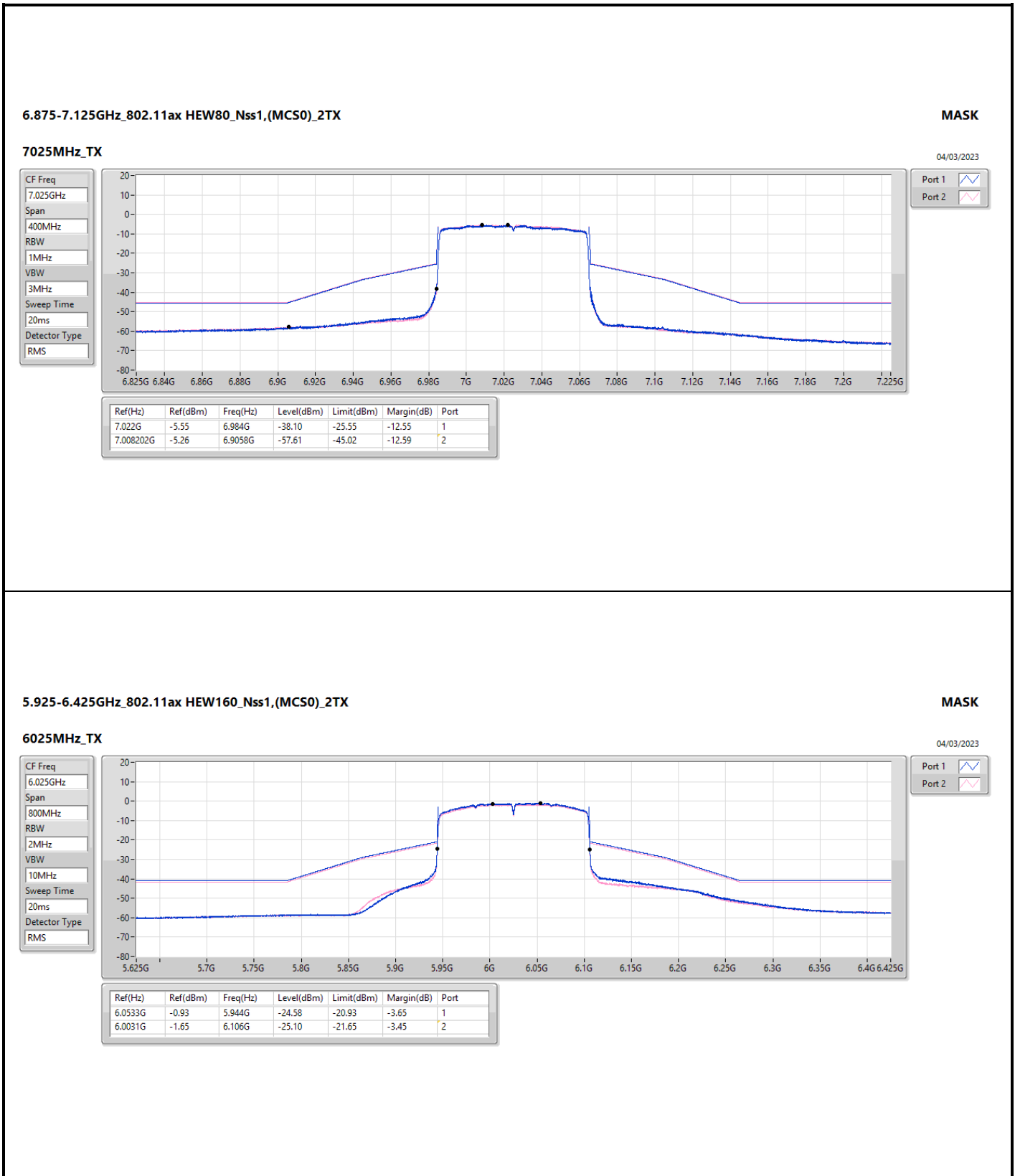
Detector Type
RMS

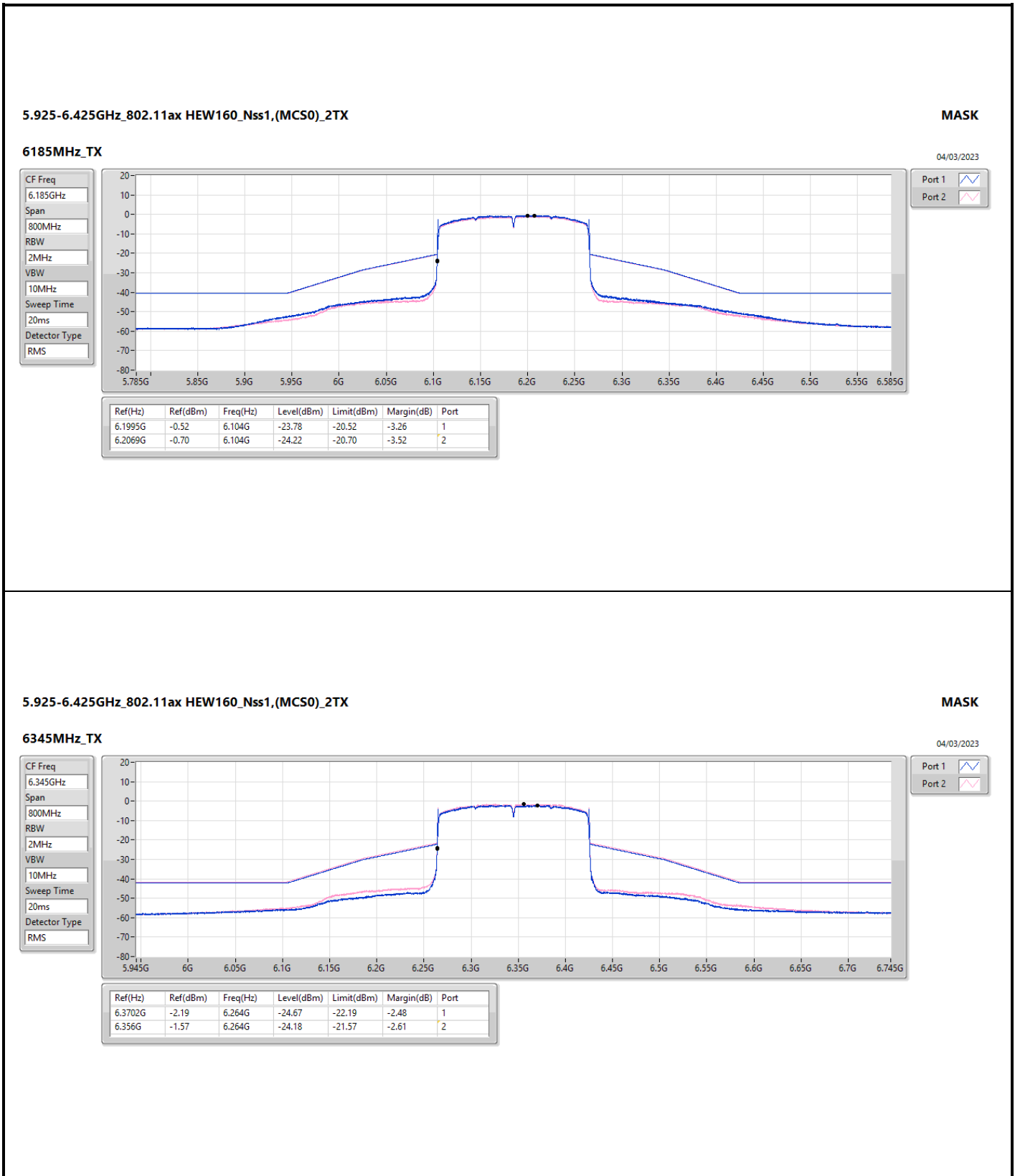


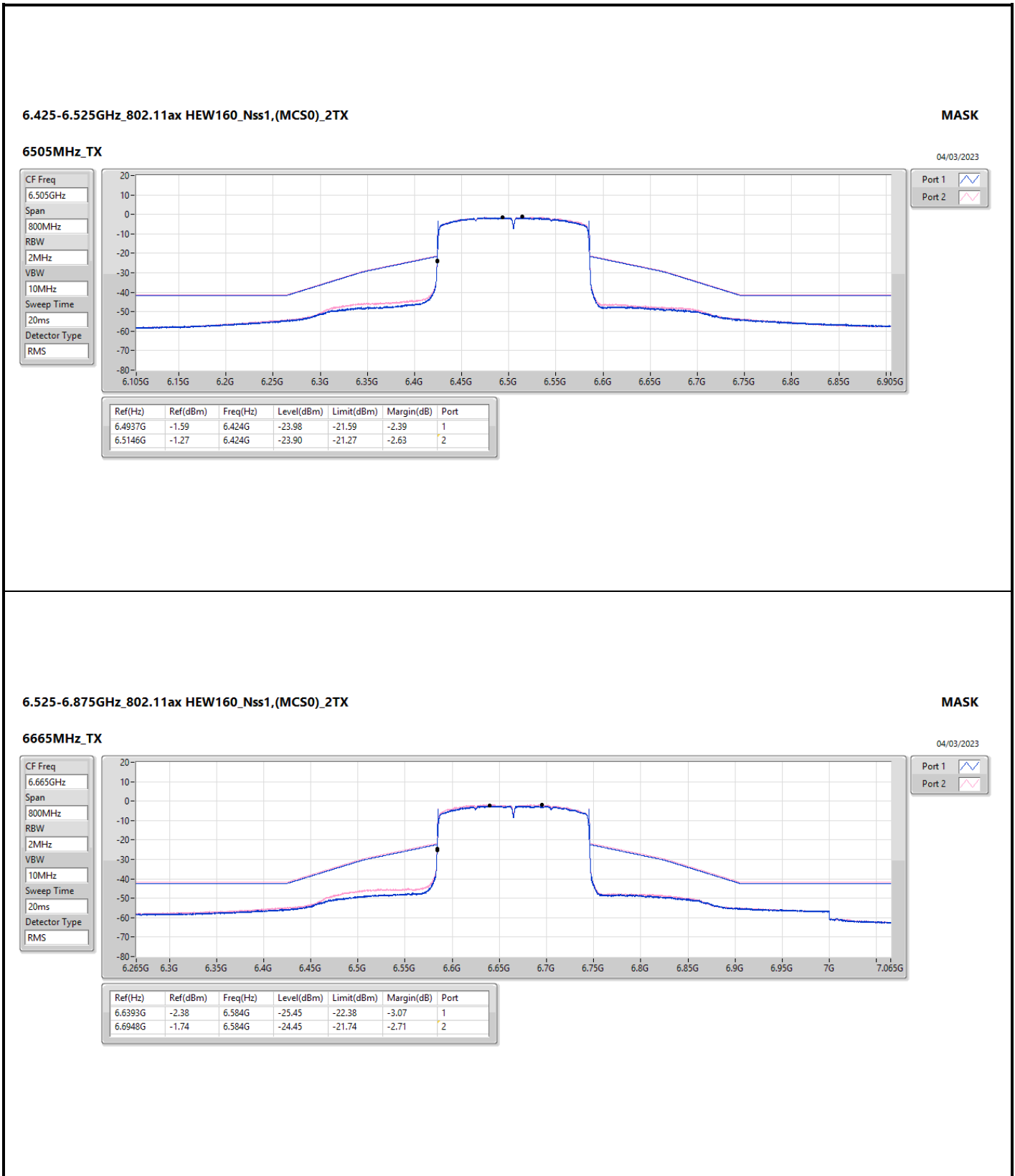
Port 1 

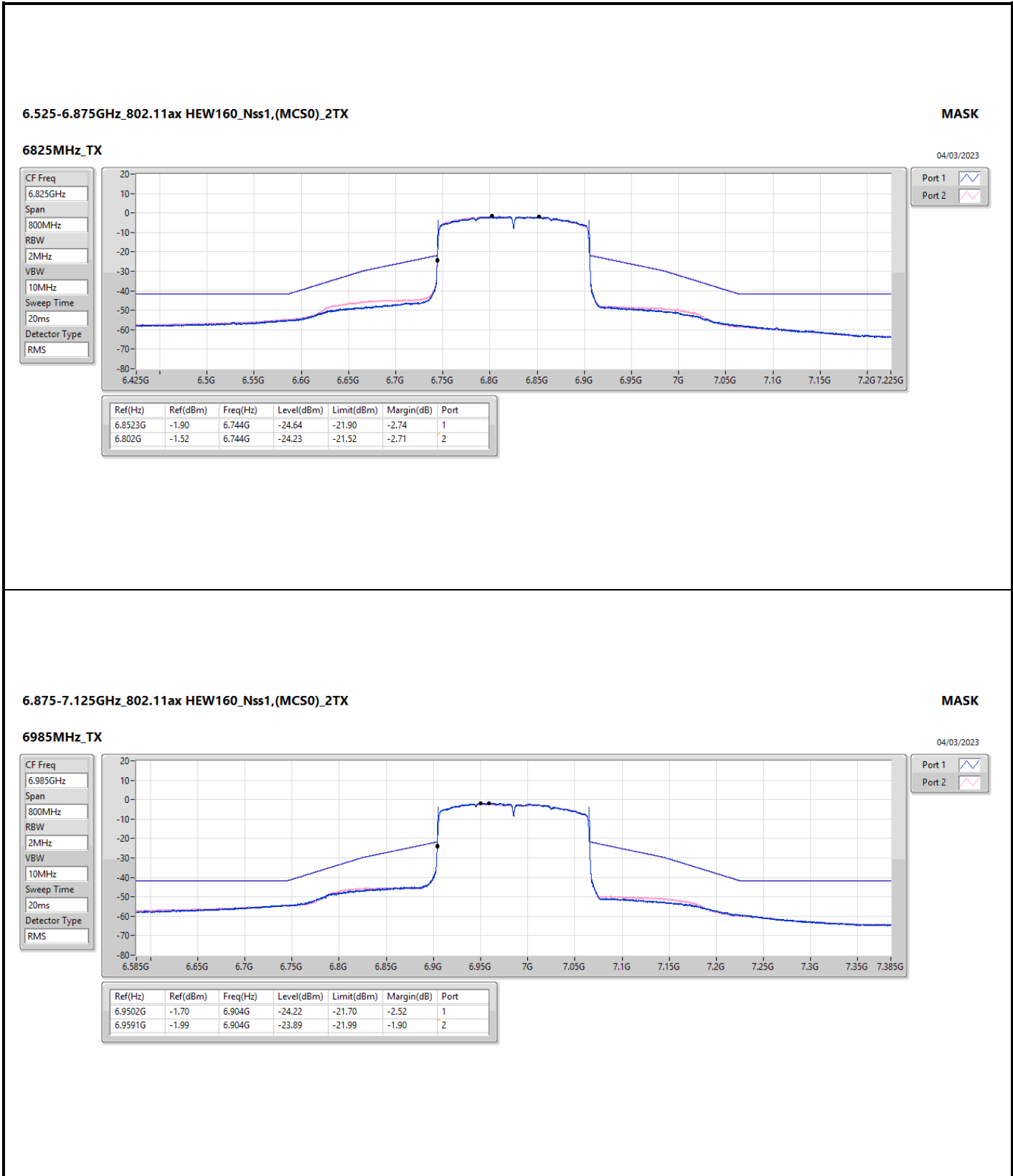
Port 2 

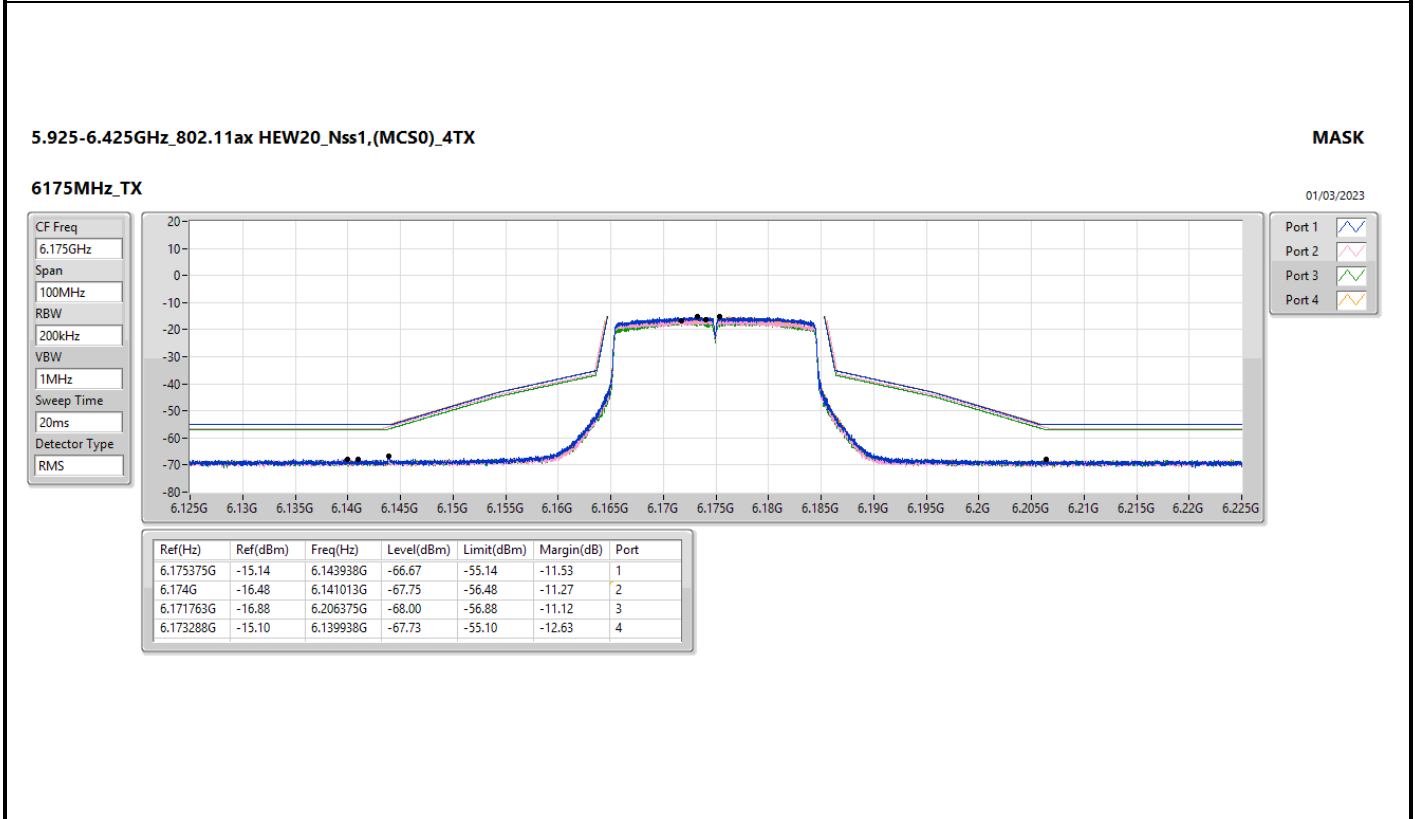
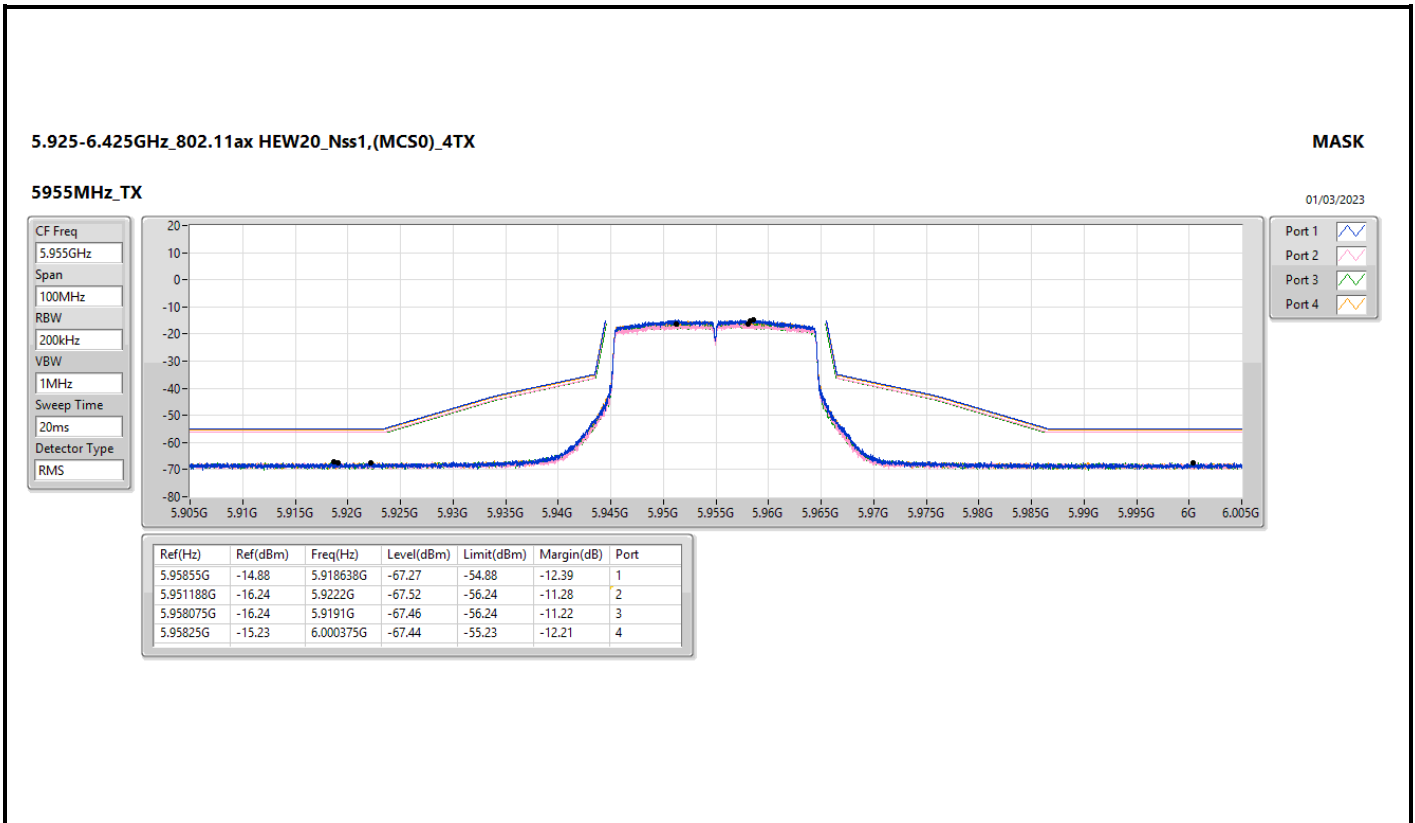
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.950099G	-4.67	6.90395G	-37.93	-24.68	-13.25	1
6.938301G	-5.03	6.90395G	-37.68	-25.04	-12.64	2

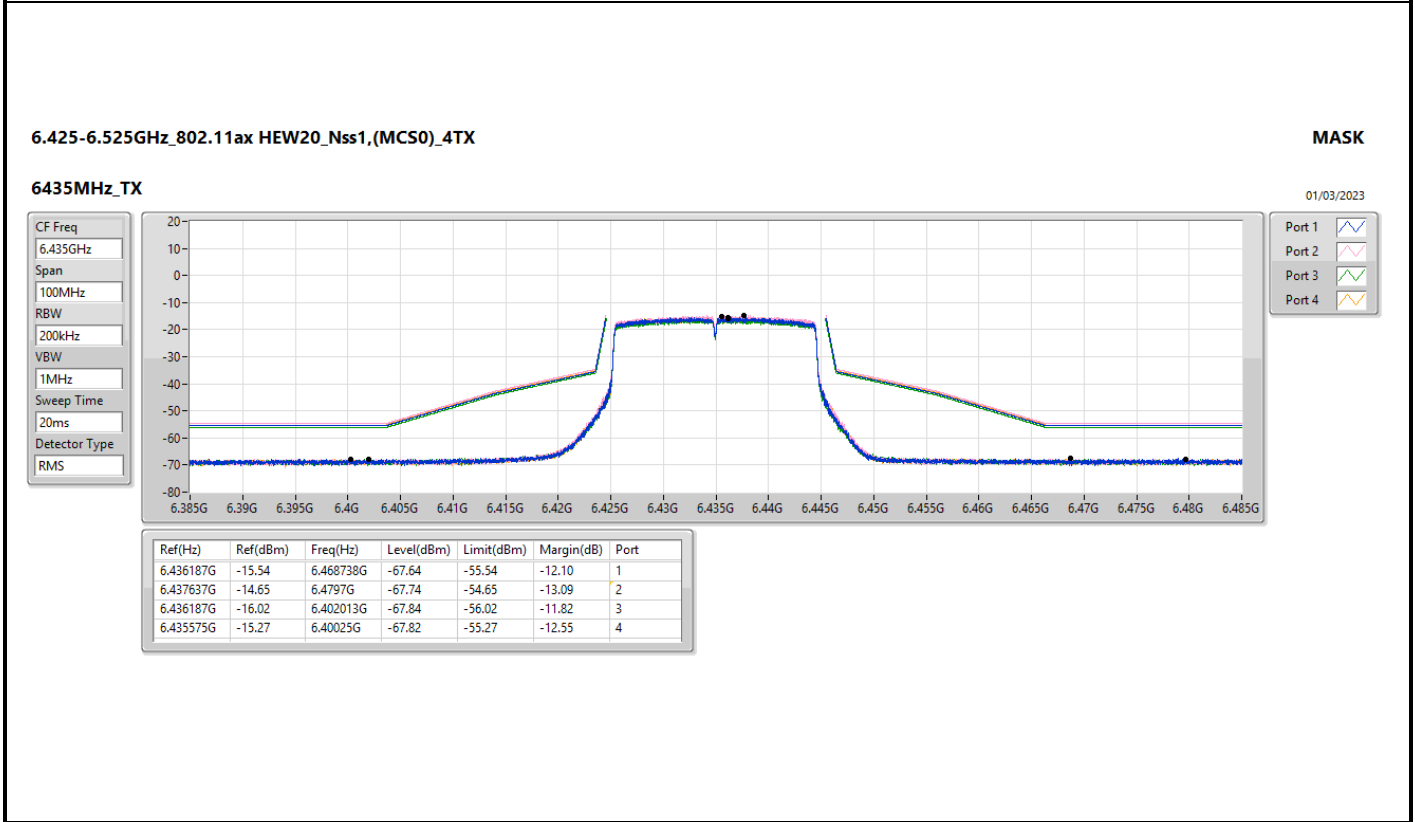
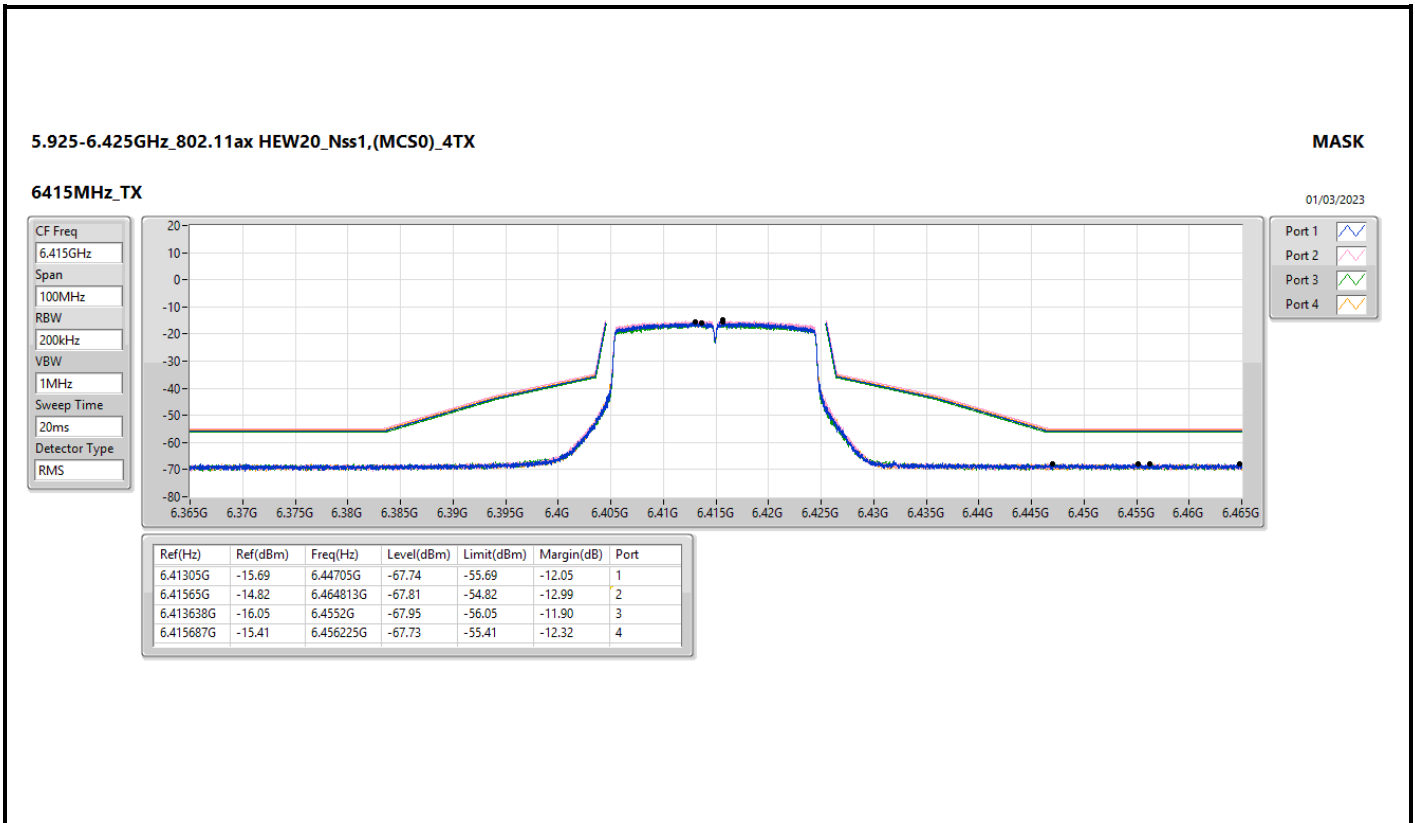


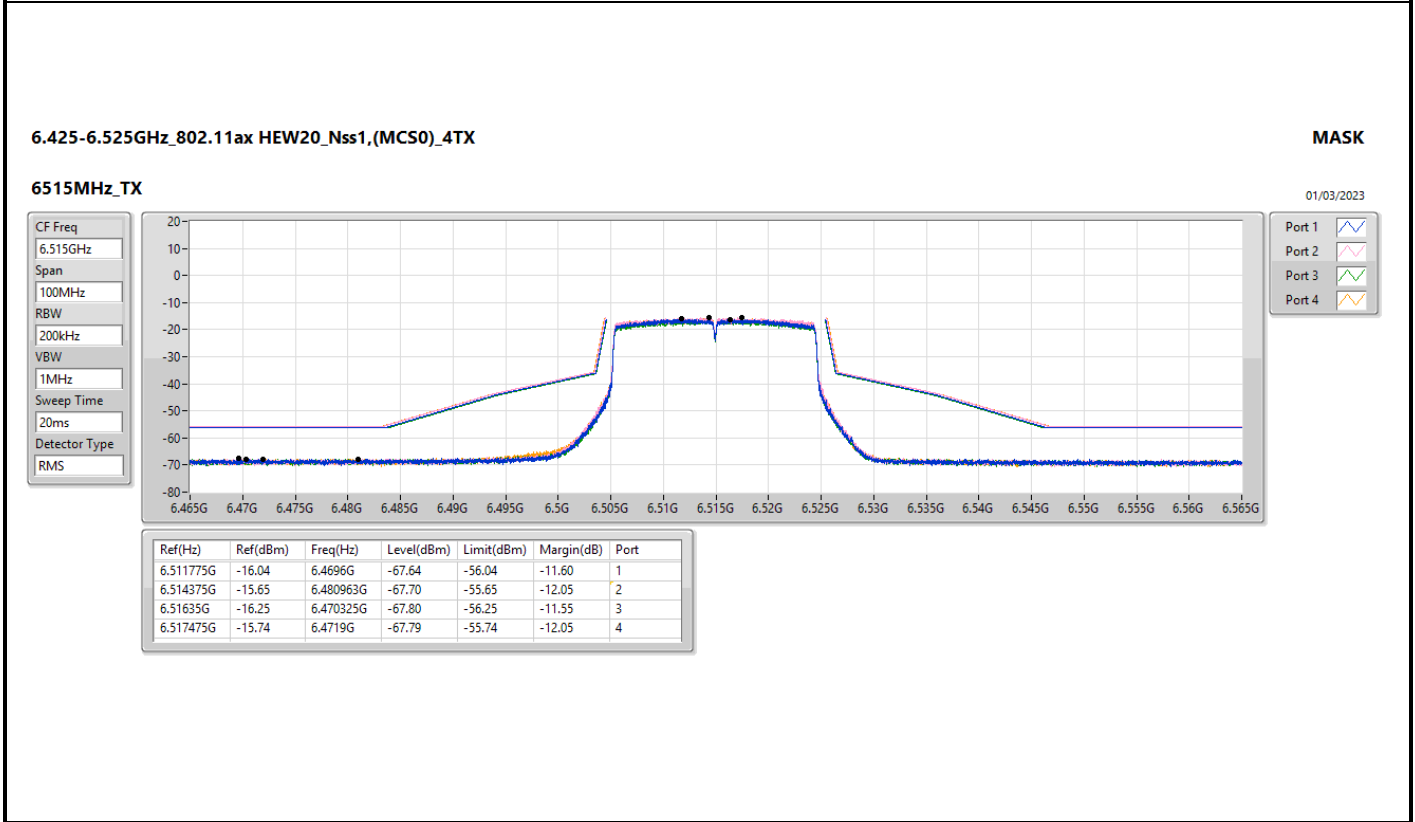
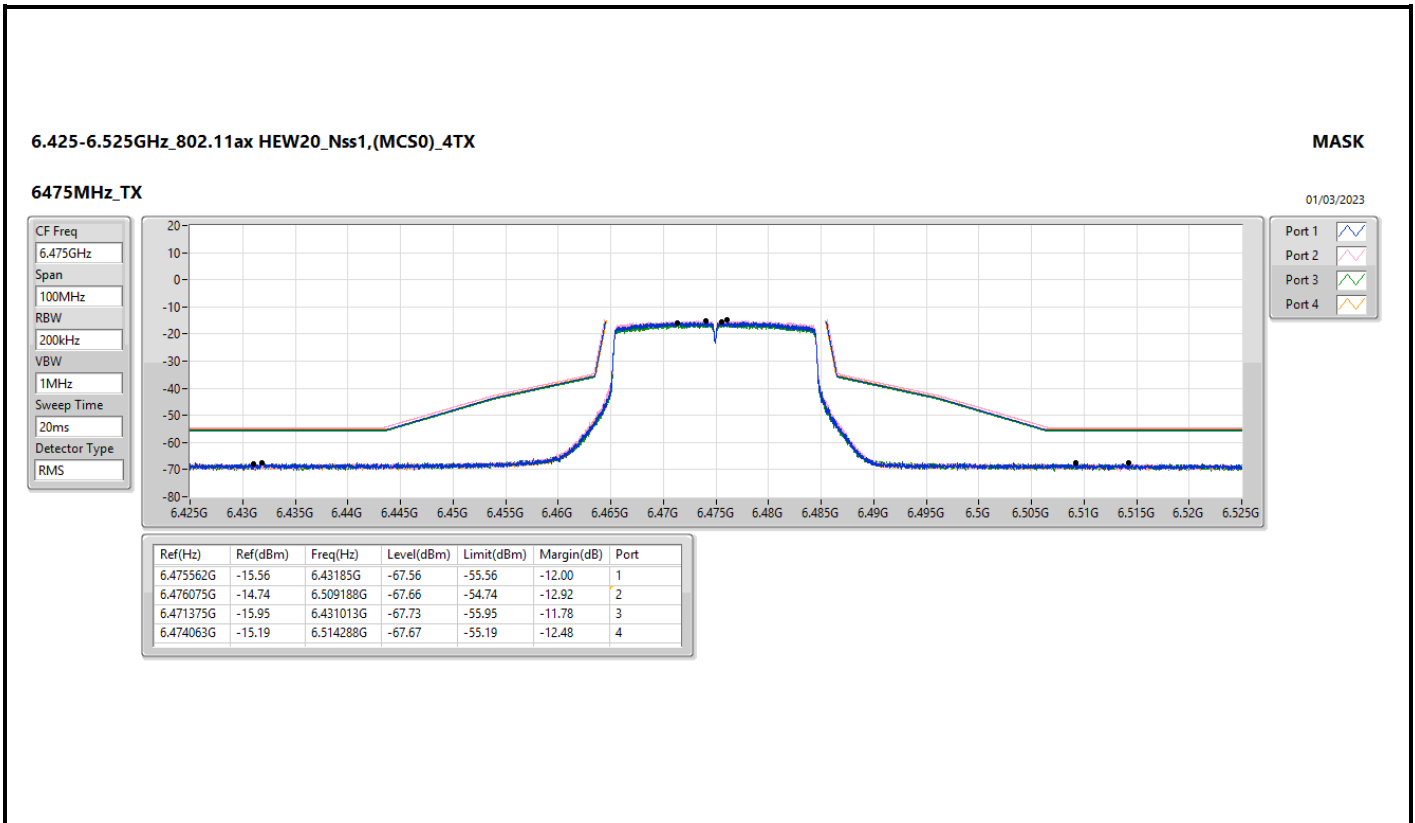


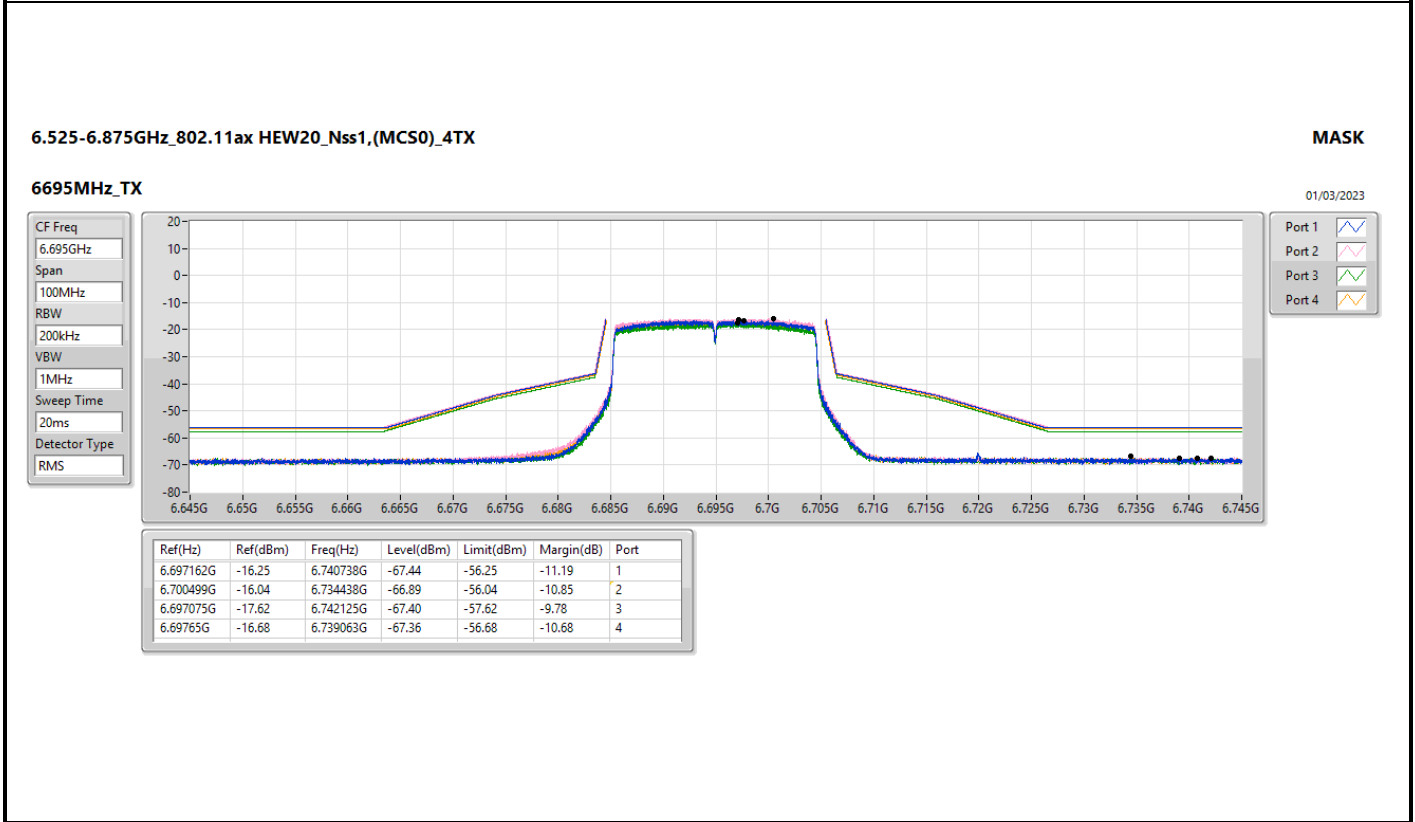
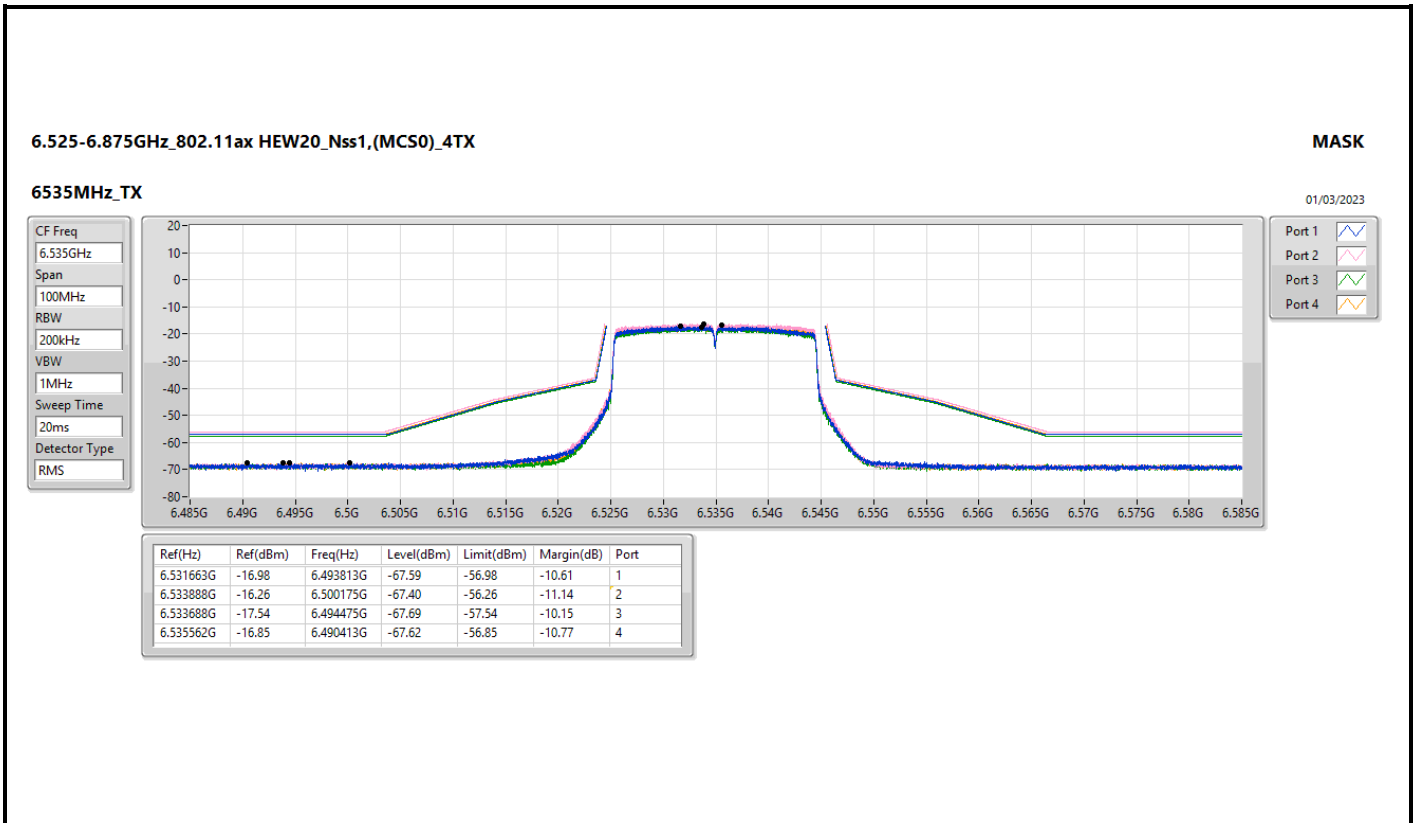


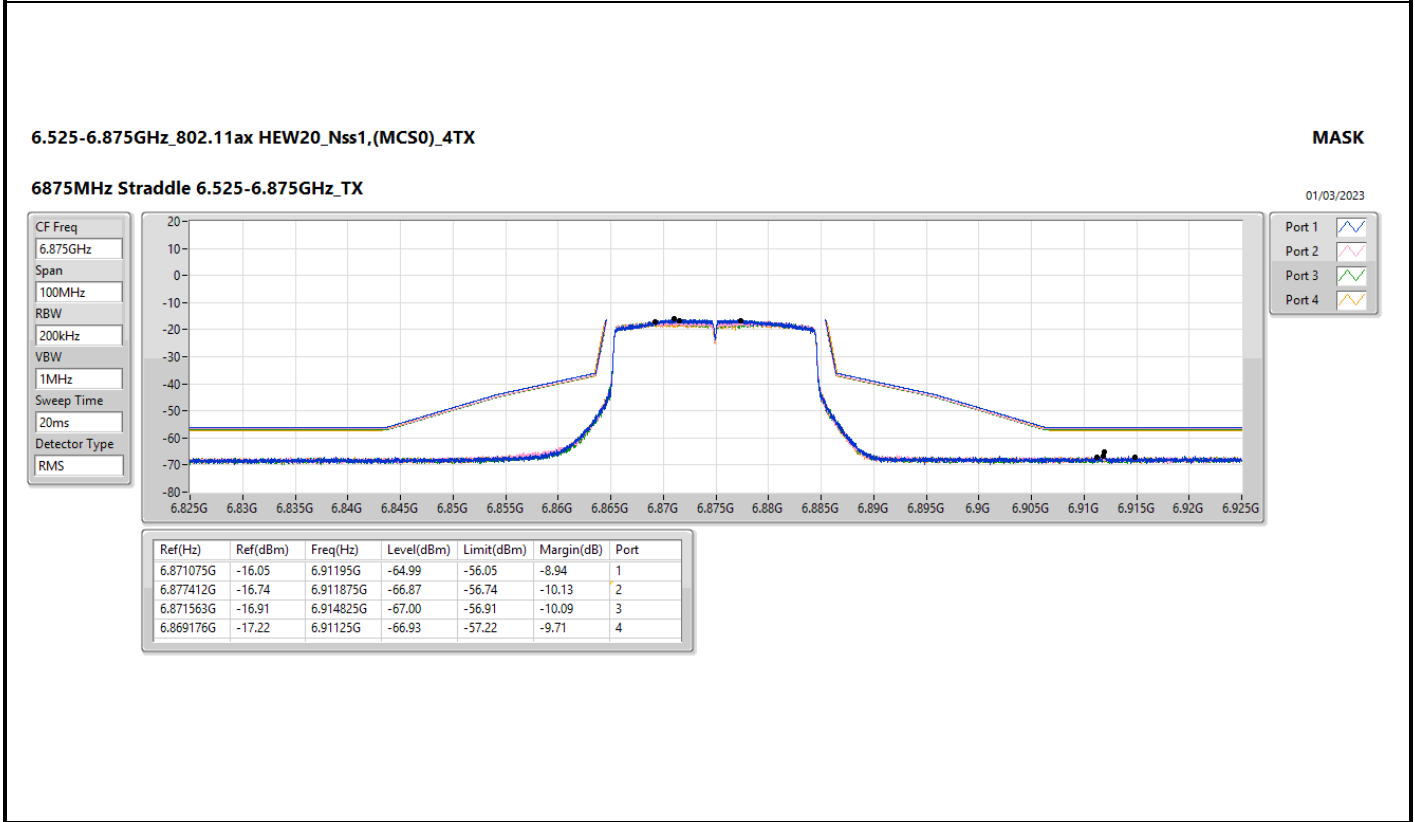
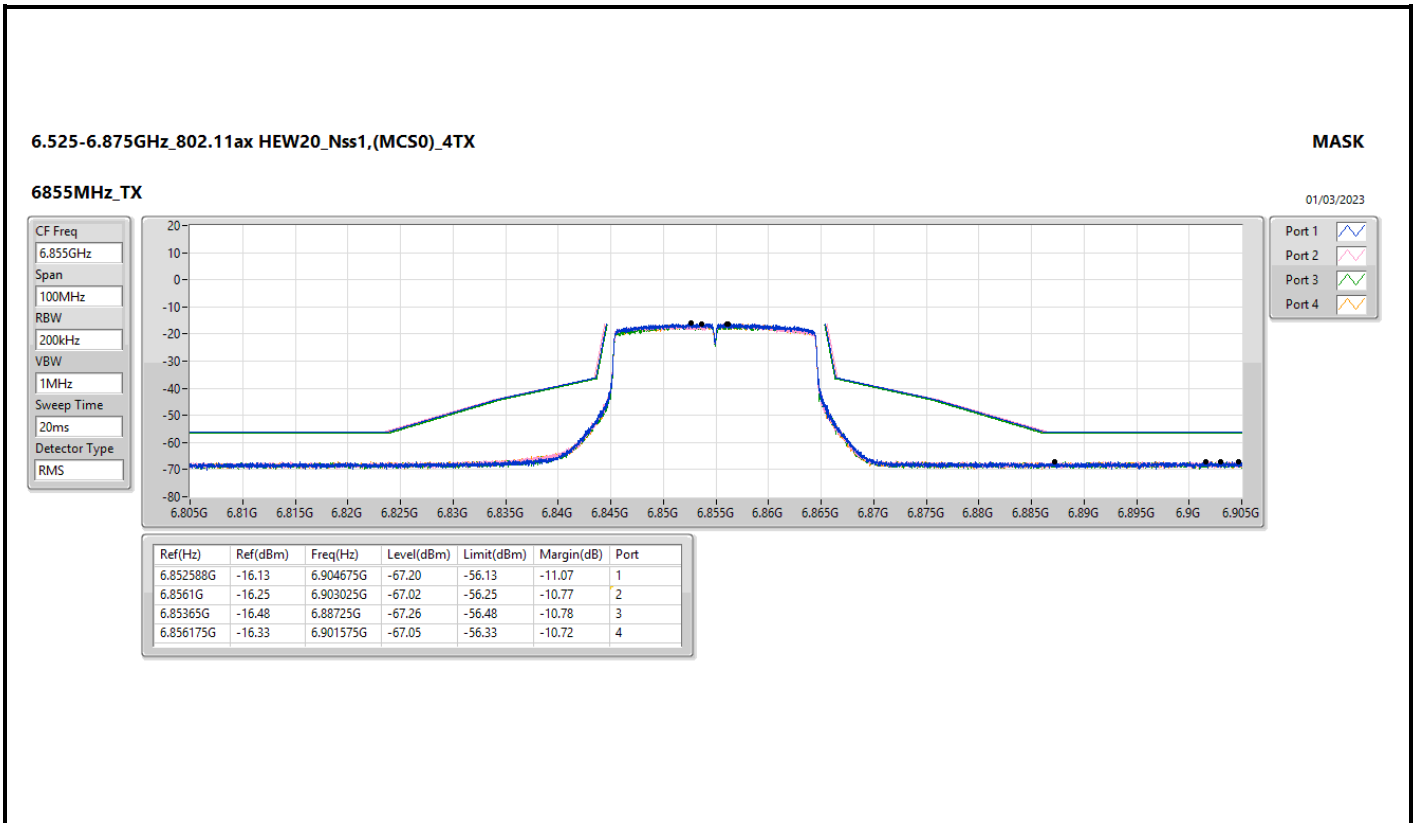


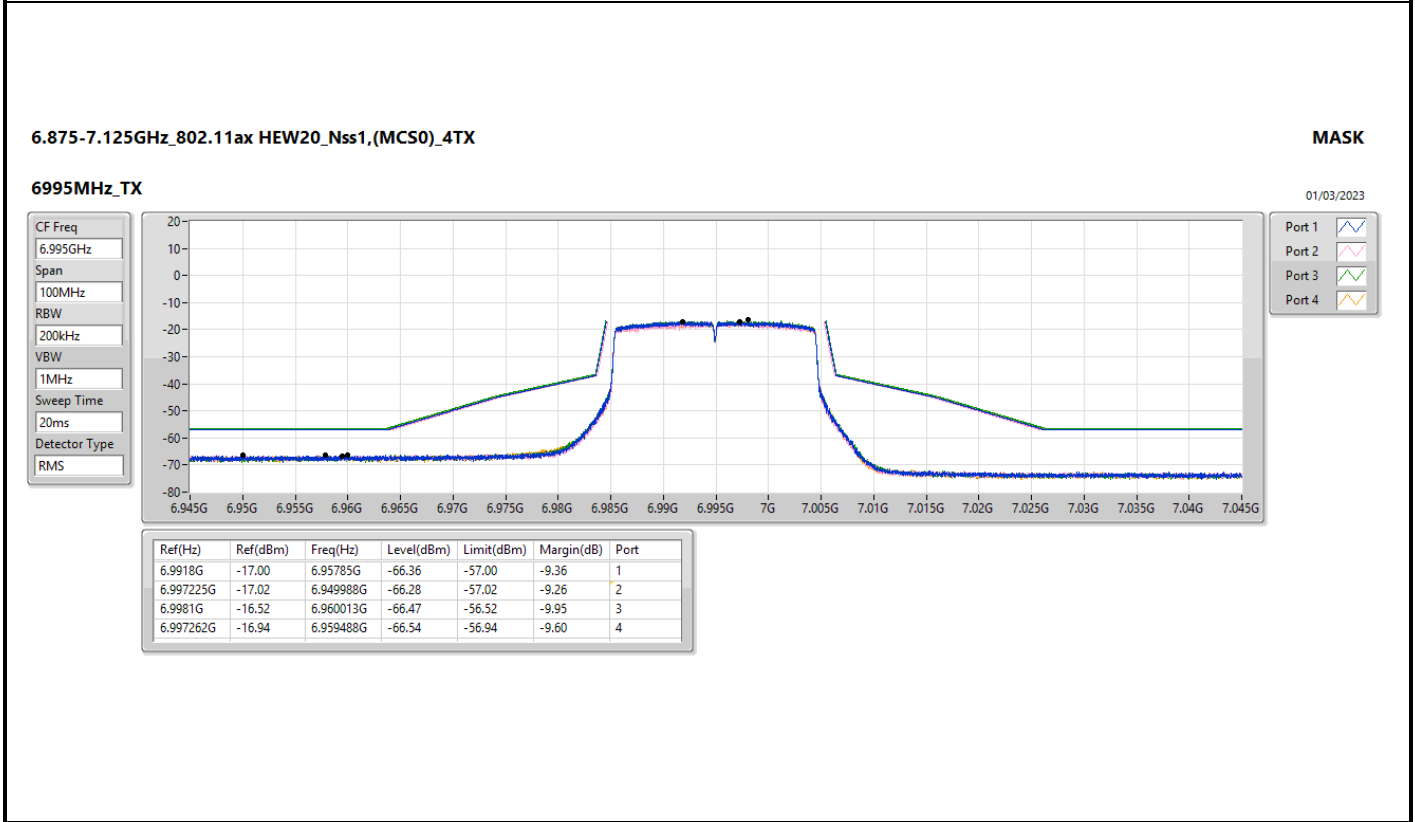
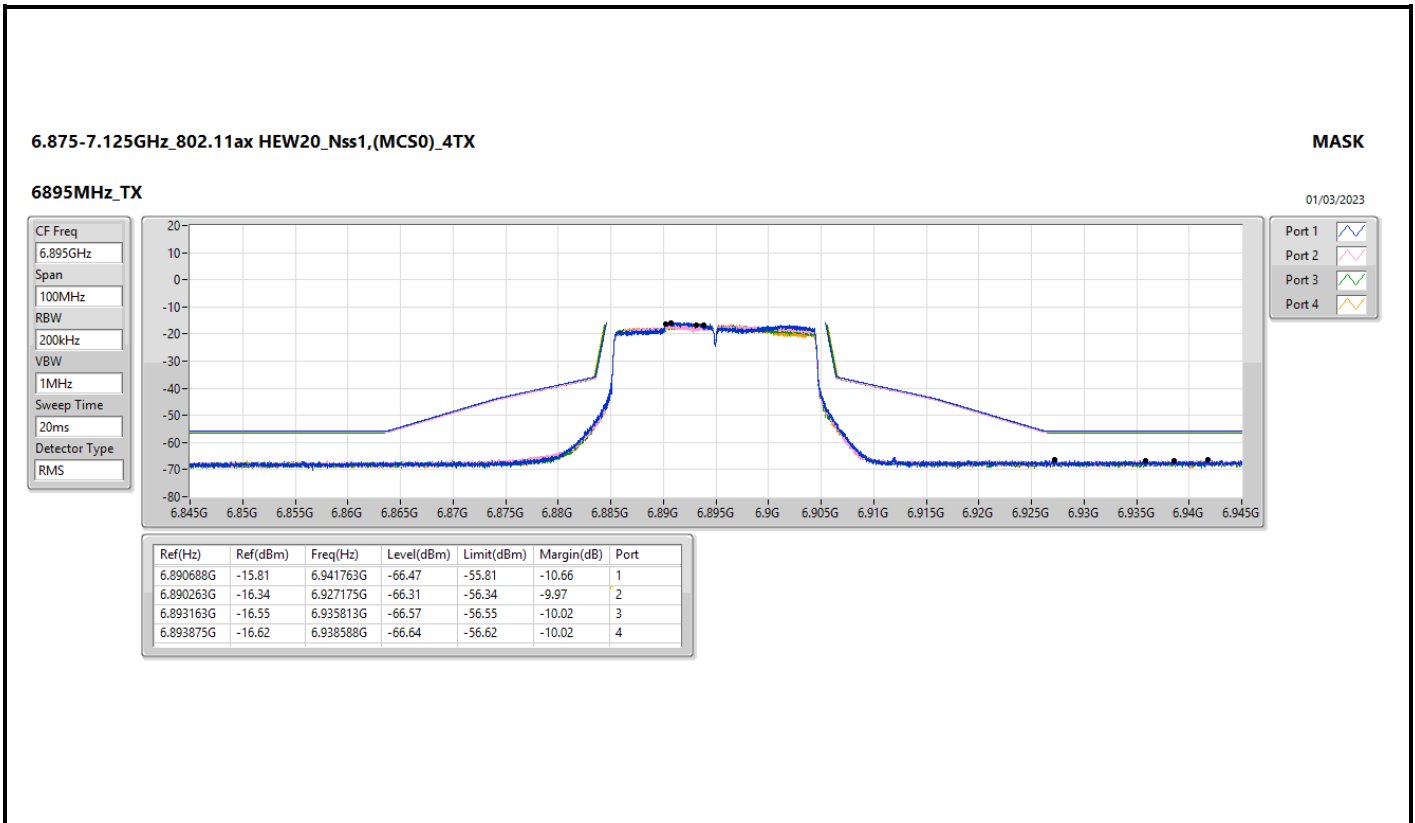


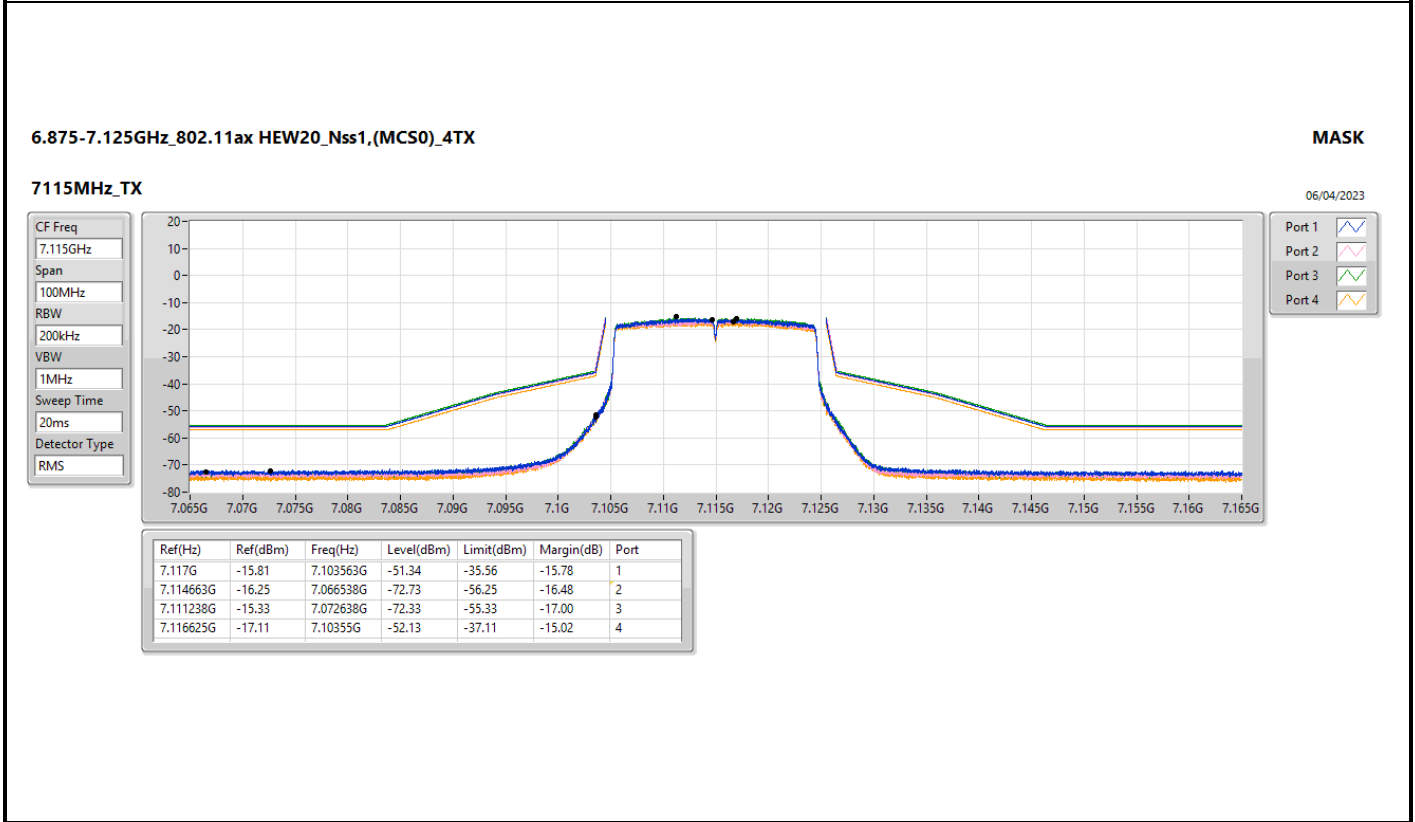
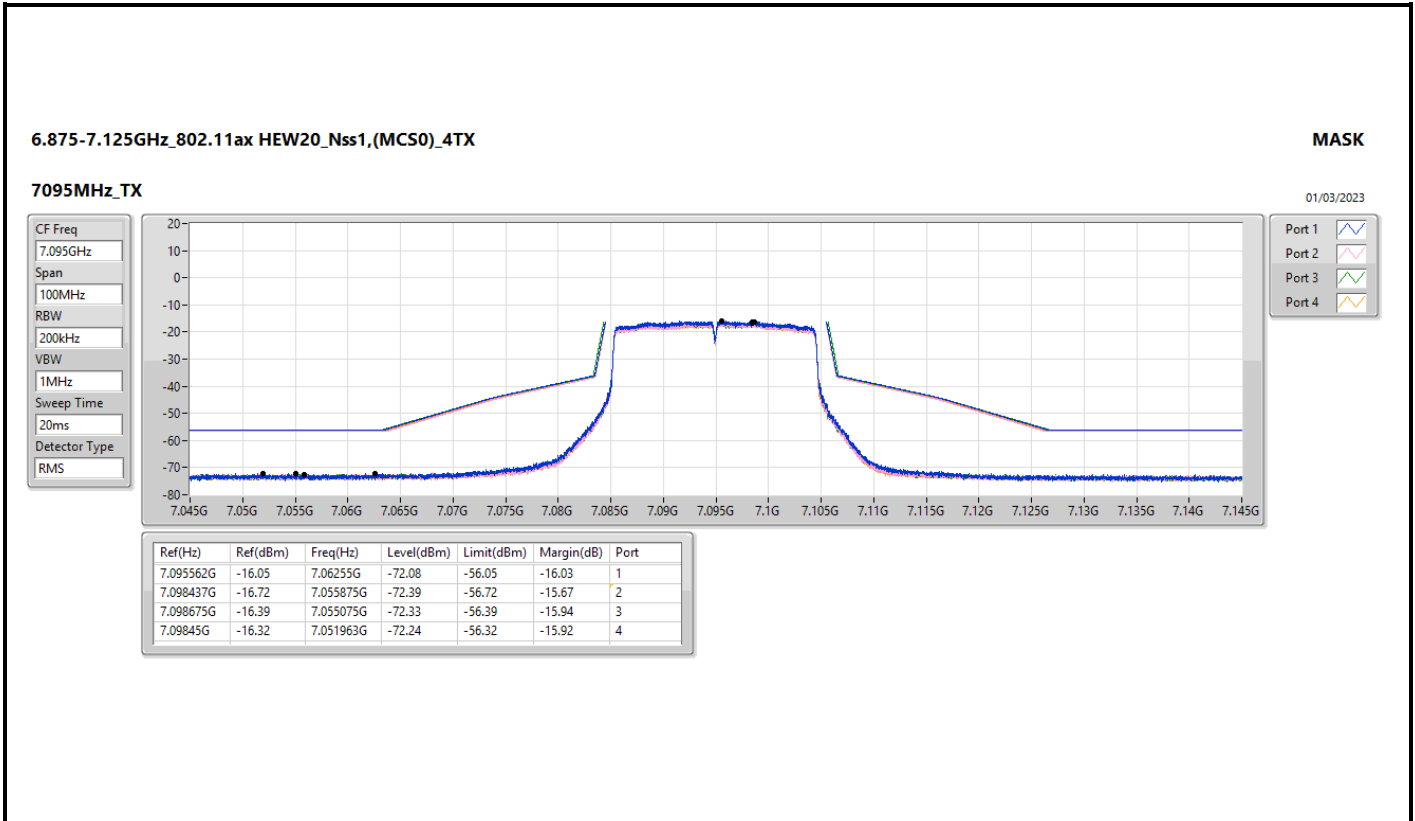


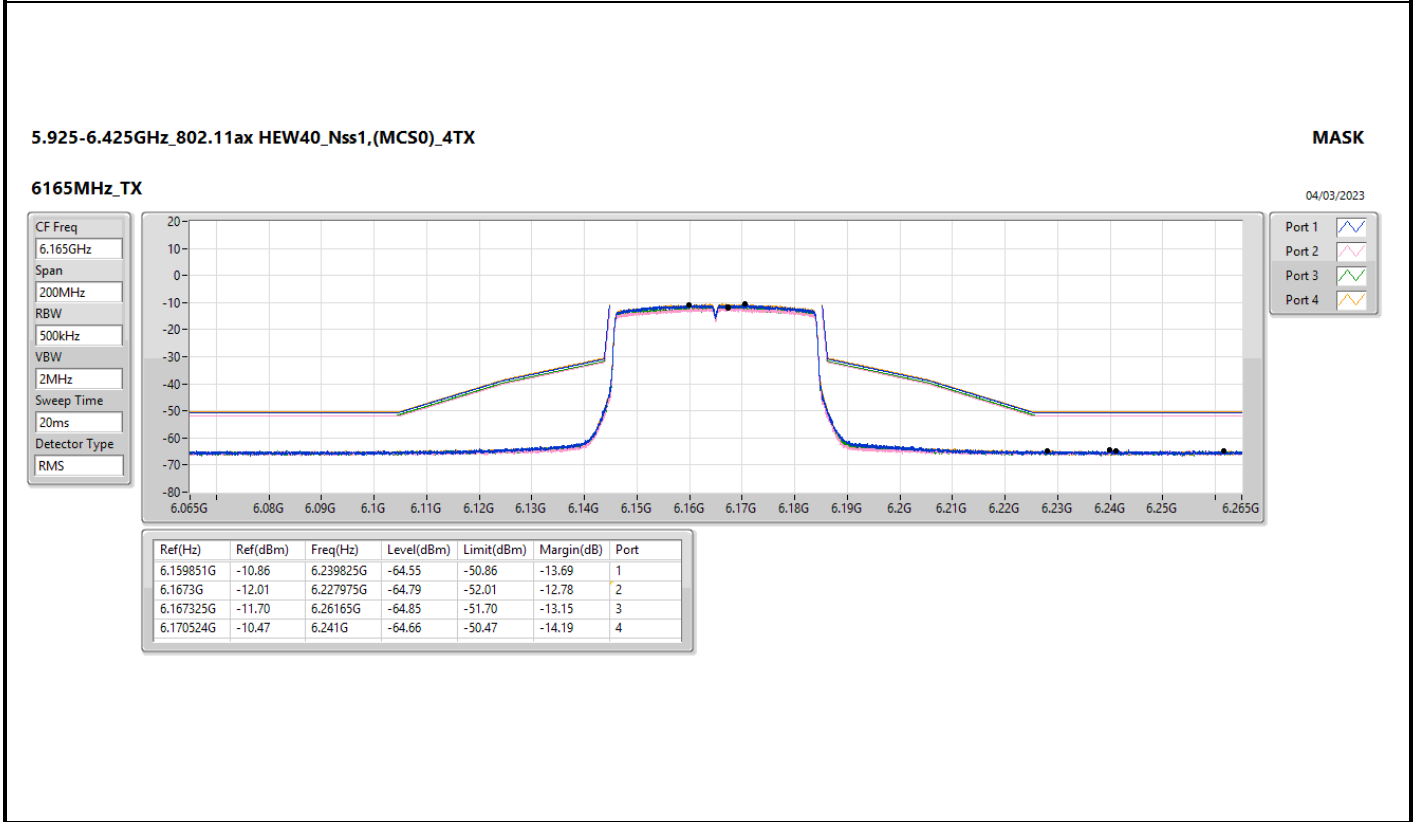
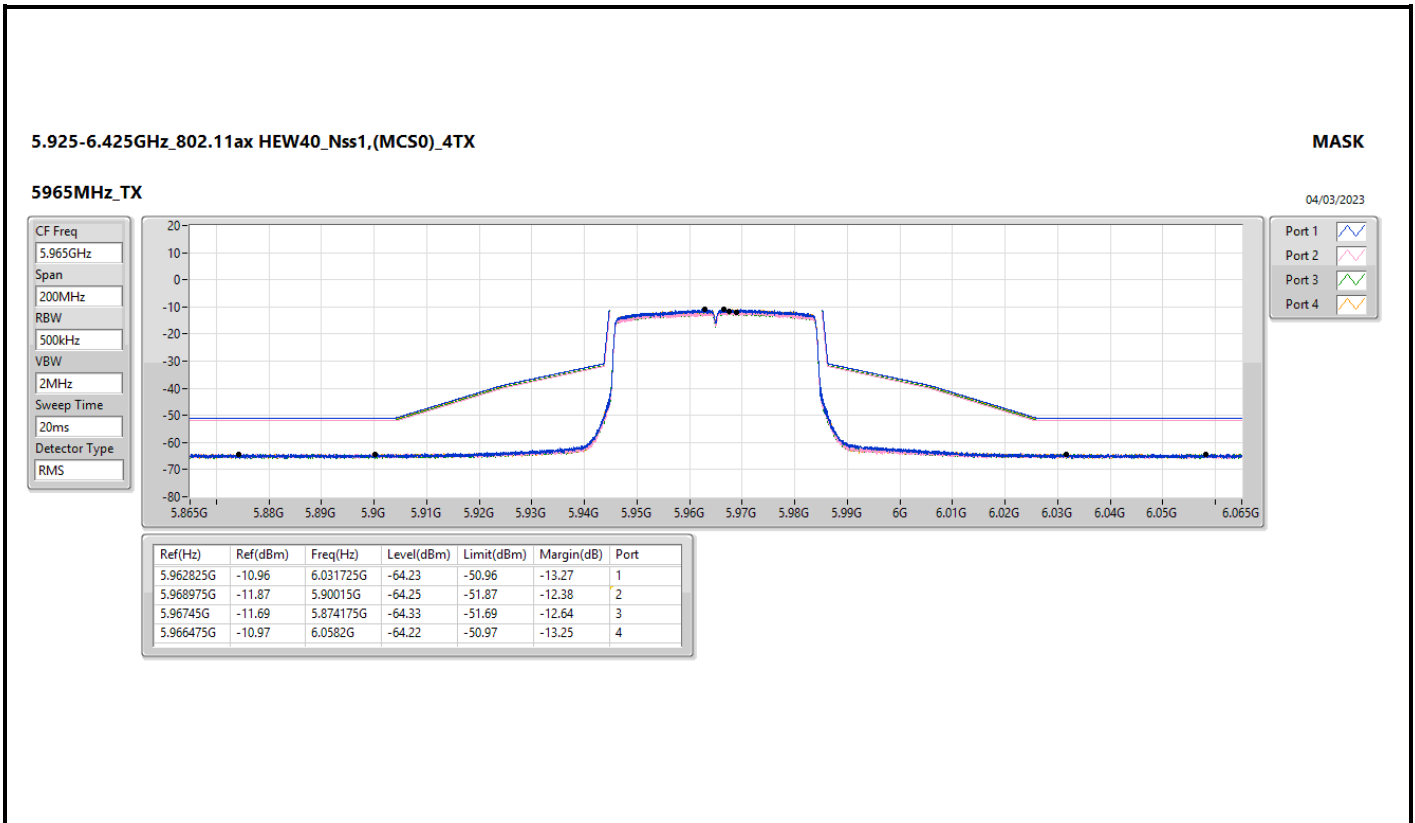


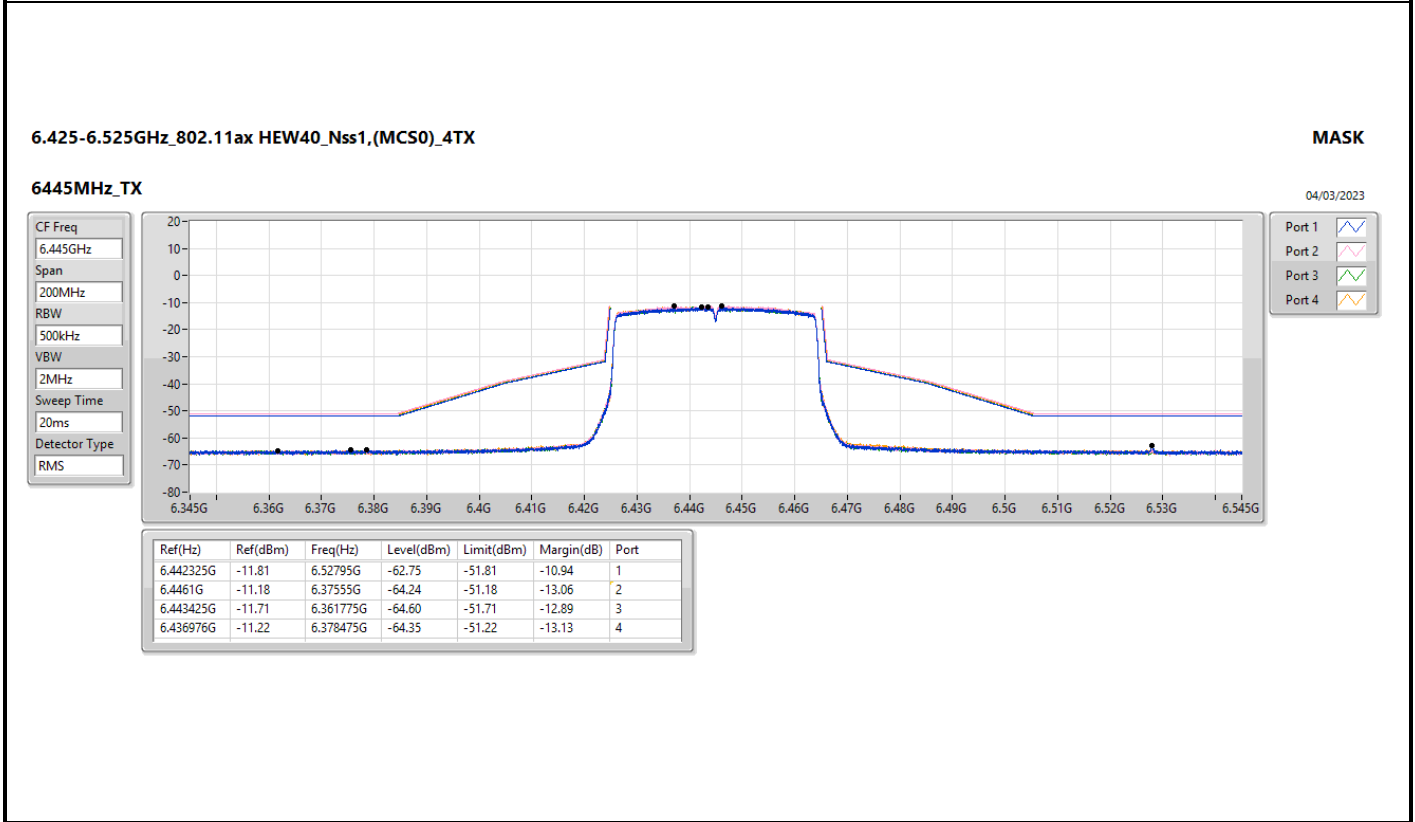
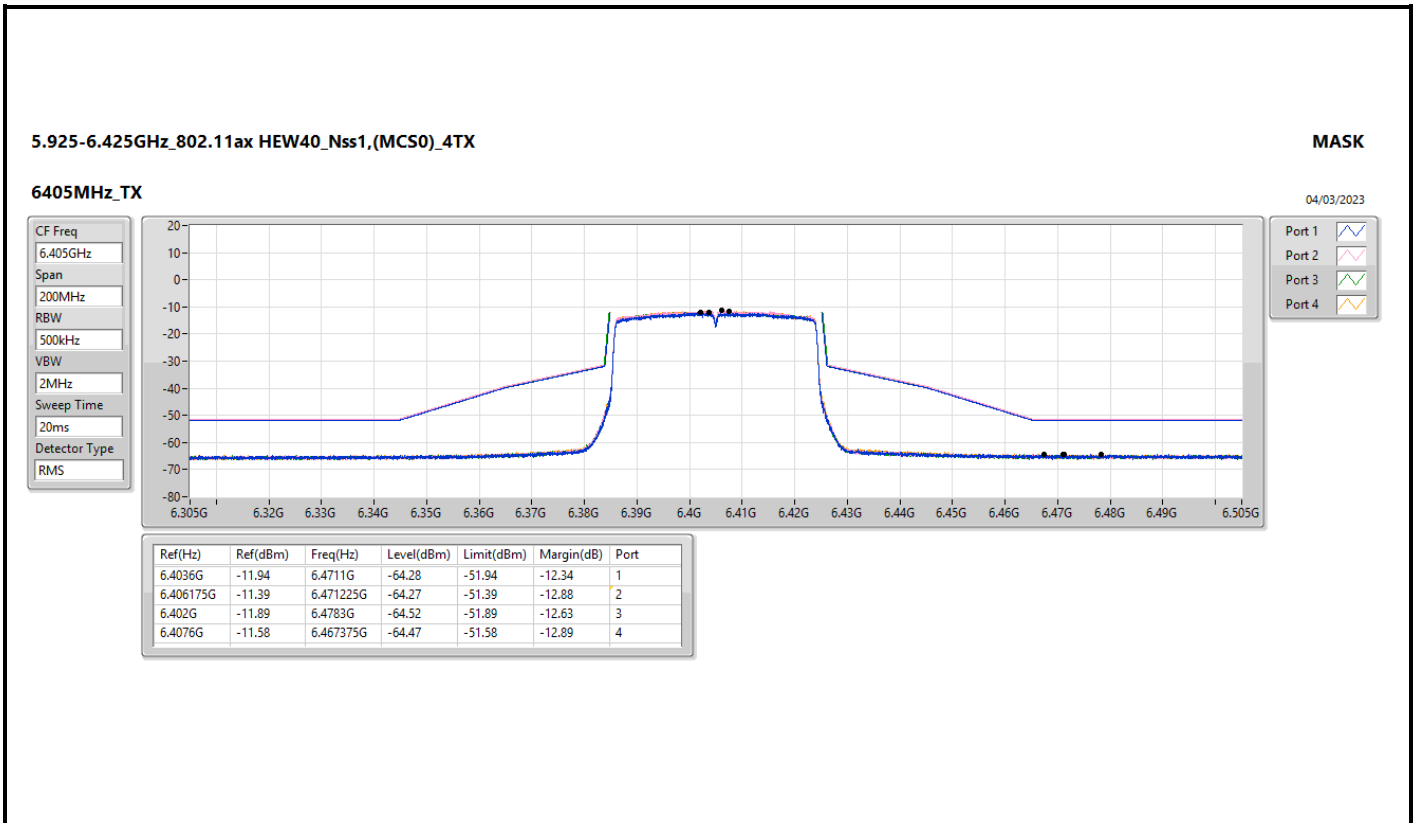


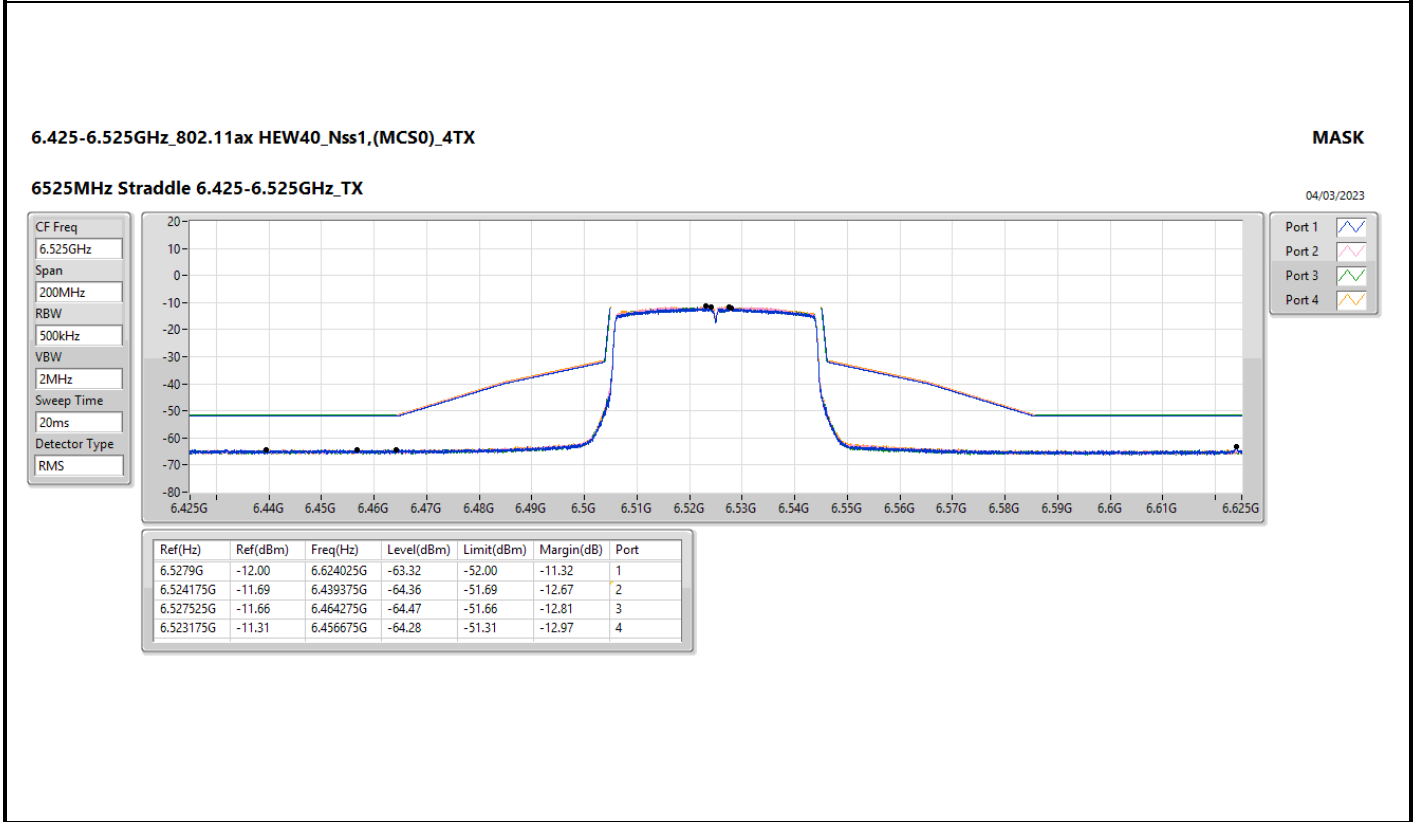
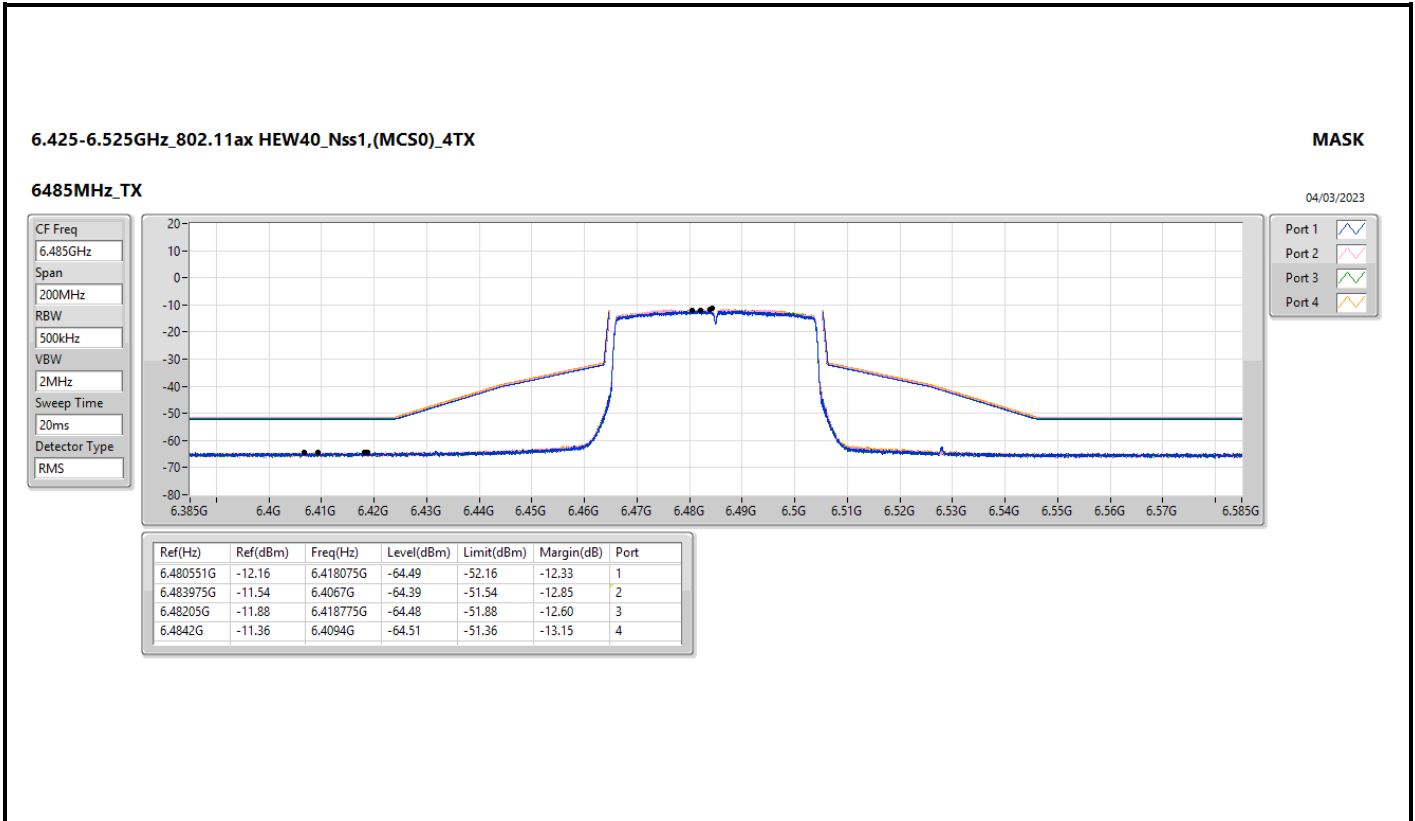


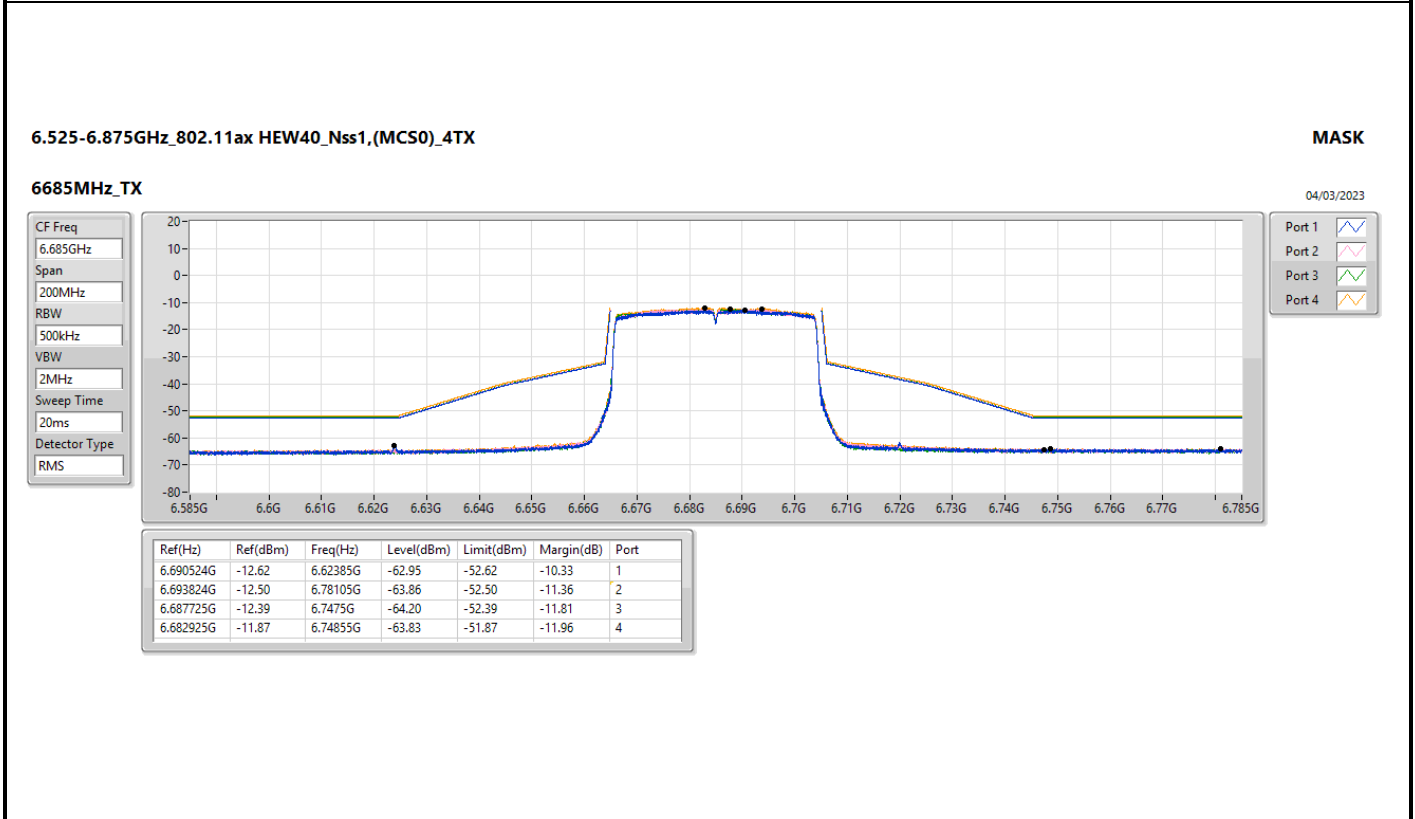
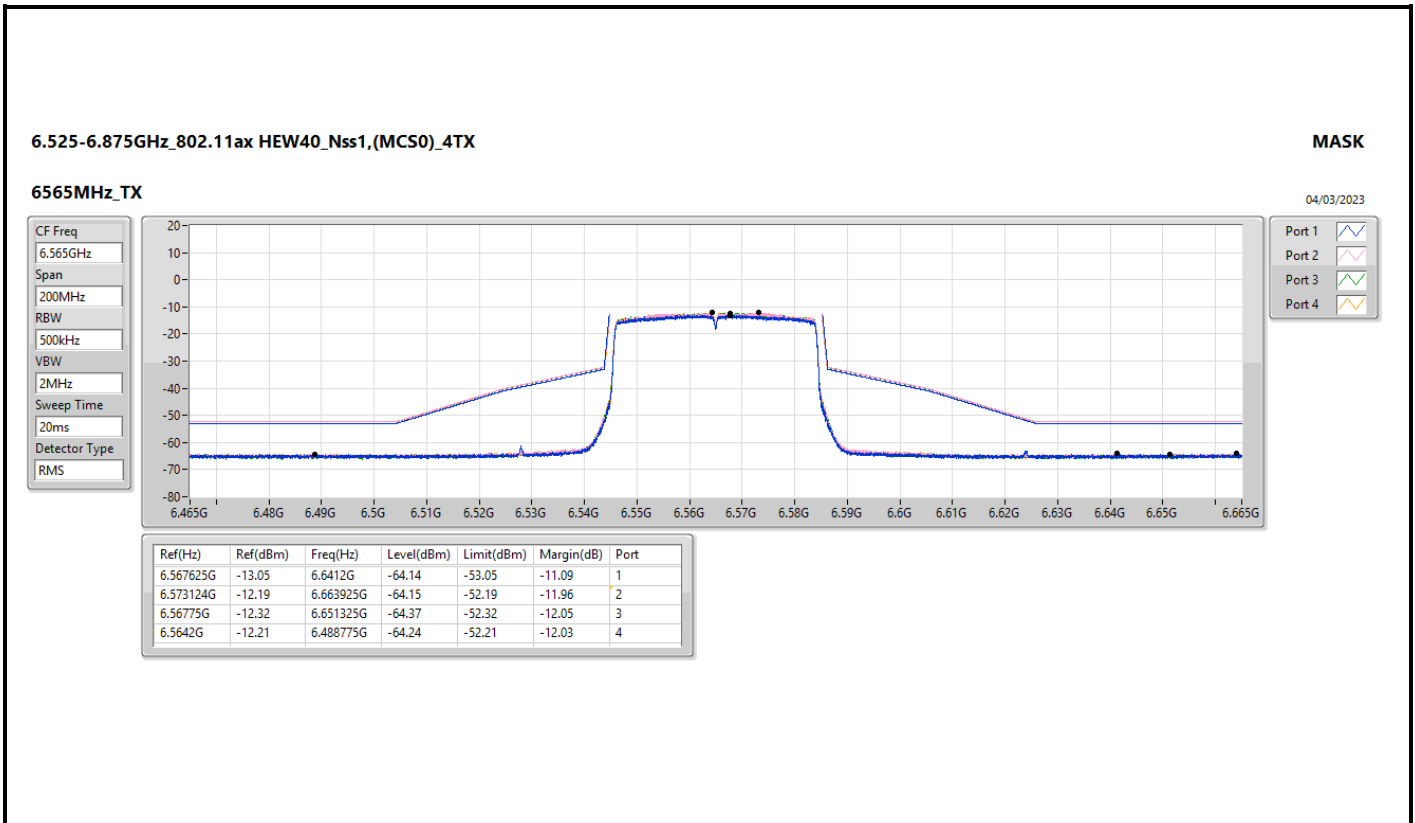


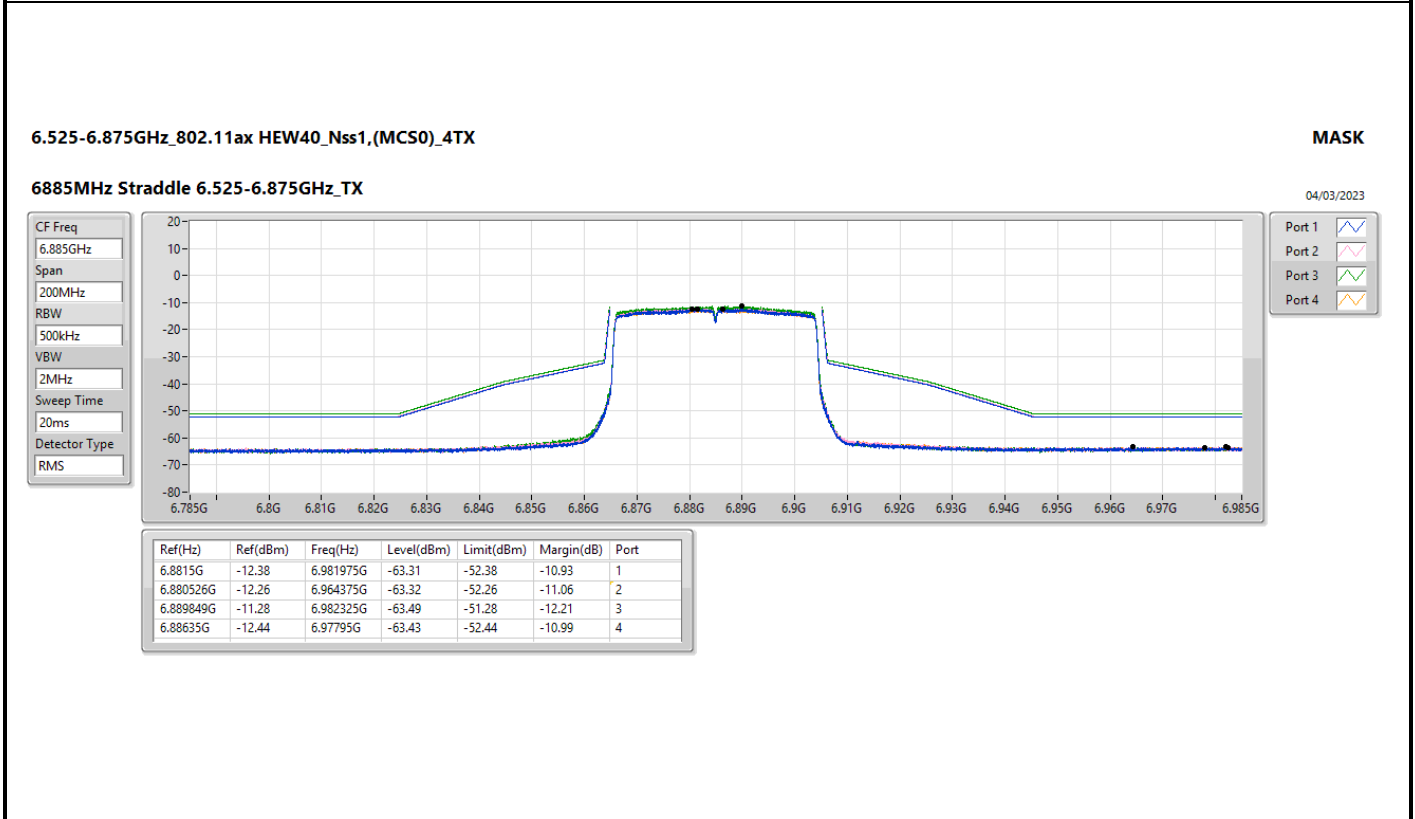
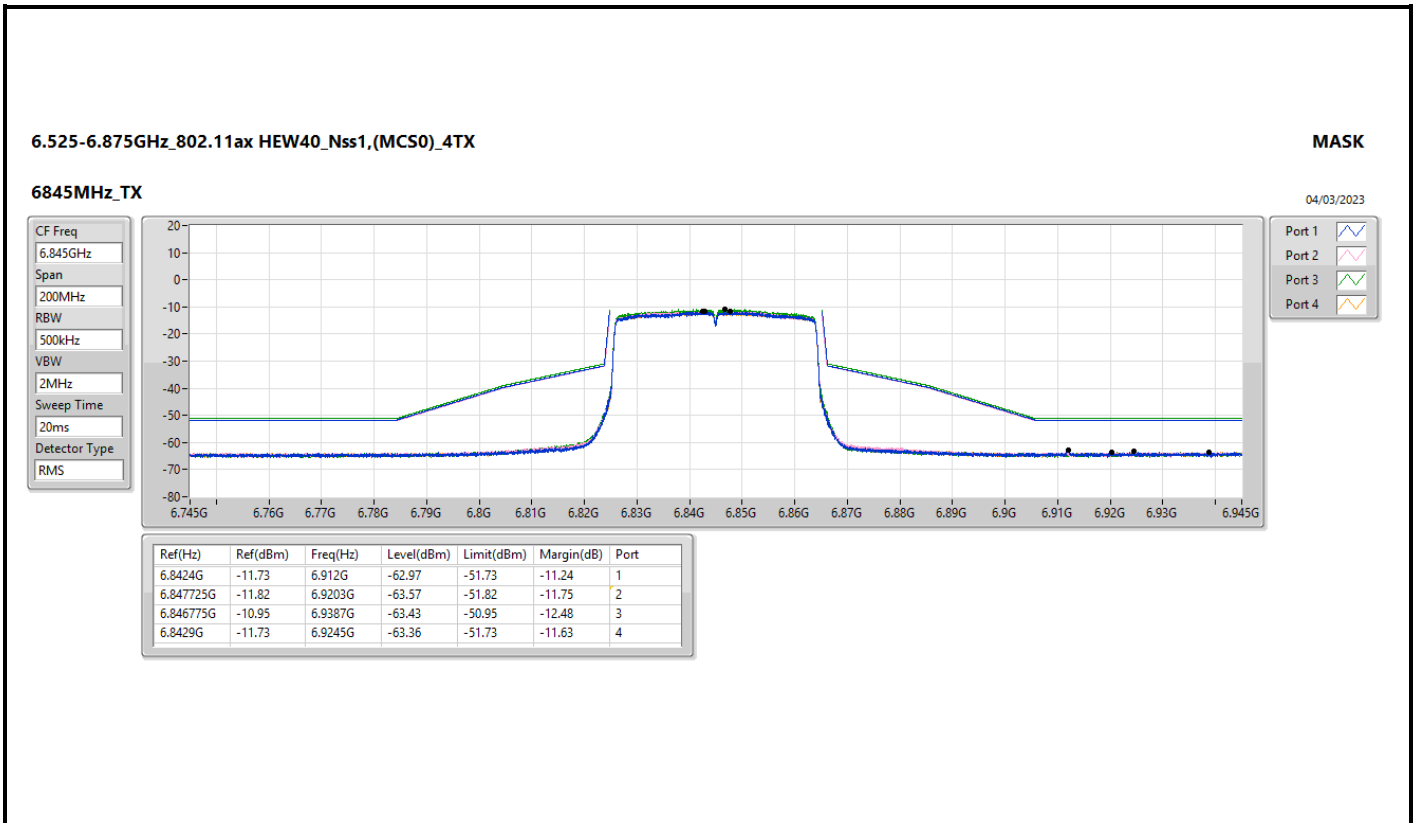


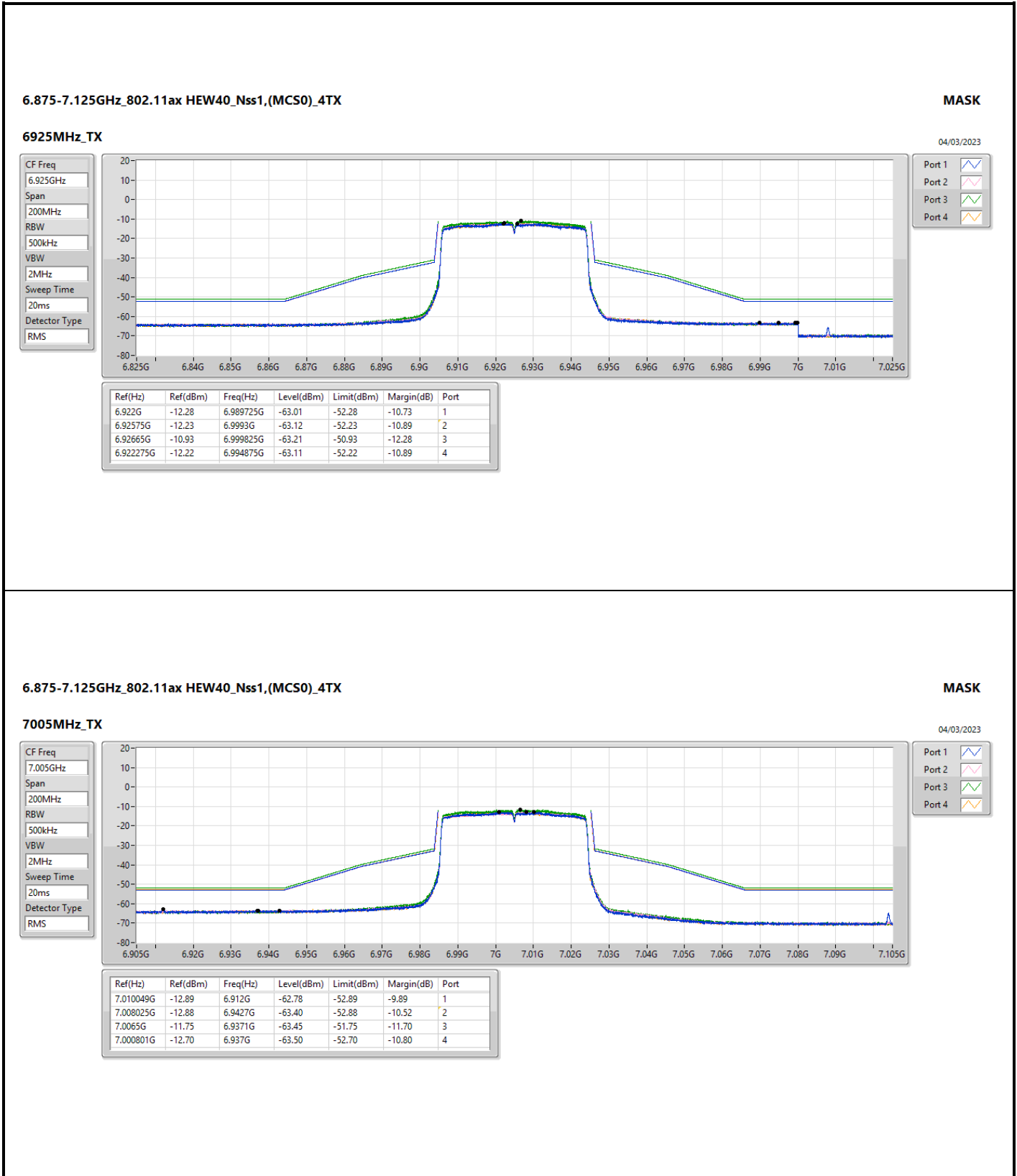


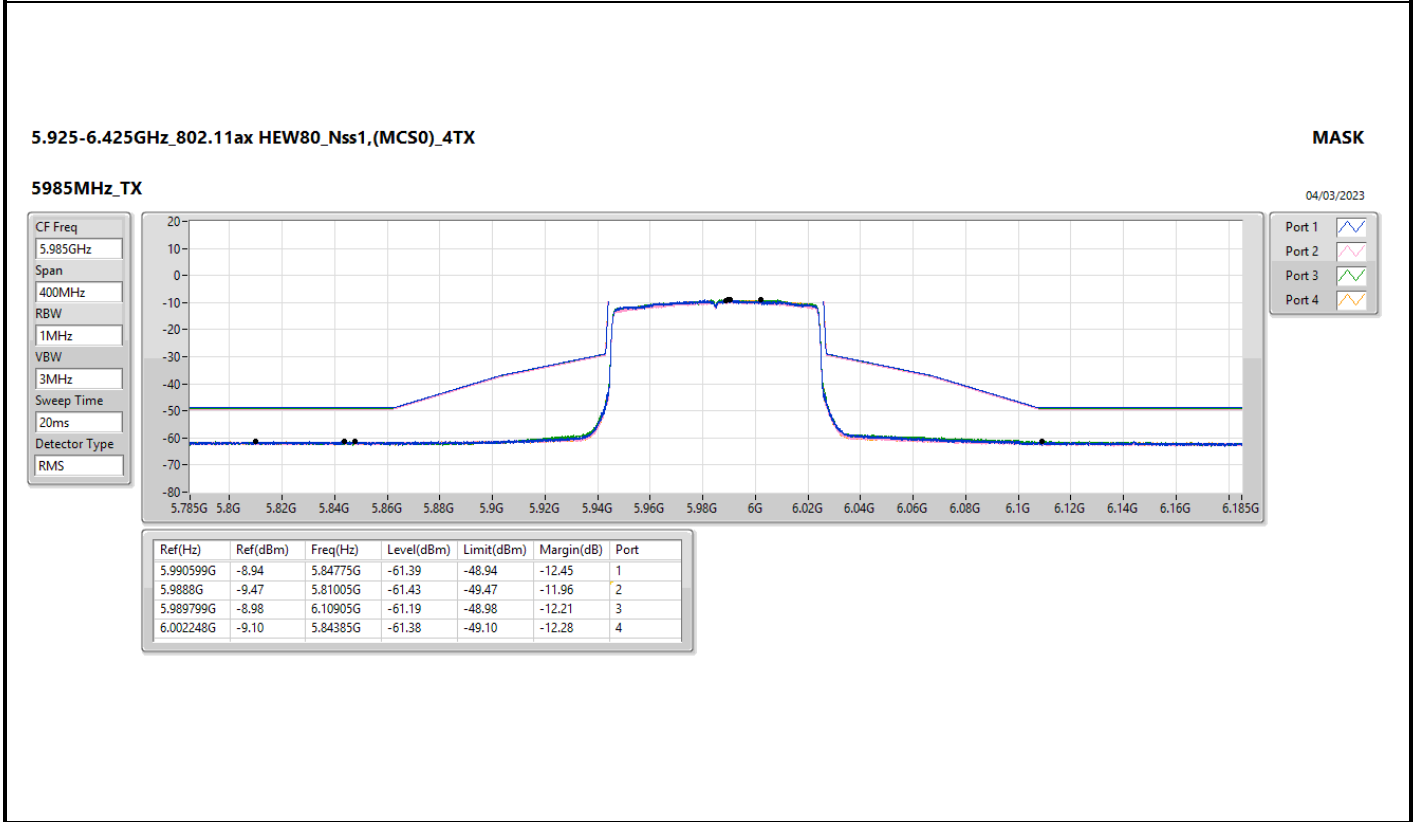
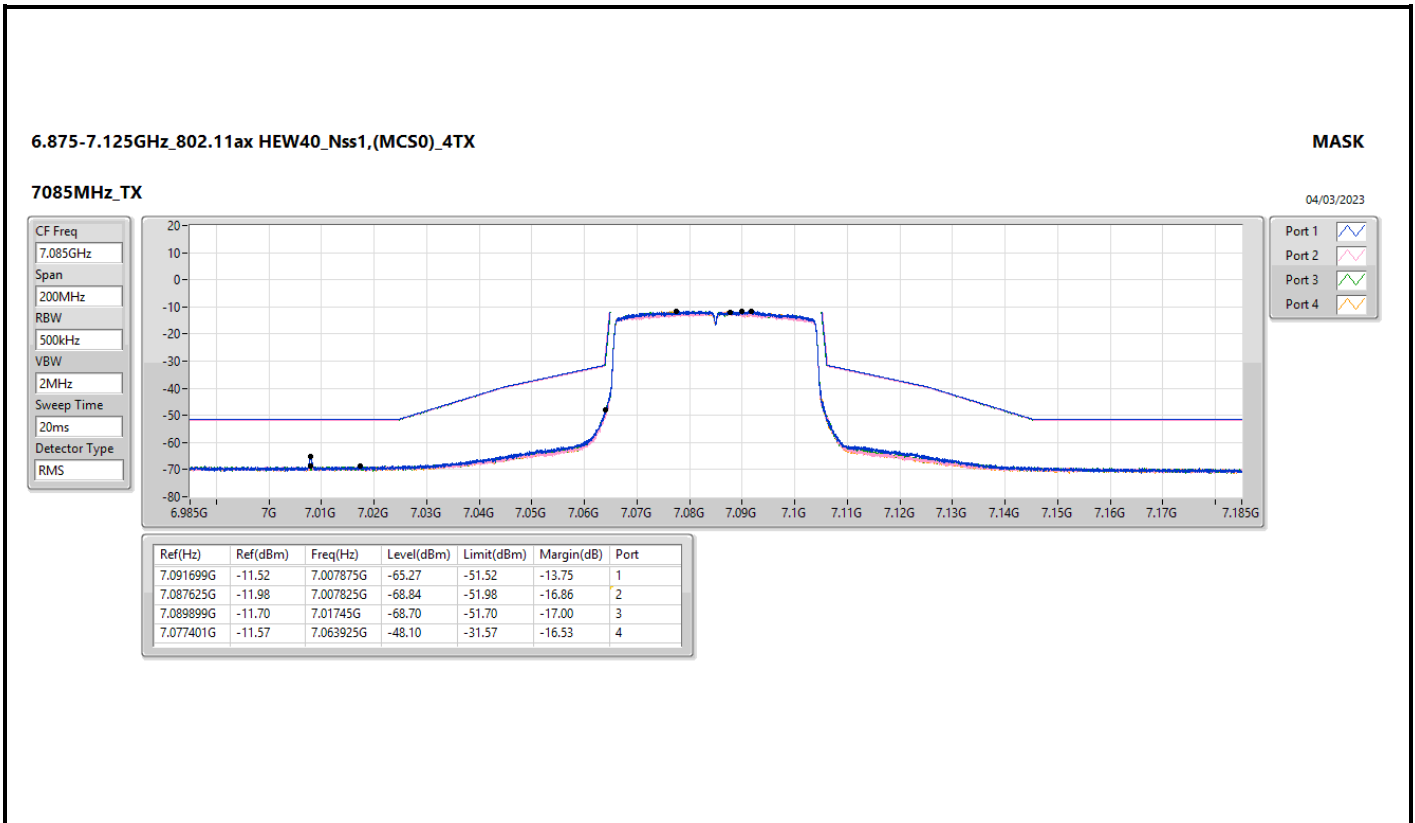


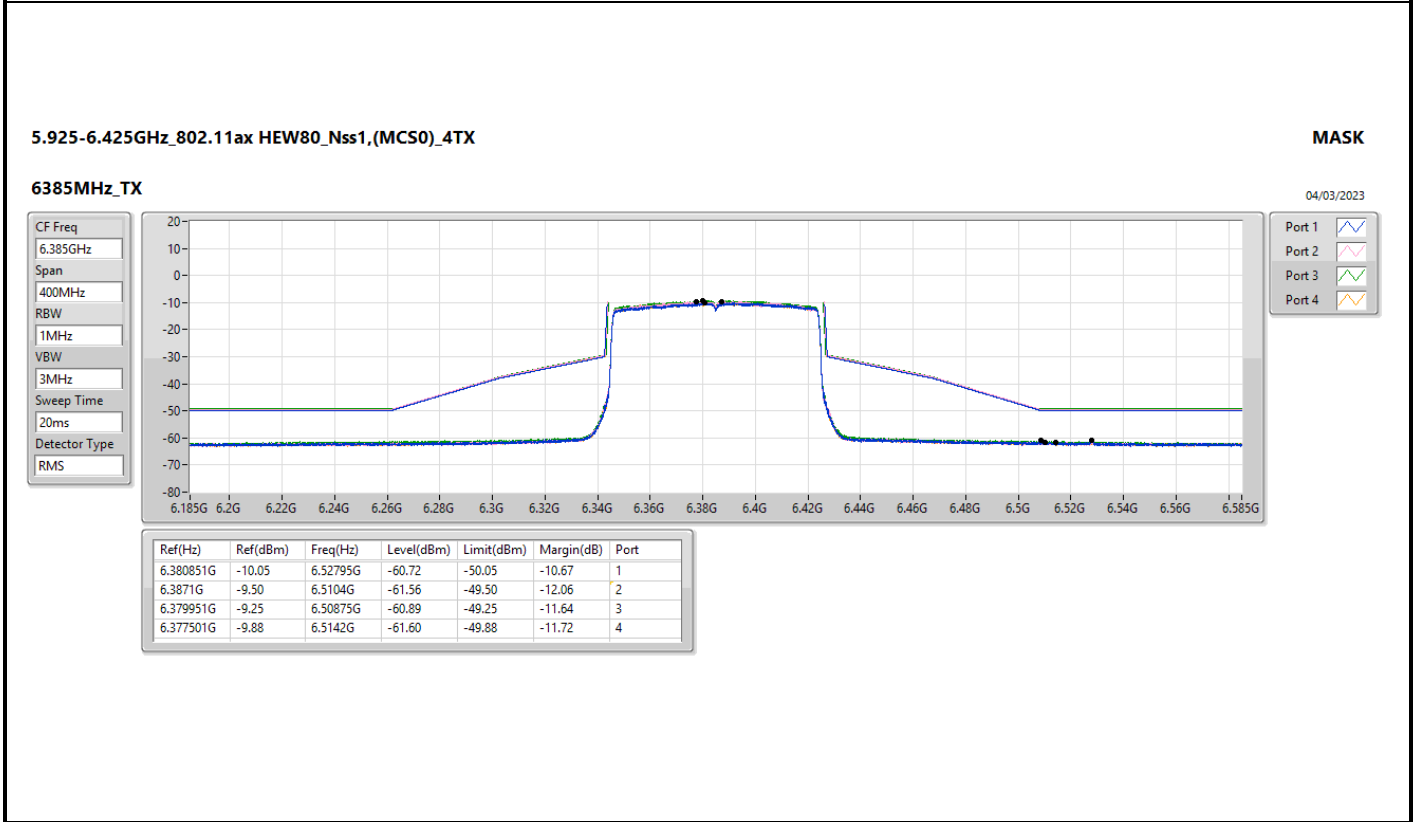
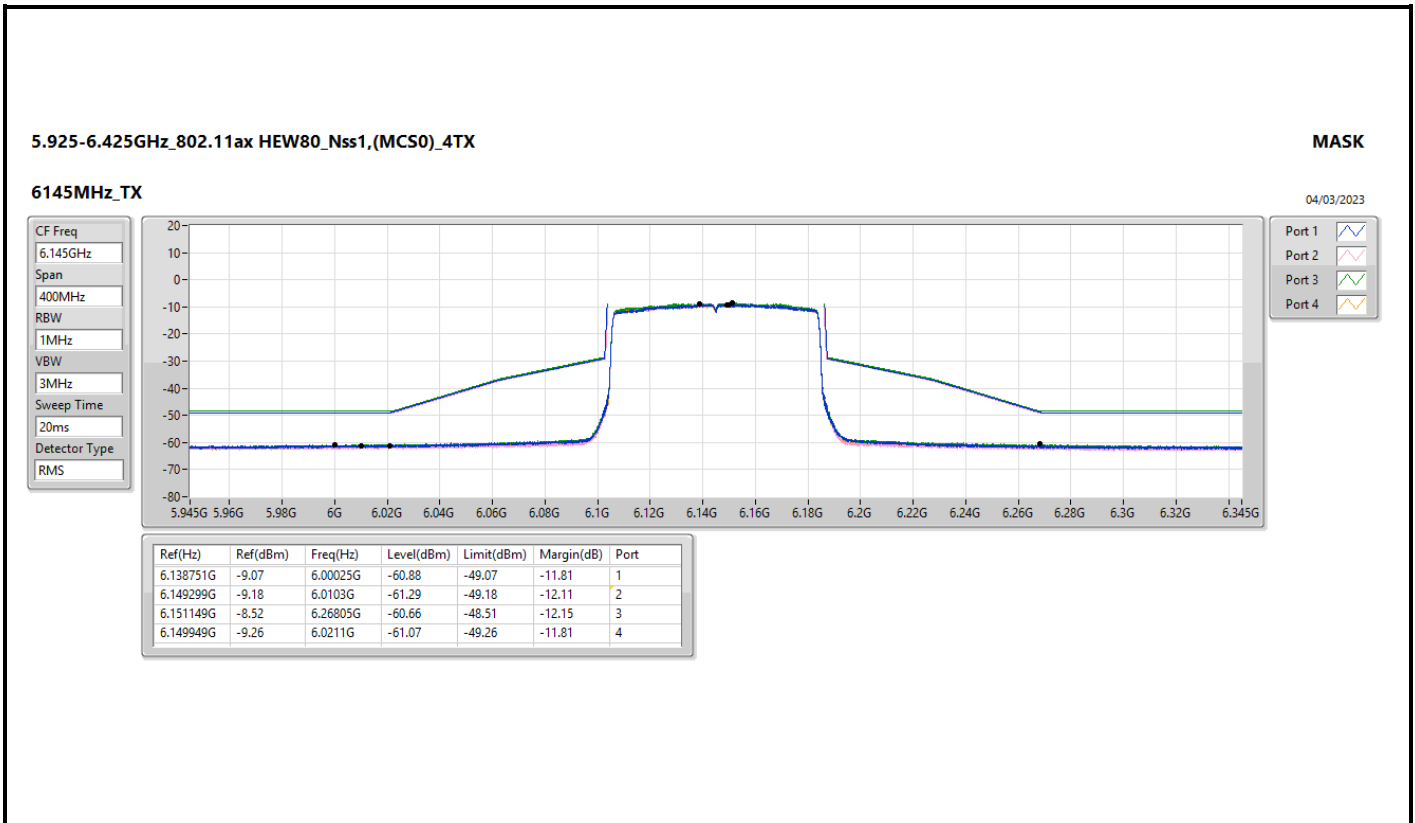


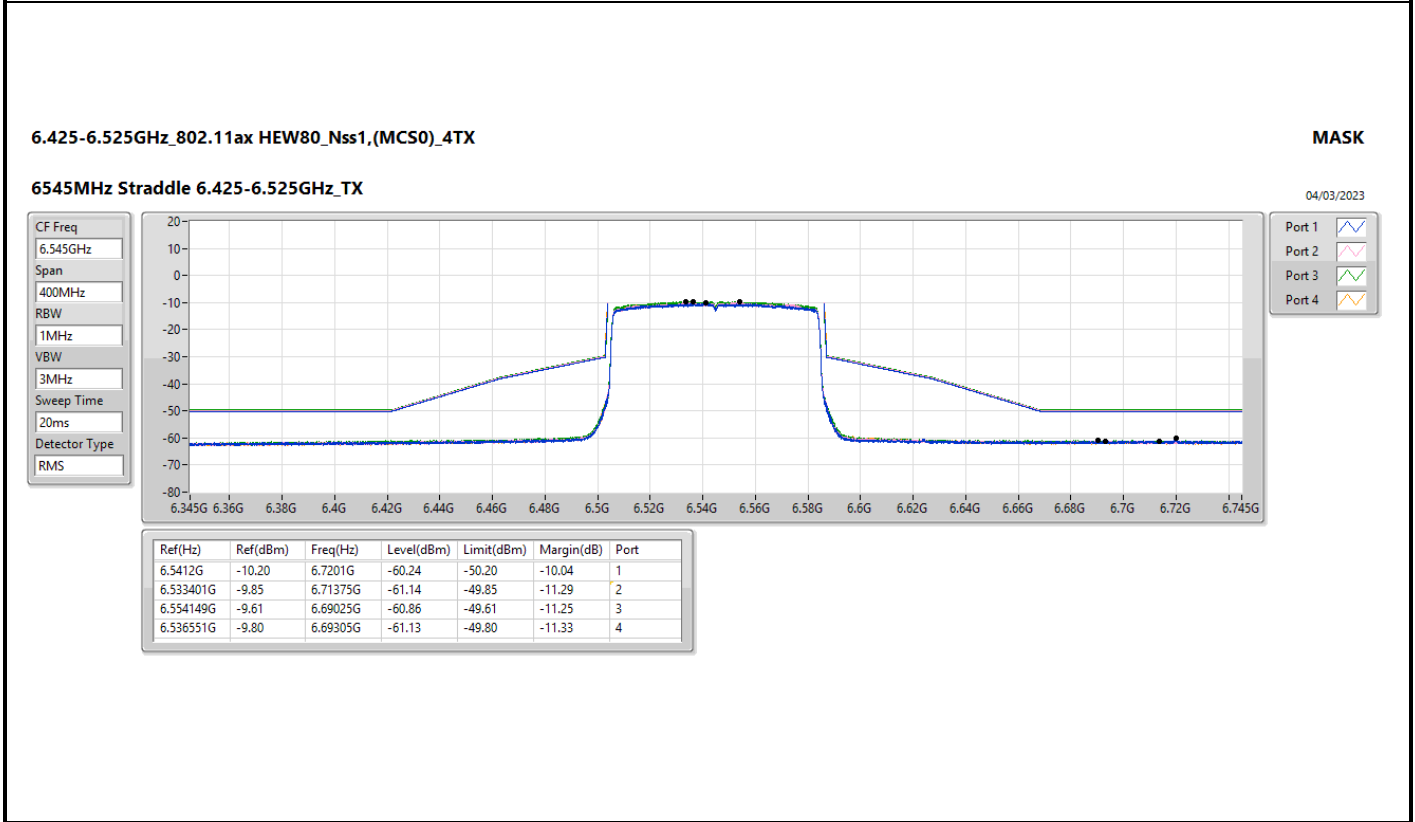
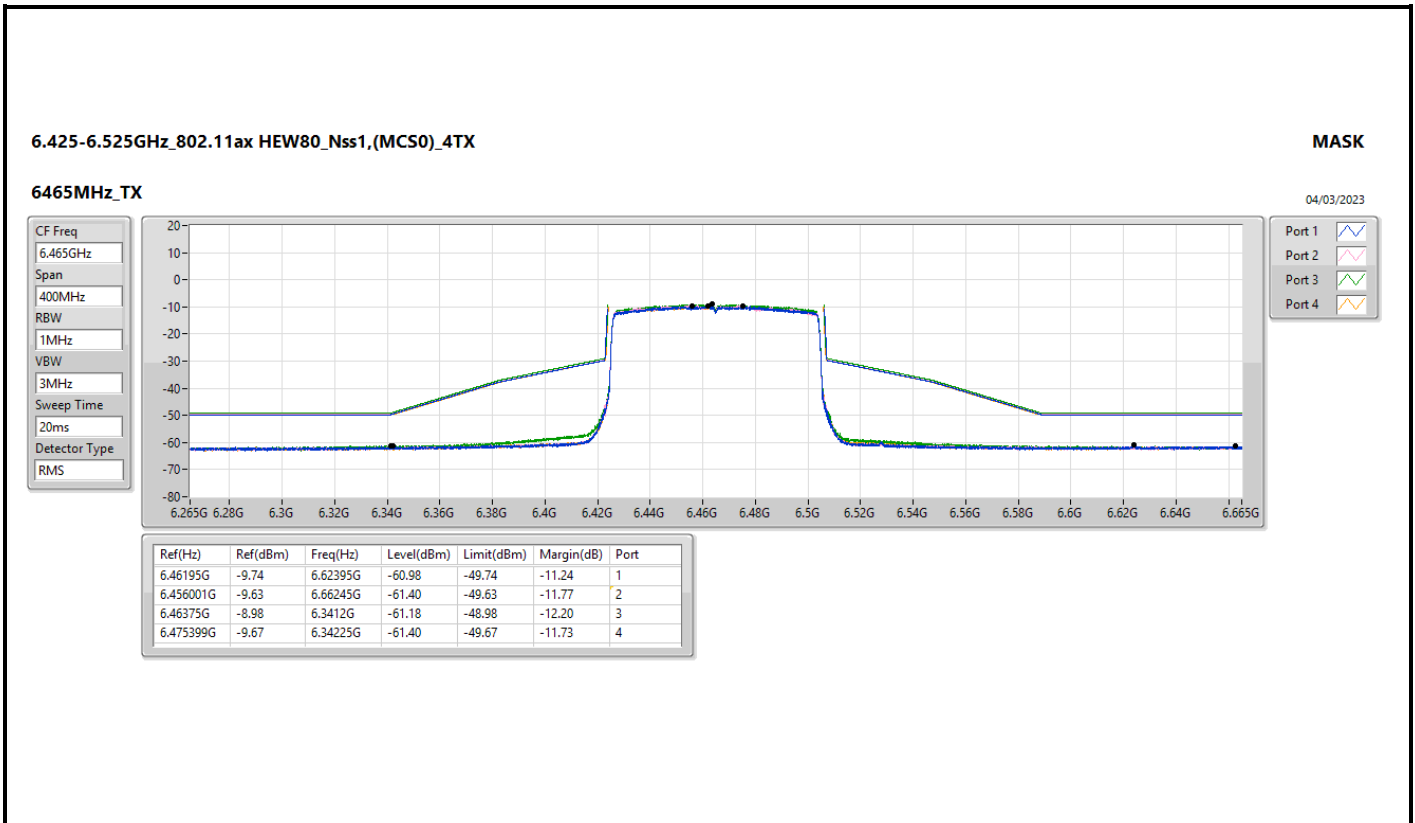


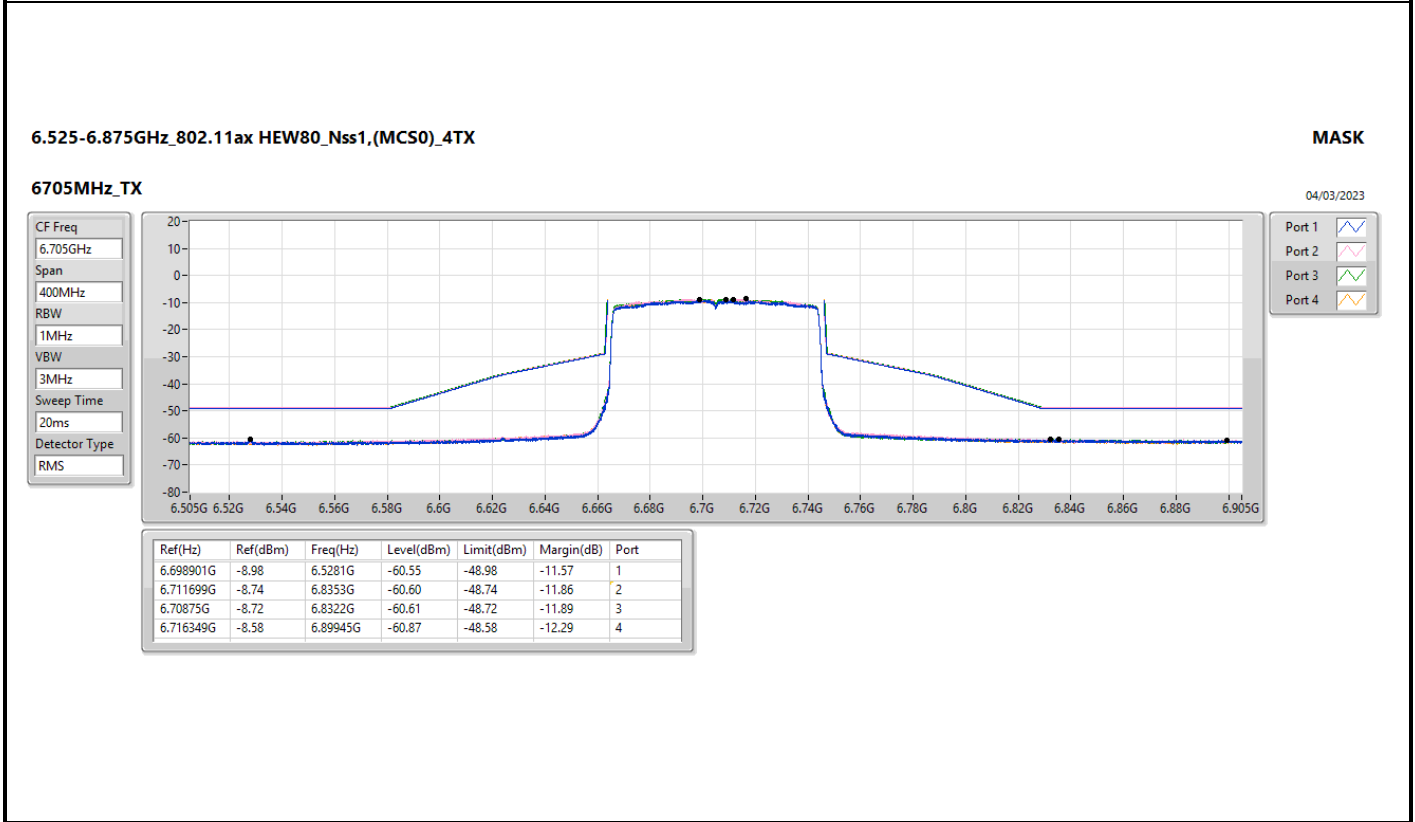
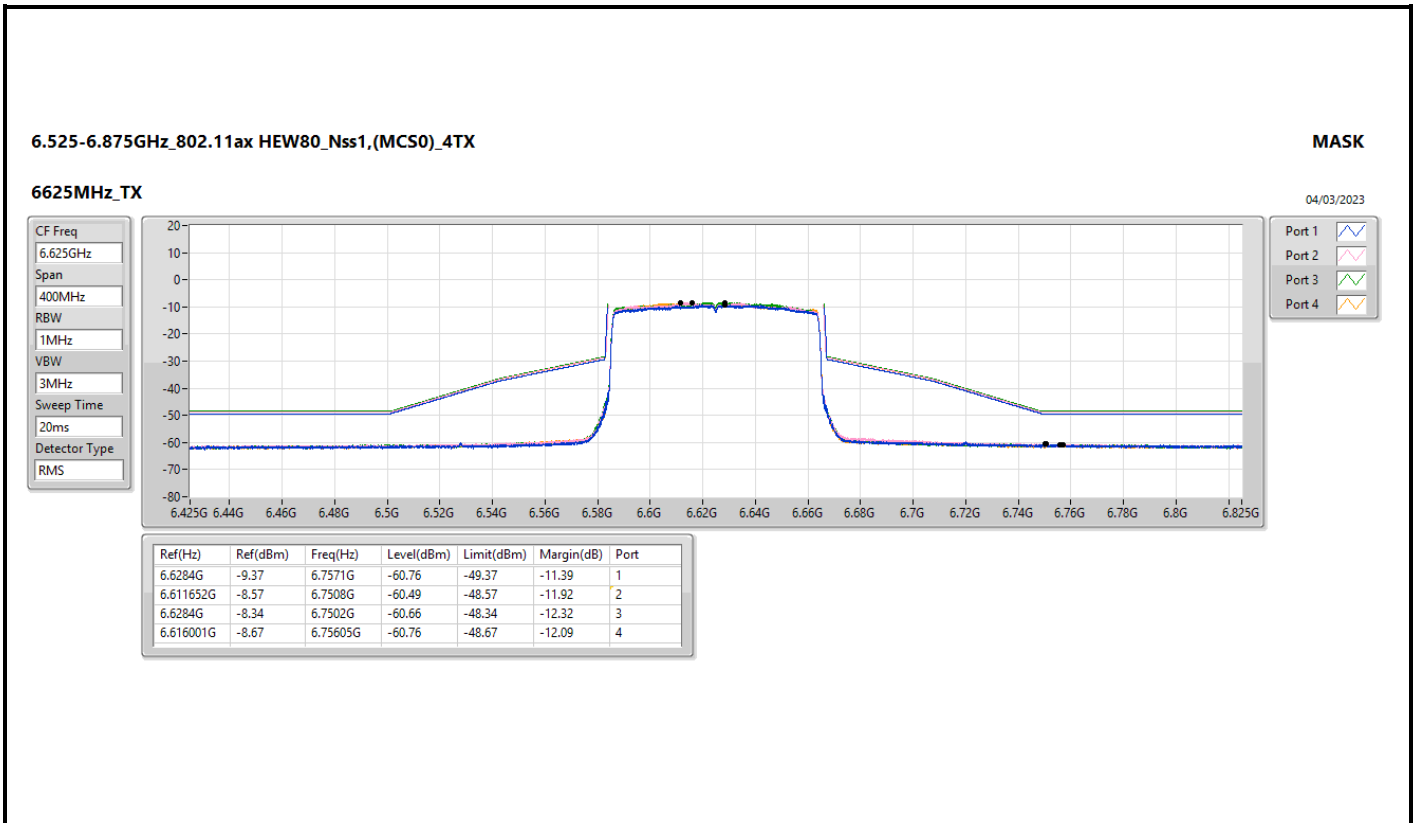


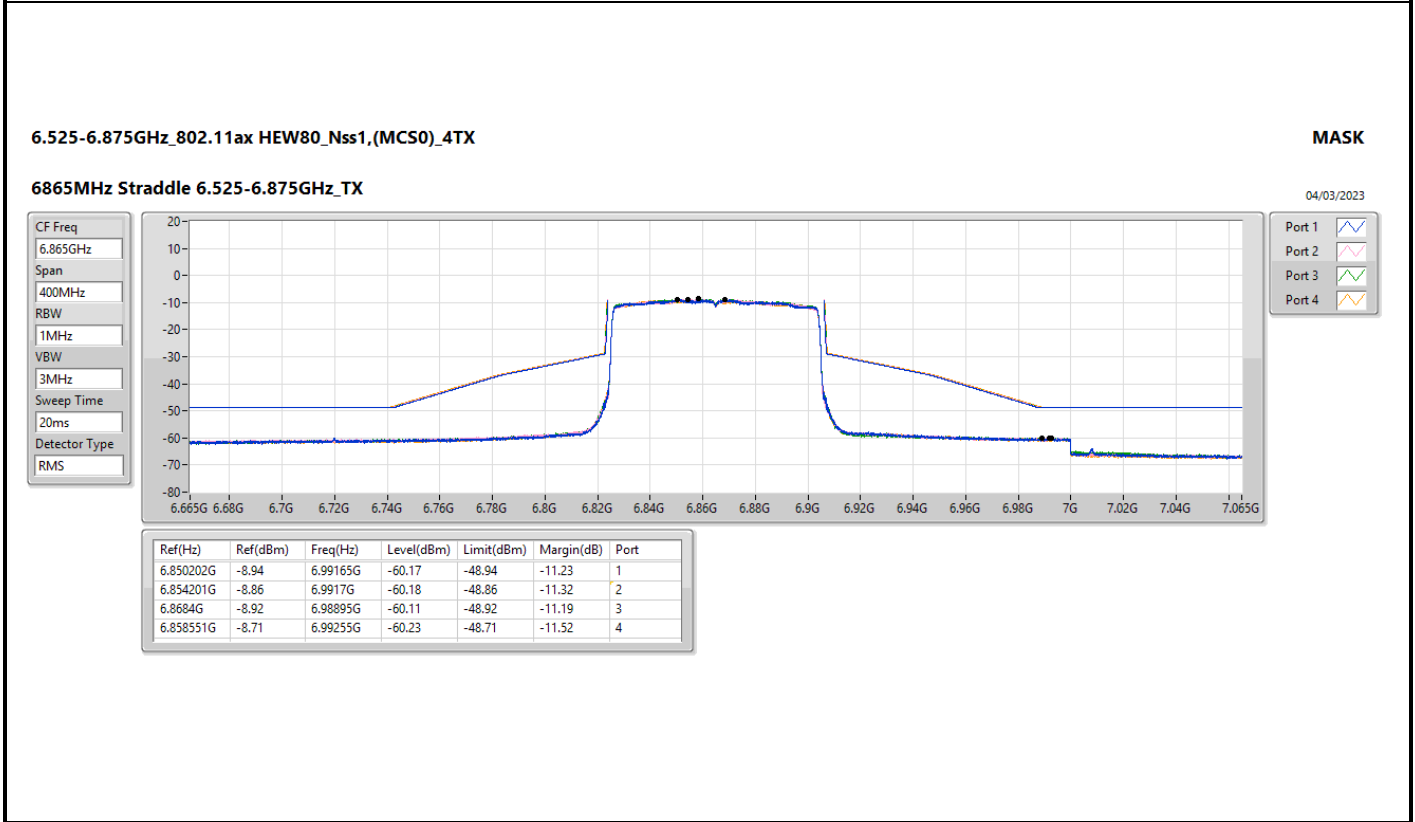
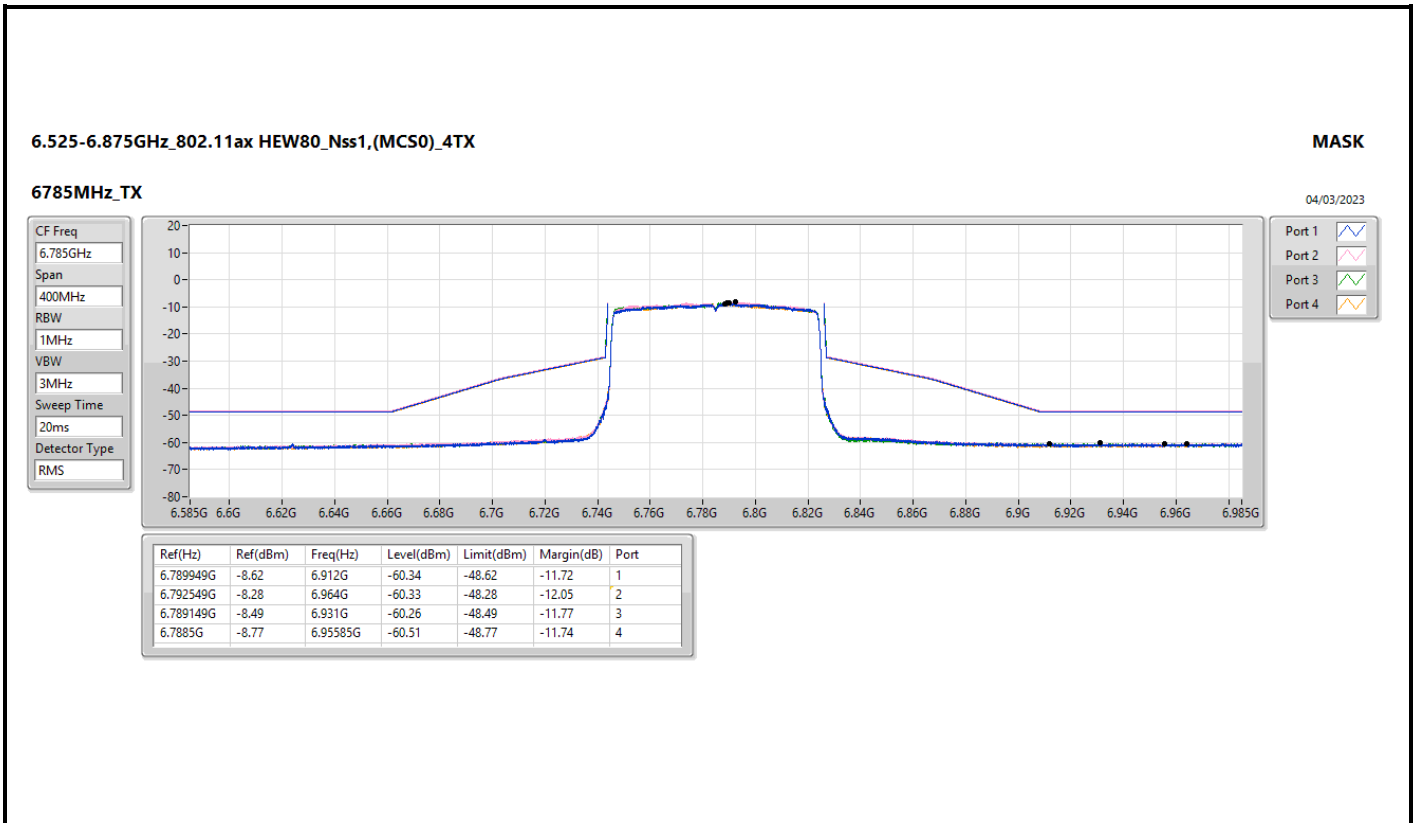


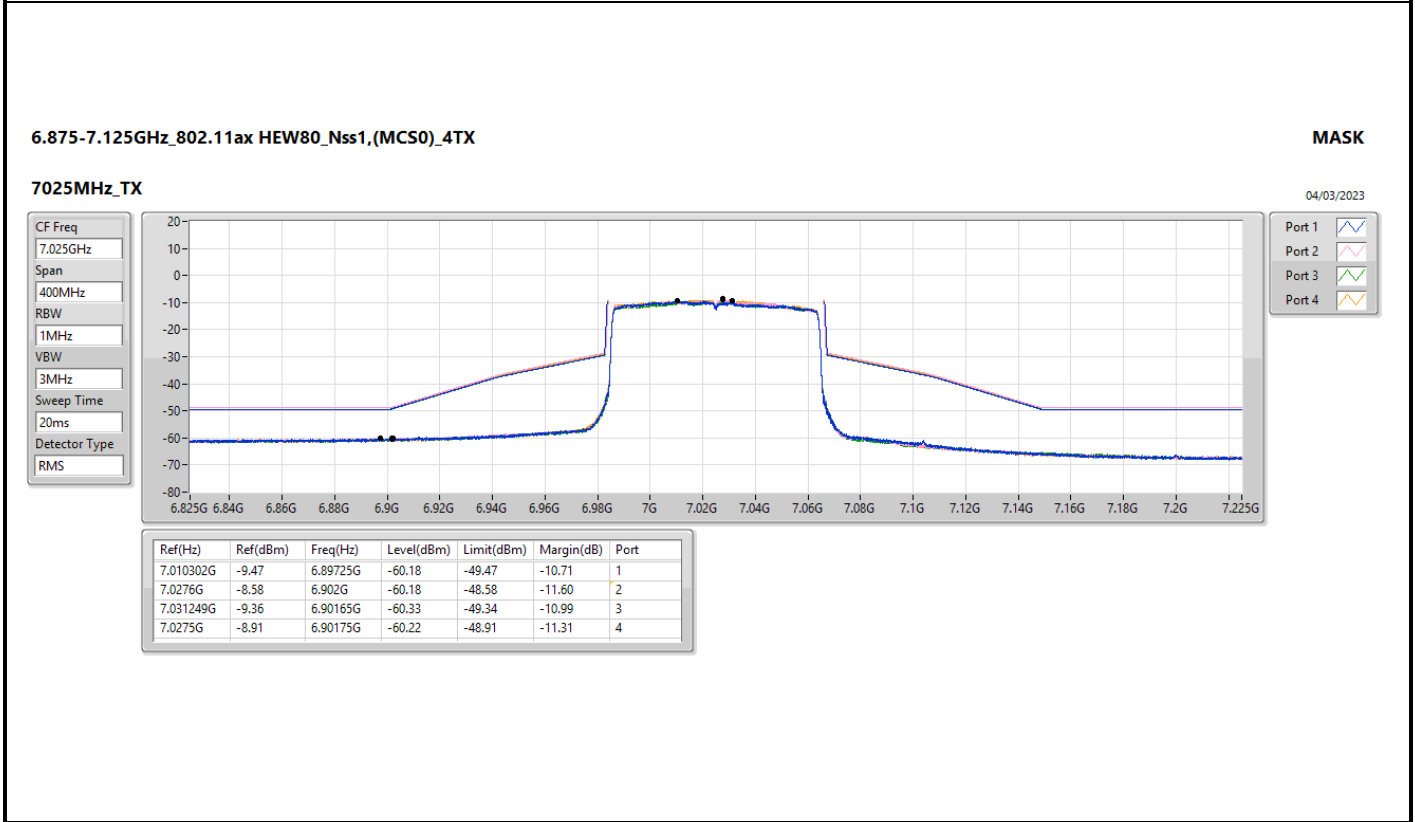
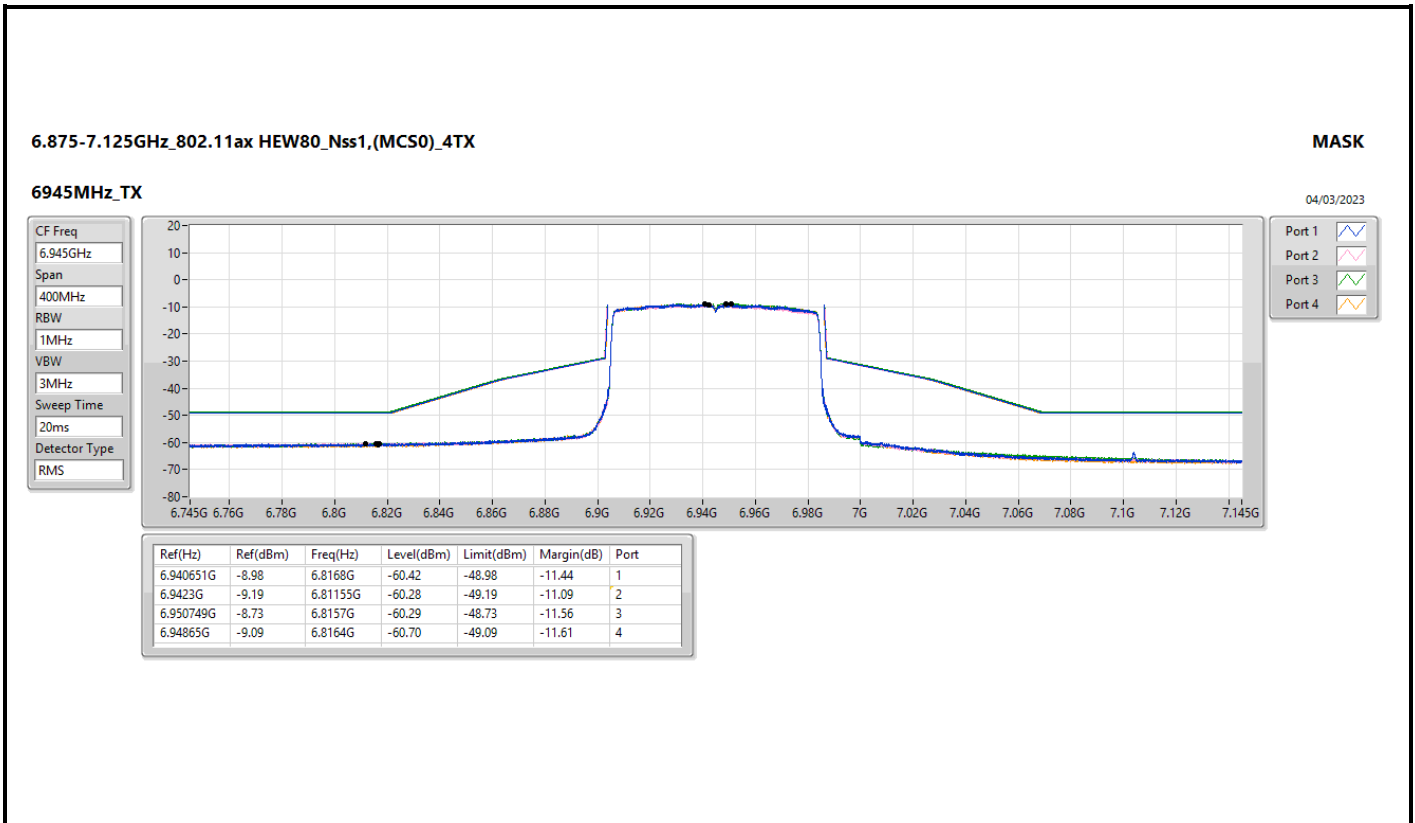


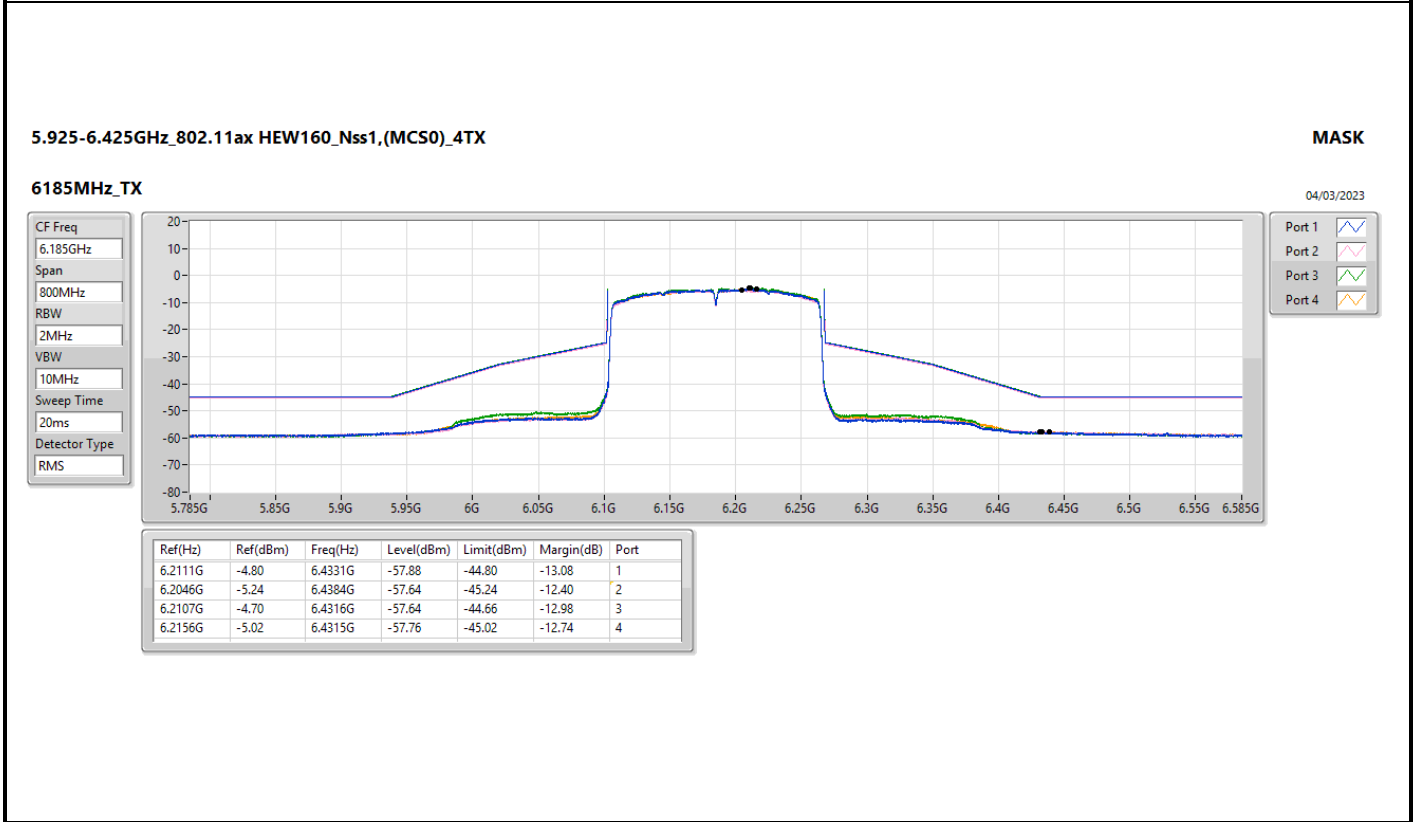
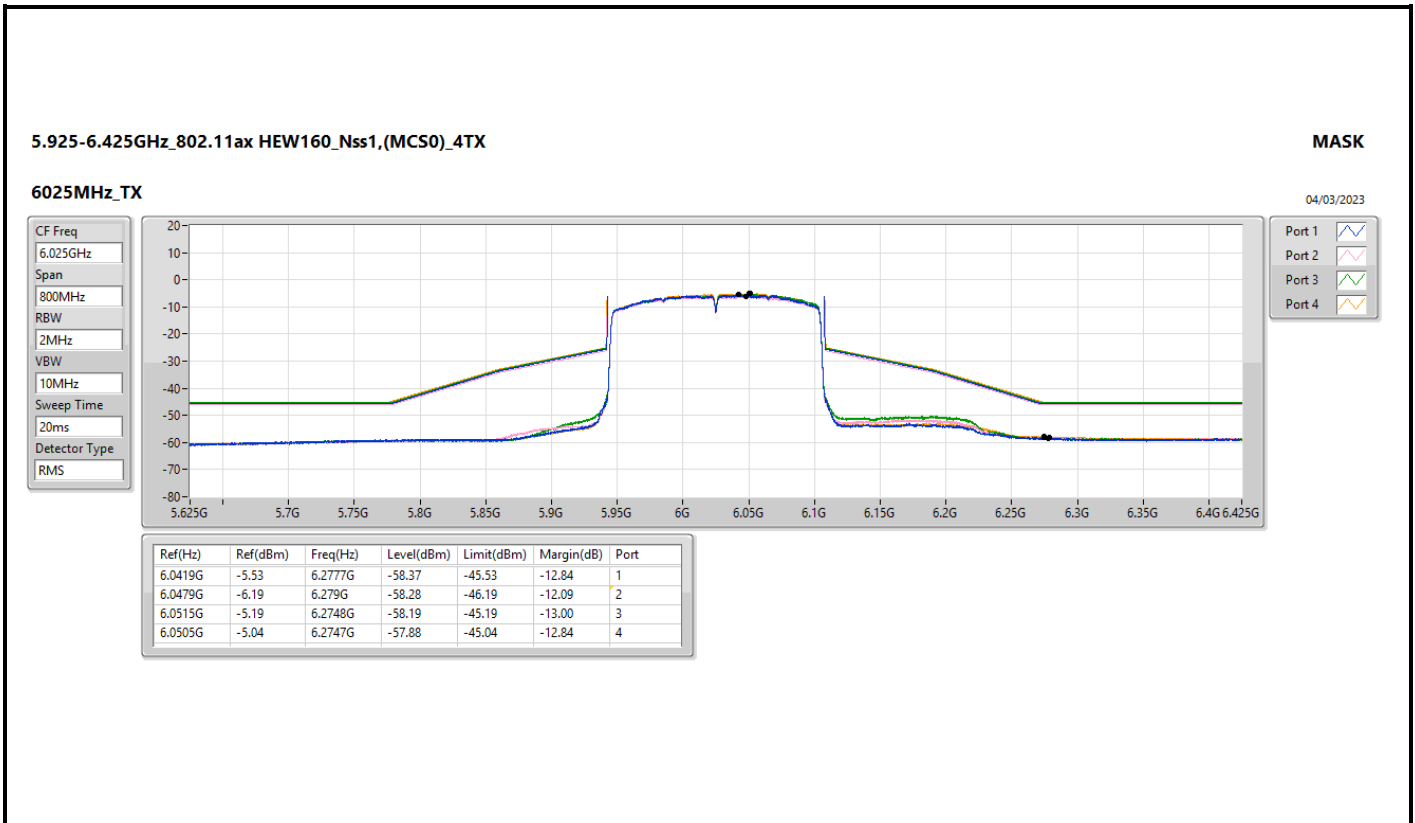


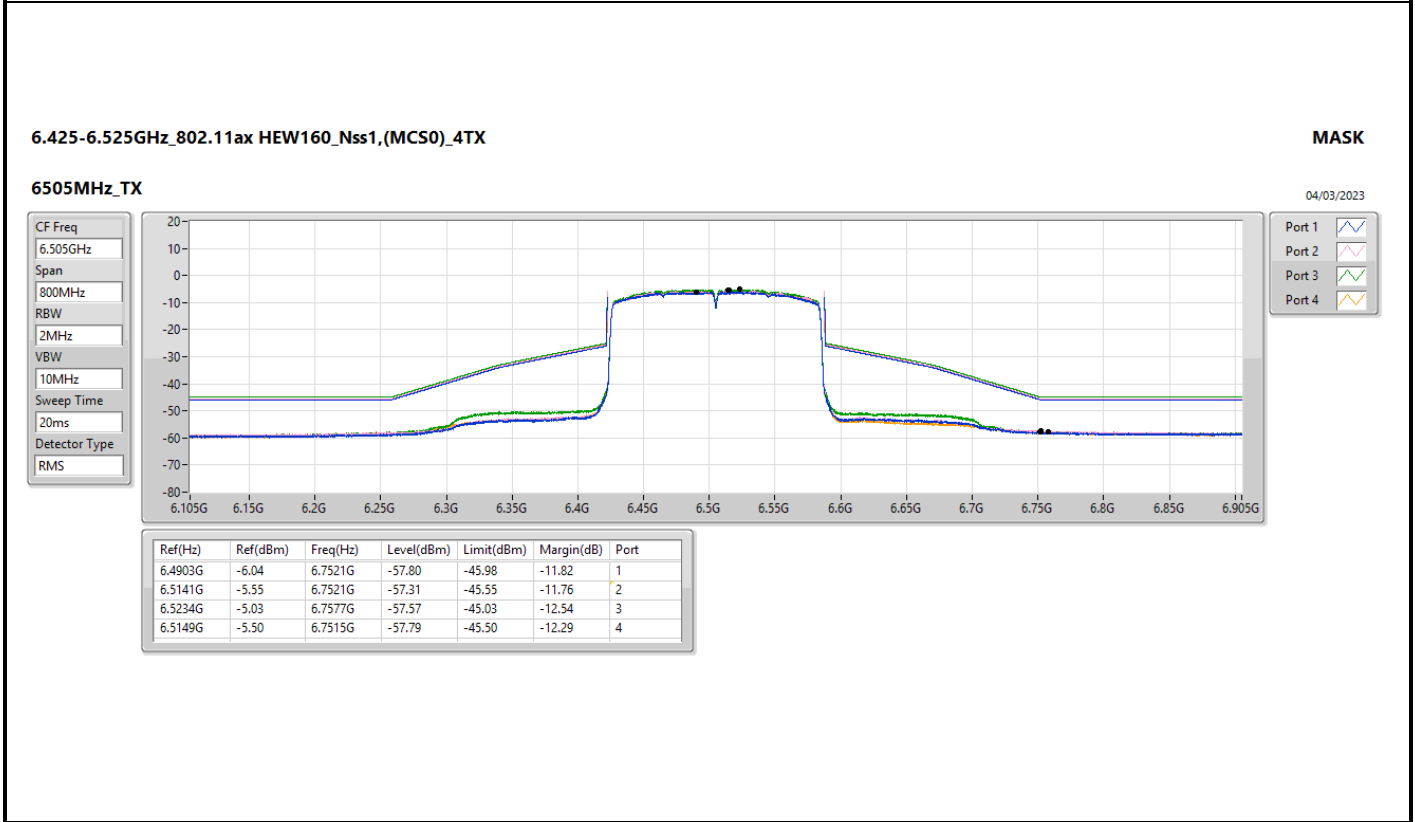
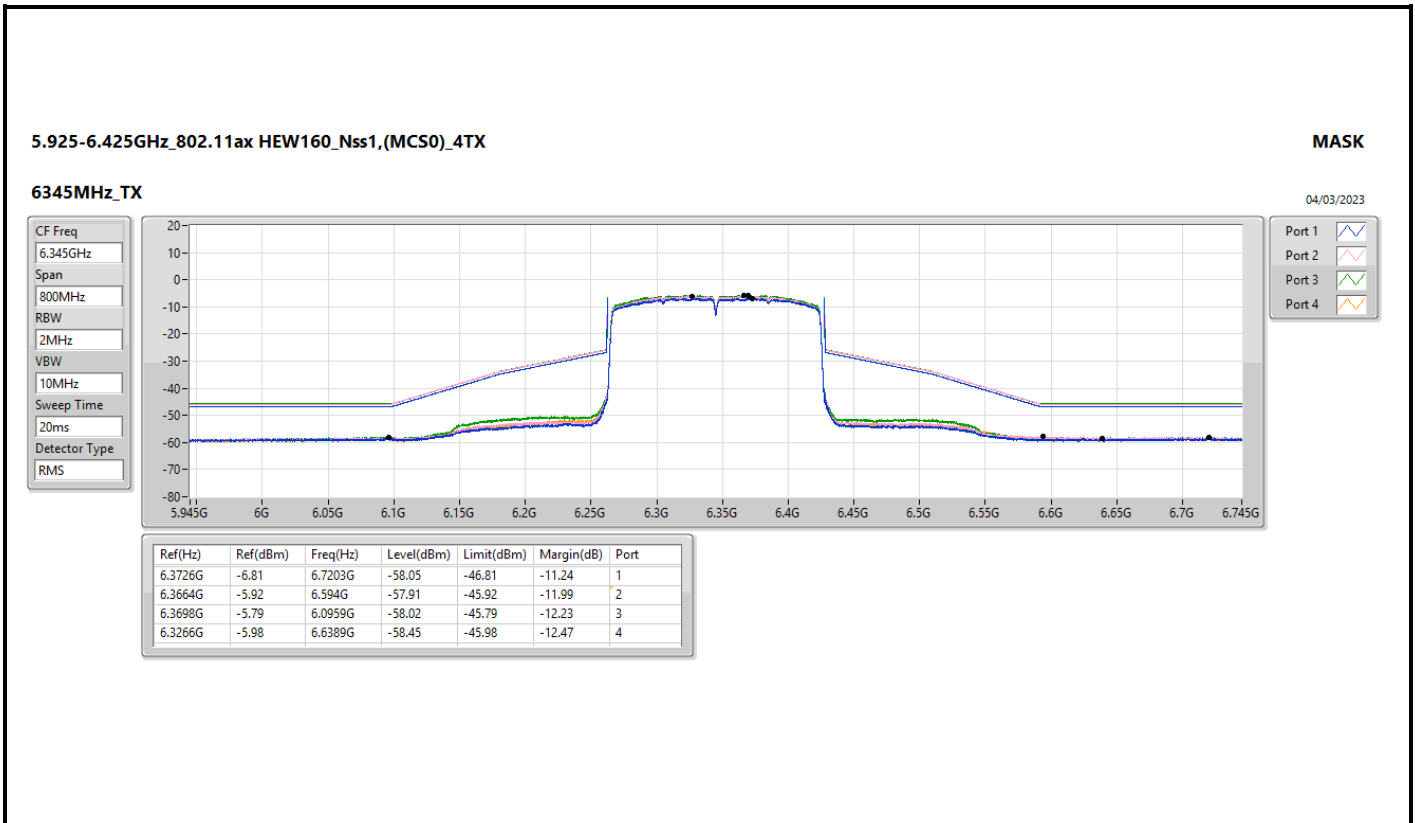


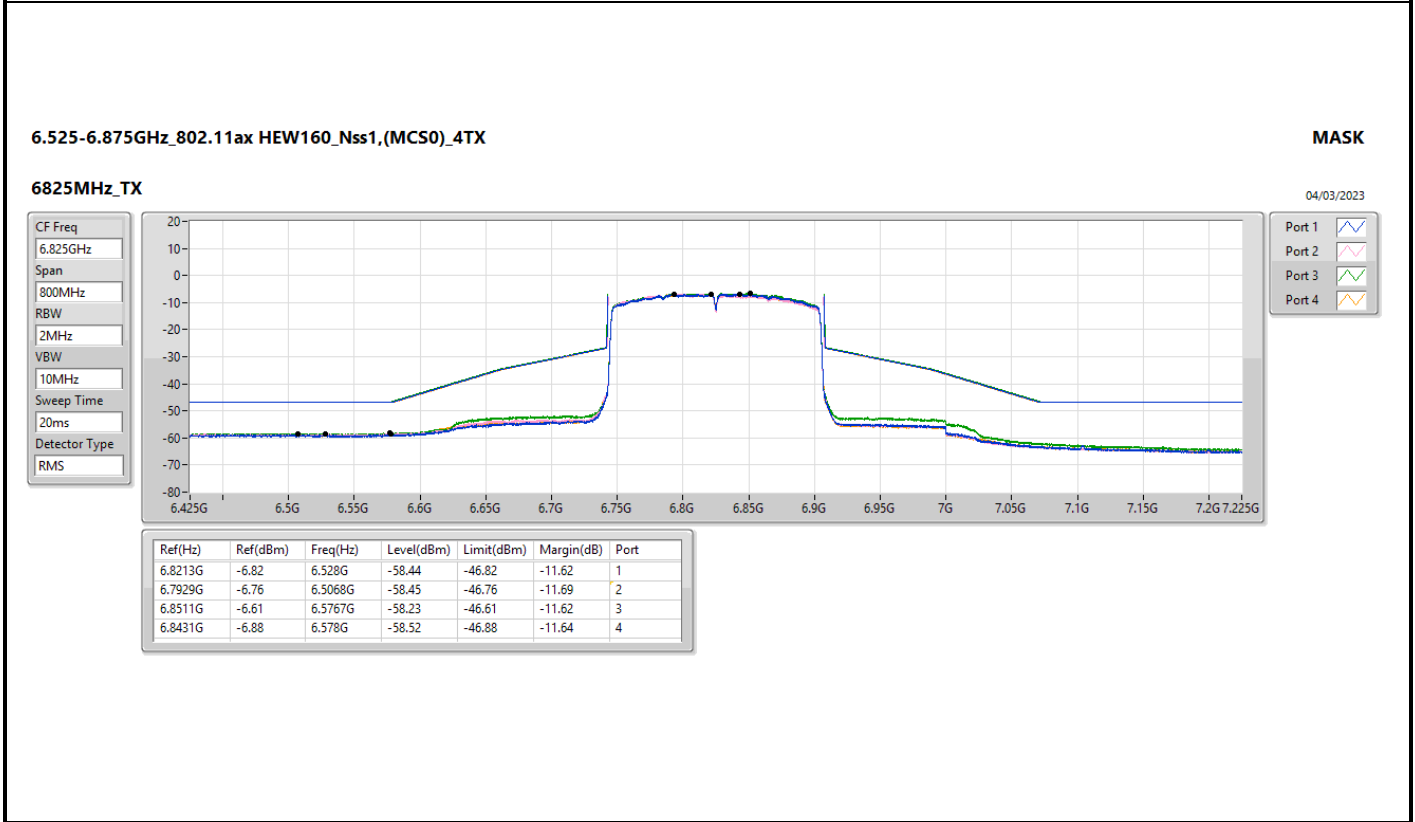
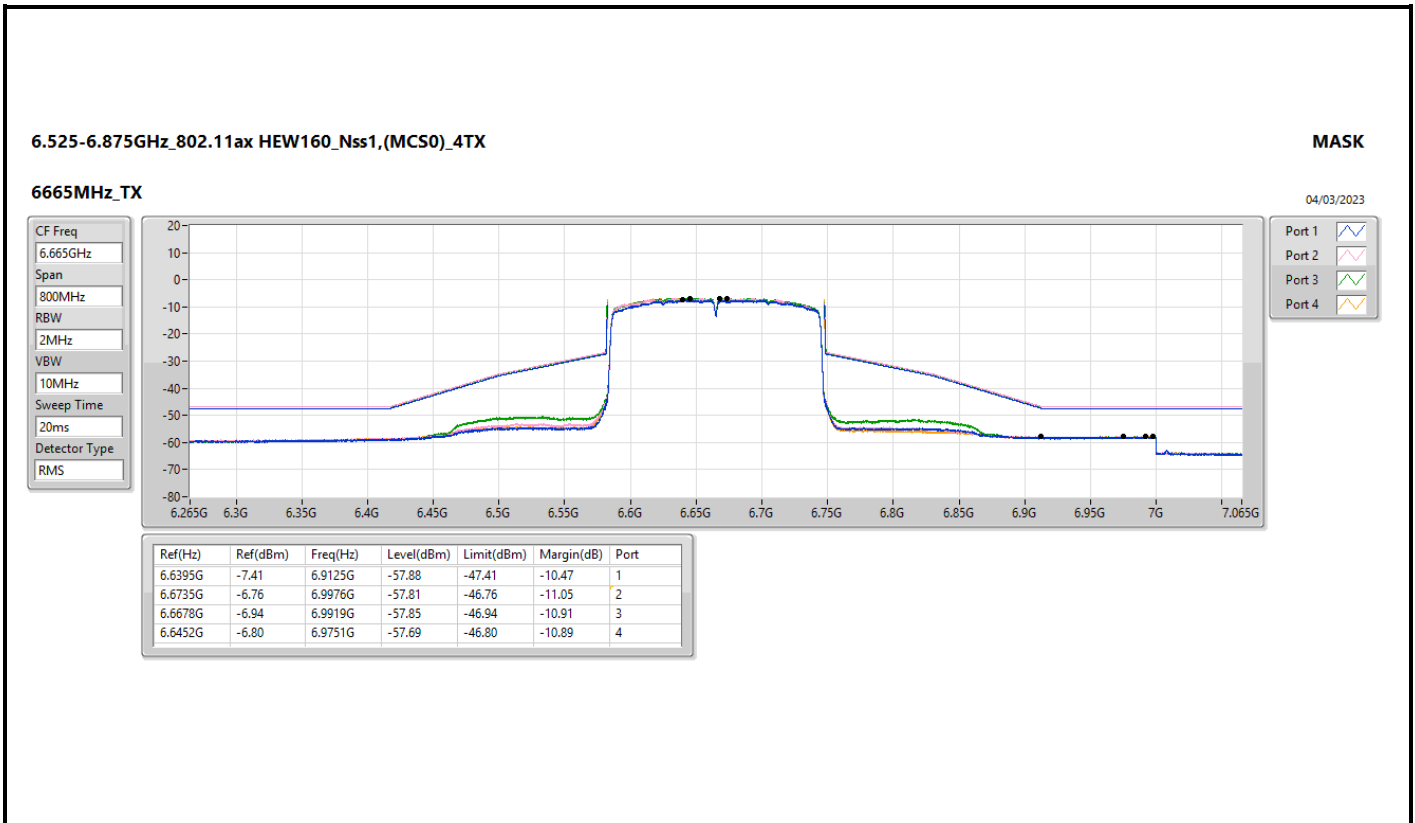


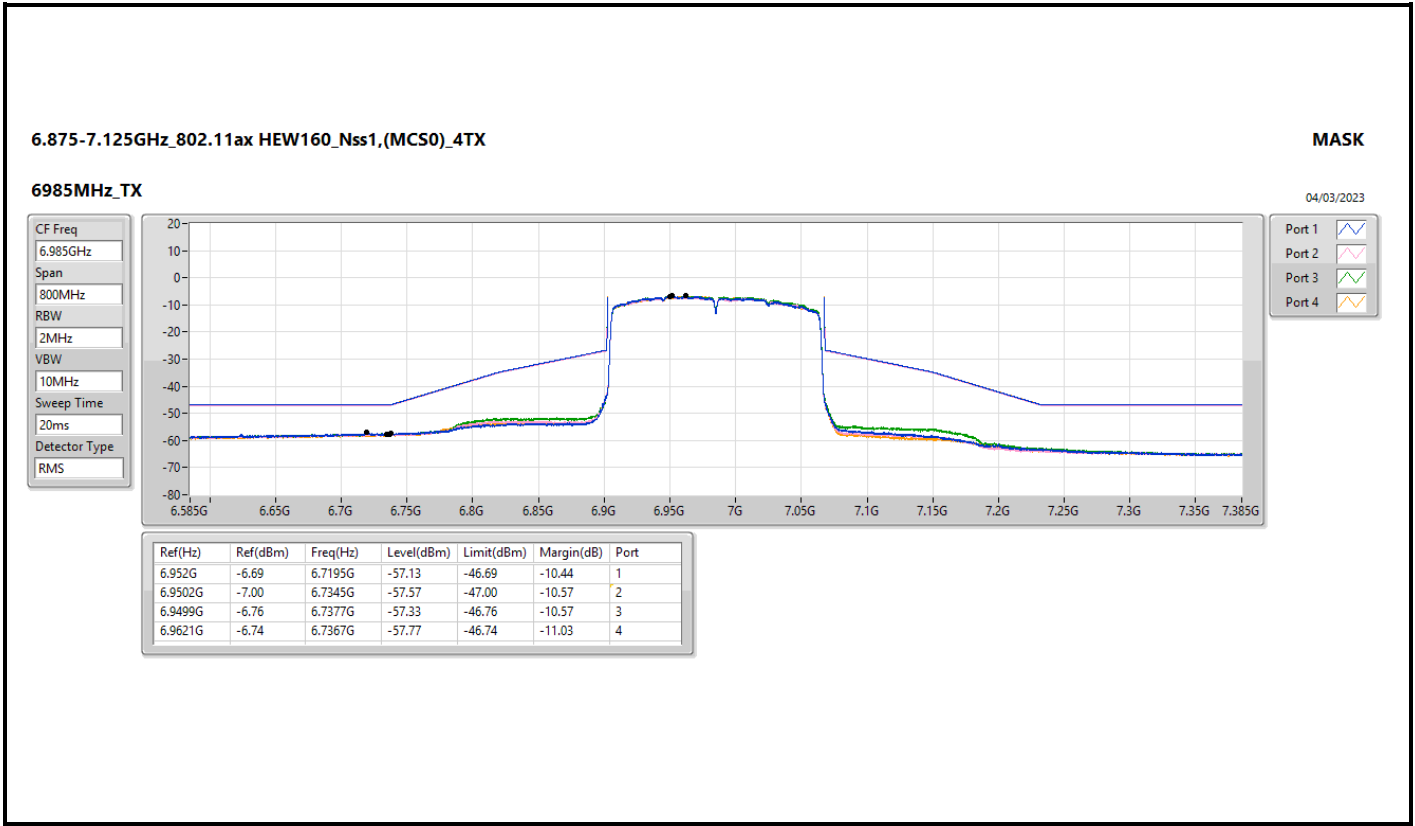














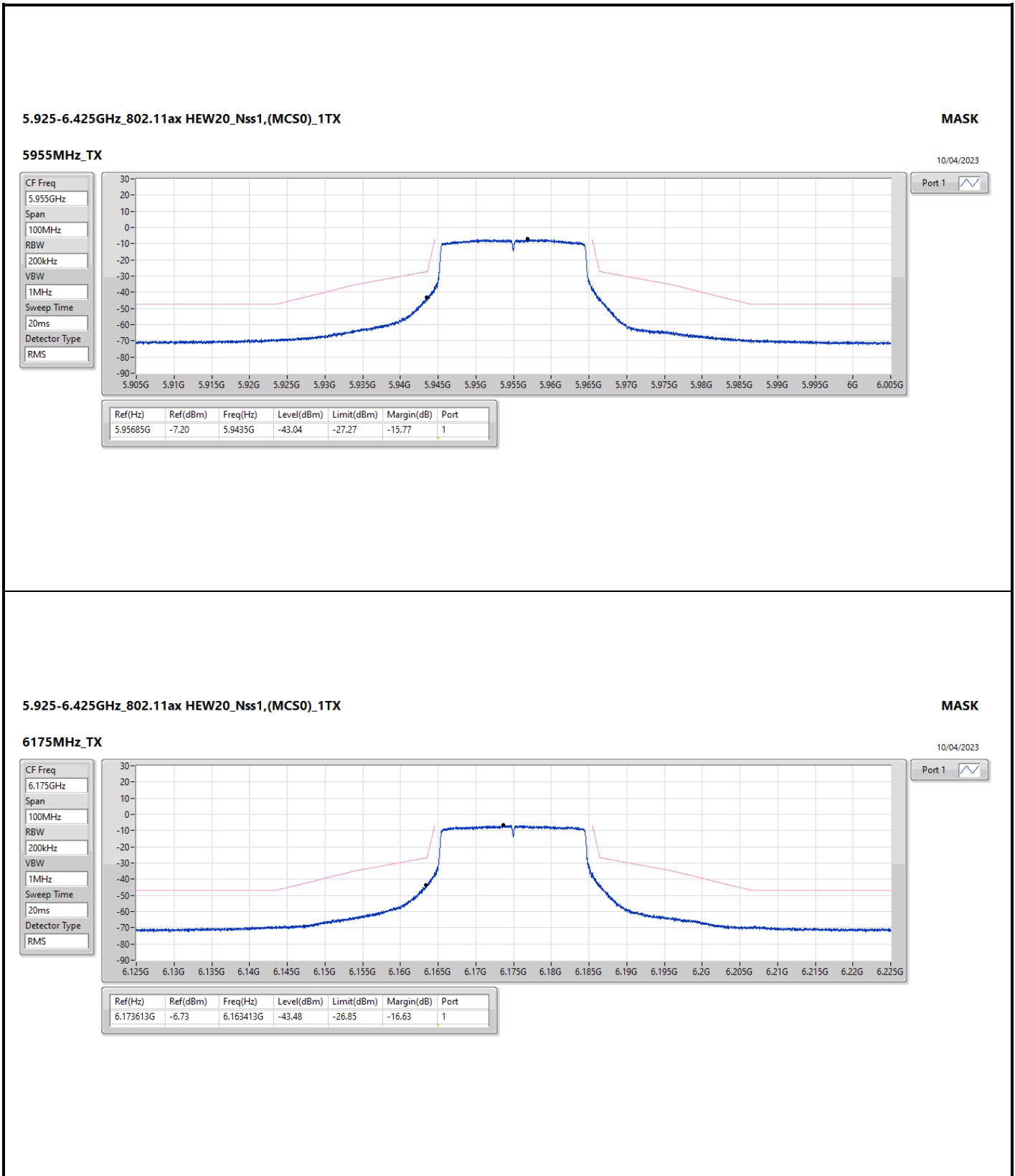
Summary

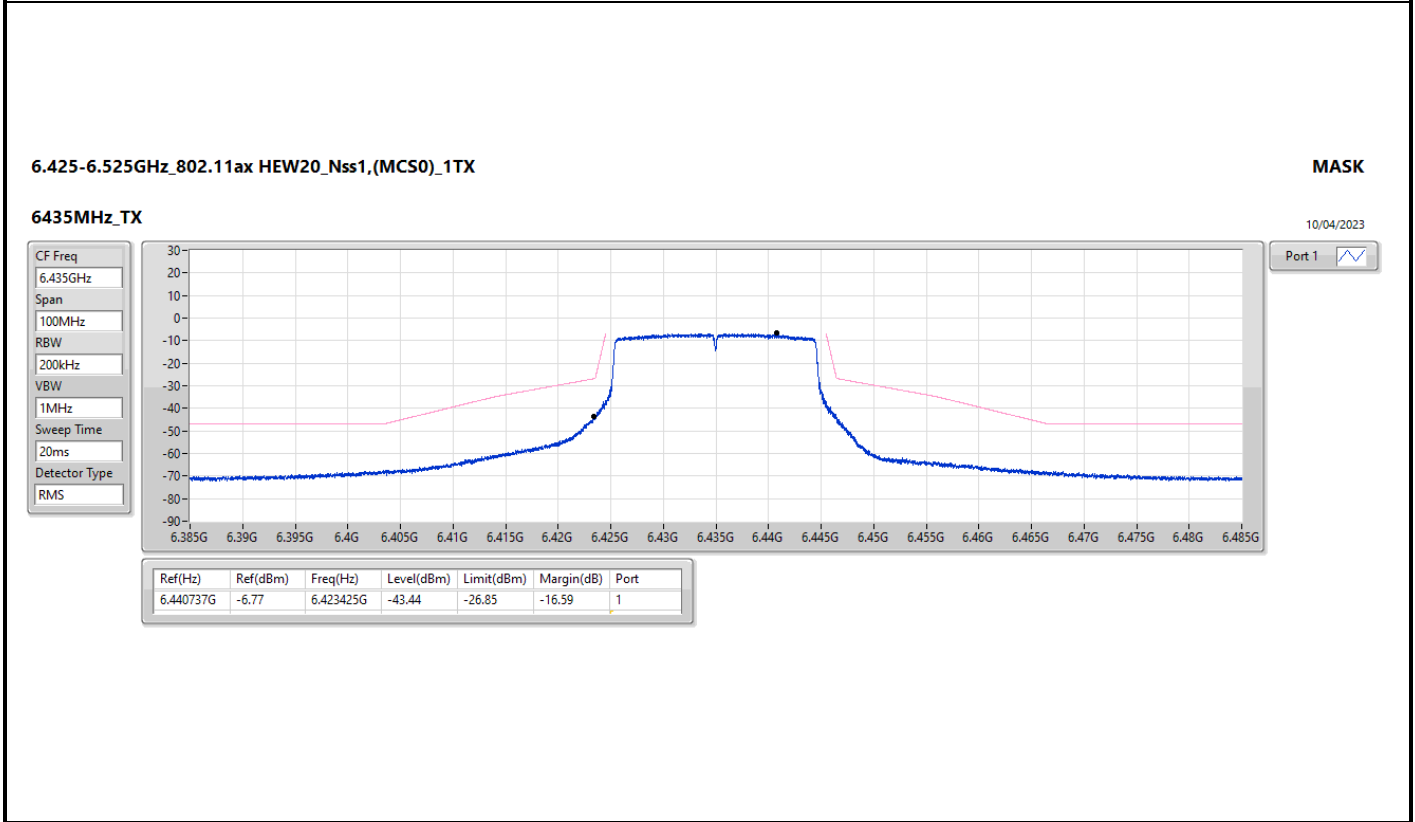
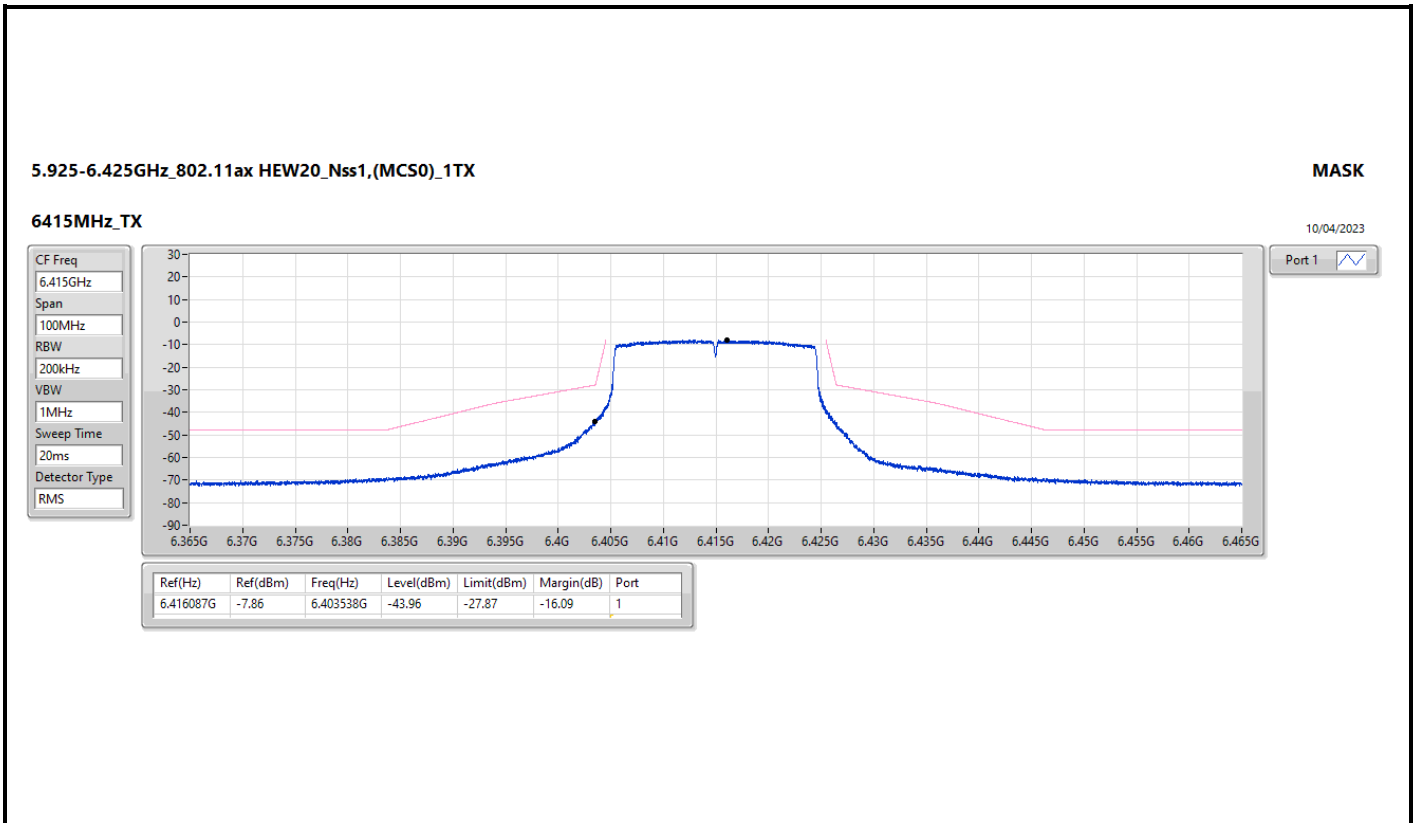
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.95685G	-7.20	5.9435G	-43.04	-27.27	-15.77	1
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	6.476725G	-6.15	6.463588G	-42.24	-26.16	-16.08	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	6.873588G	-6.68	6.863613G	-42.38	-26.53	-15.85	1
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	7.097887G	-6.29	7.083638G	-42.15	-26.31	-15.84	1

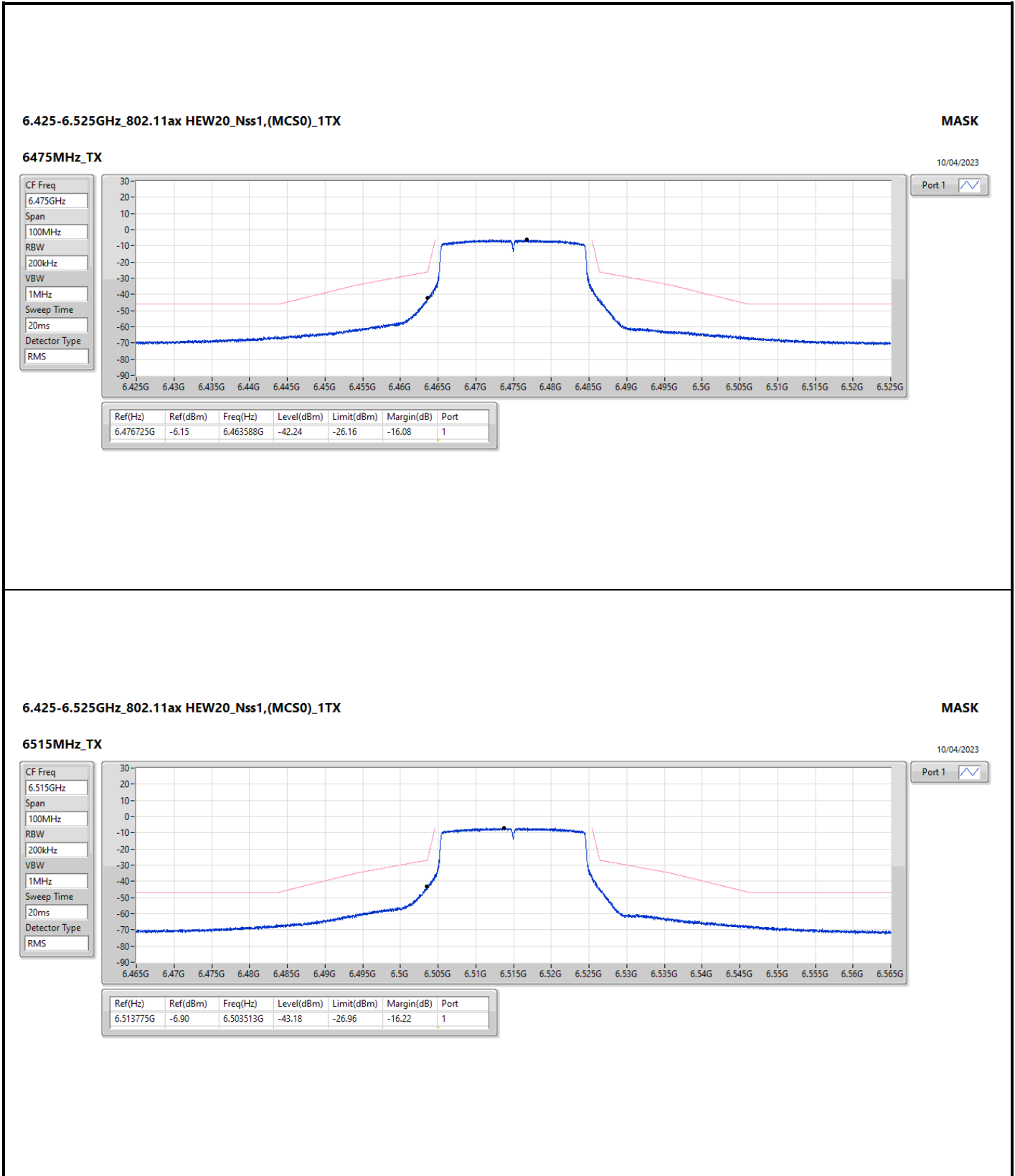


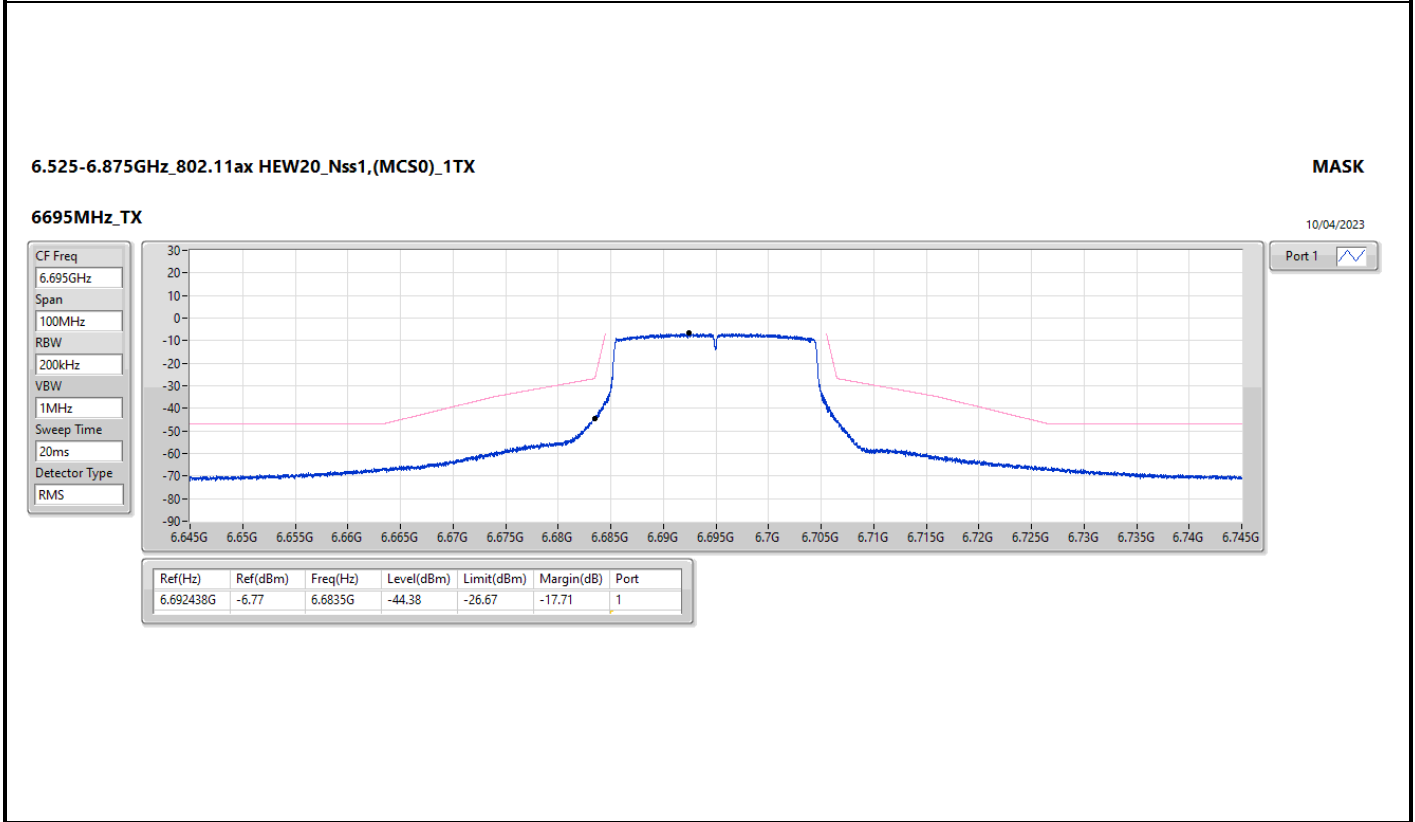
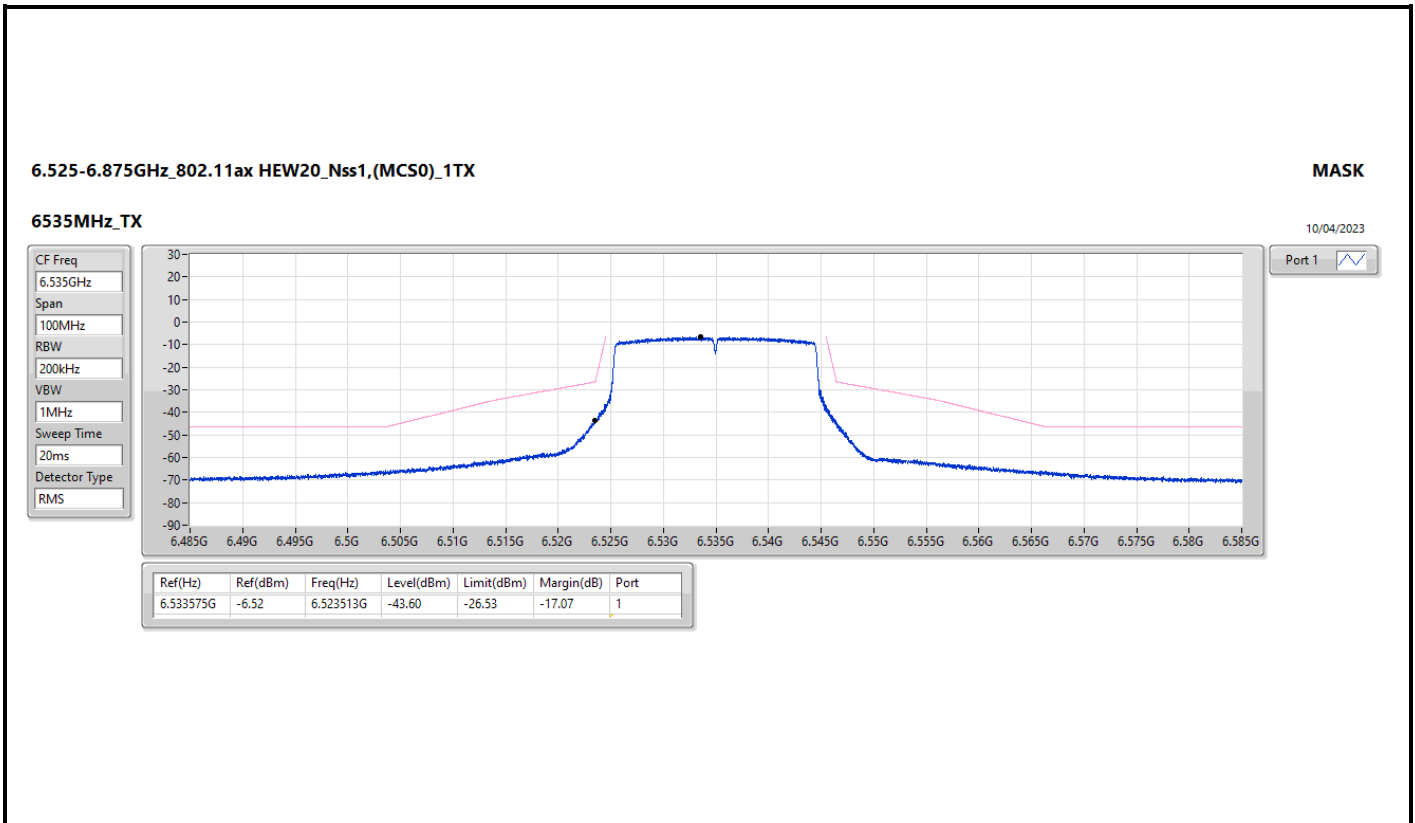
Result

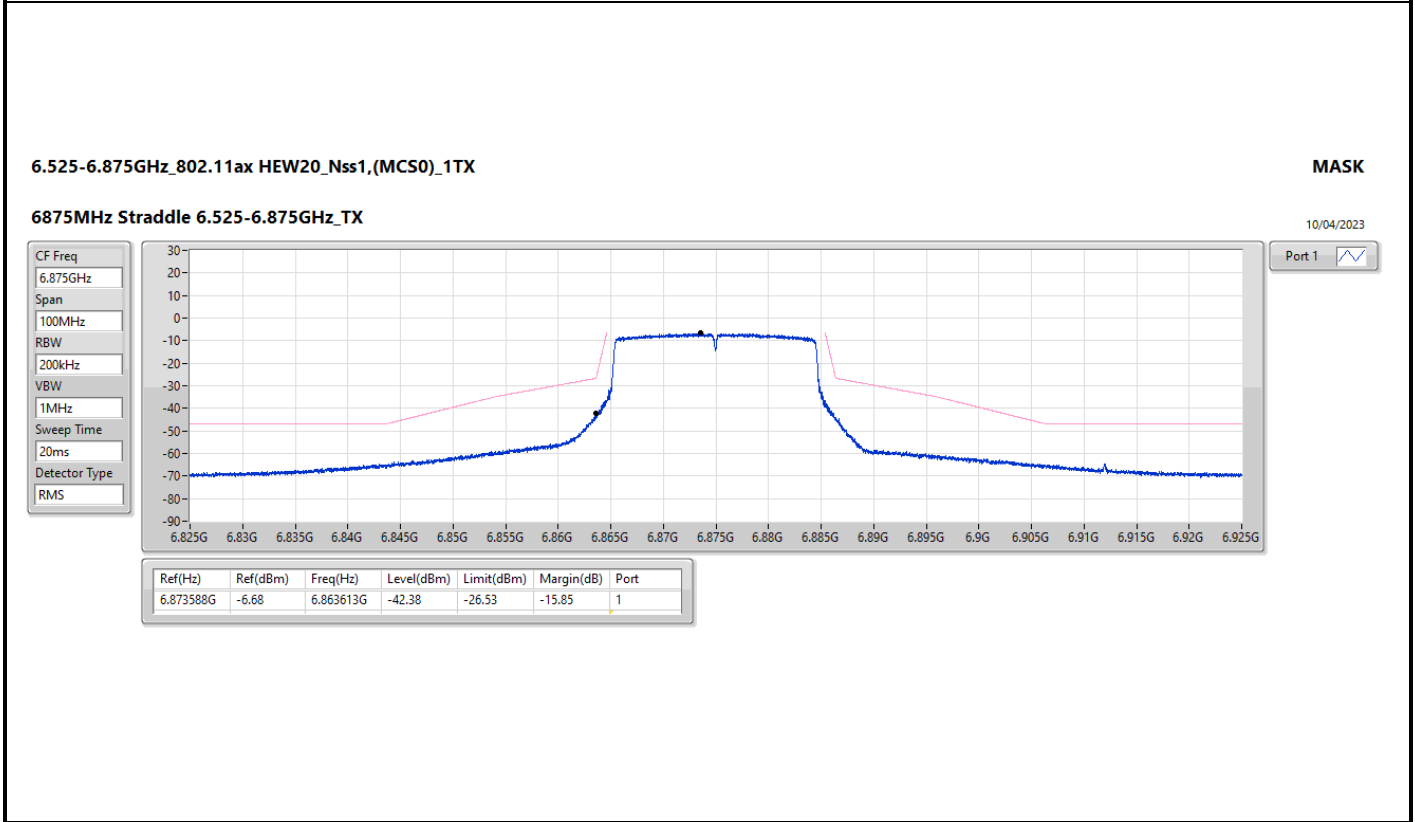
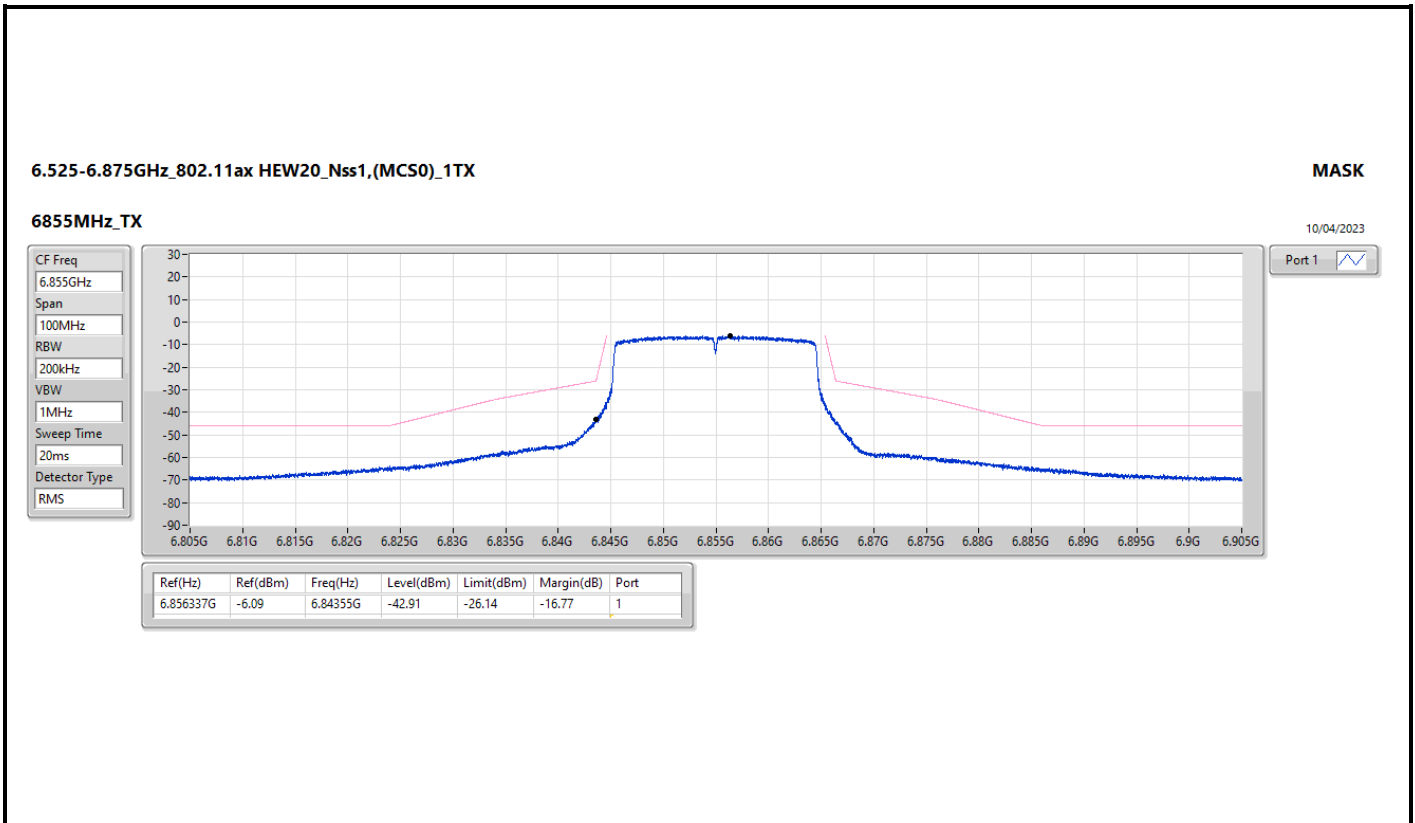
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.95685G	-7.20	5.9435G	-43.04	-27.27	-15.77	1
6175MHz	Pass	6.173613G	-6.73	6.163413G	-43.48	-26.85	-16.63	1
6415MHz	Pass	6.416087G	-7.86	6.403538G	-43.96	-27.87	-16.09	1
6435MHz	Pass	6.440737G	-6.77	6.423425G	-43.44	-26.85	-16.59	1
6475MHz	Pass	6.476725G	-6.15	6.463588G	-42.24	-26.16	-16.08	1
6515MHz	Pass	6.513775G	-6.90	6.503513G	-43.18	-26.96	-16.22	1
6535MHz	Pass	6.533575G	-6.52	6.523513G	-43.60	-26.53	-17.07	1
6695MHz	Pass	6.692438G	-6.77	6.6835G	-44.38	-26.67	-17.71	1
6855MHz	Pass	6.856337G	-6.09	6.84355G	-42.91	-26.14	-16.77	1
6875MHz Straddle 6.525-6.875GHz	Pass	6.873588G	-6.68	6.863613G	-42.38	-26.53	-15.85	1
6875MHz Straddle 6.875-7.125GHz								
6895MHz	Pass	6.897137G	-6.44	6.883525G	-43.75	-25.84	-17.91	1
6995MHz	Pass	6.99875G	-8.26	6.983513G	-44.42	-27.91	-16.51	1
7095MHz	Pass	7.097887G	-6.29	7.083638G	-42.15	-26.31	-15.84	1
7115MHz	Pass	7.112675G	-6.52	7.103325G	-43.60	-26.52	-17.08	1

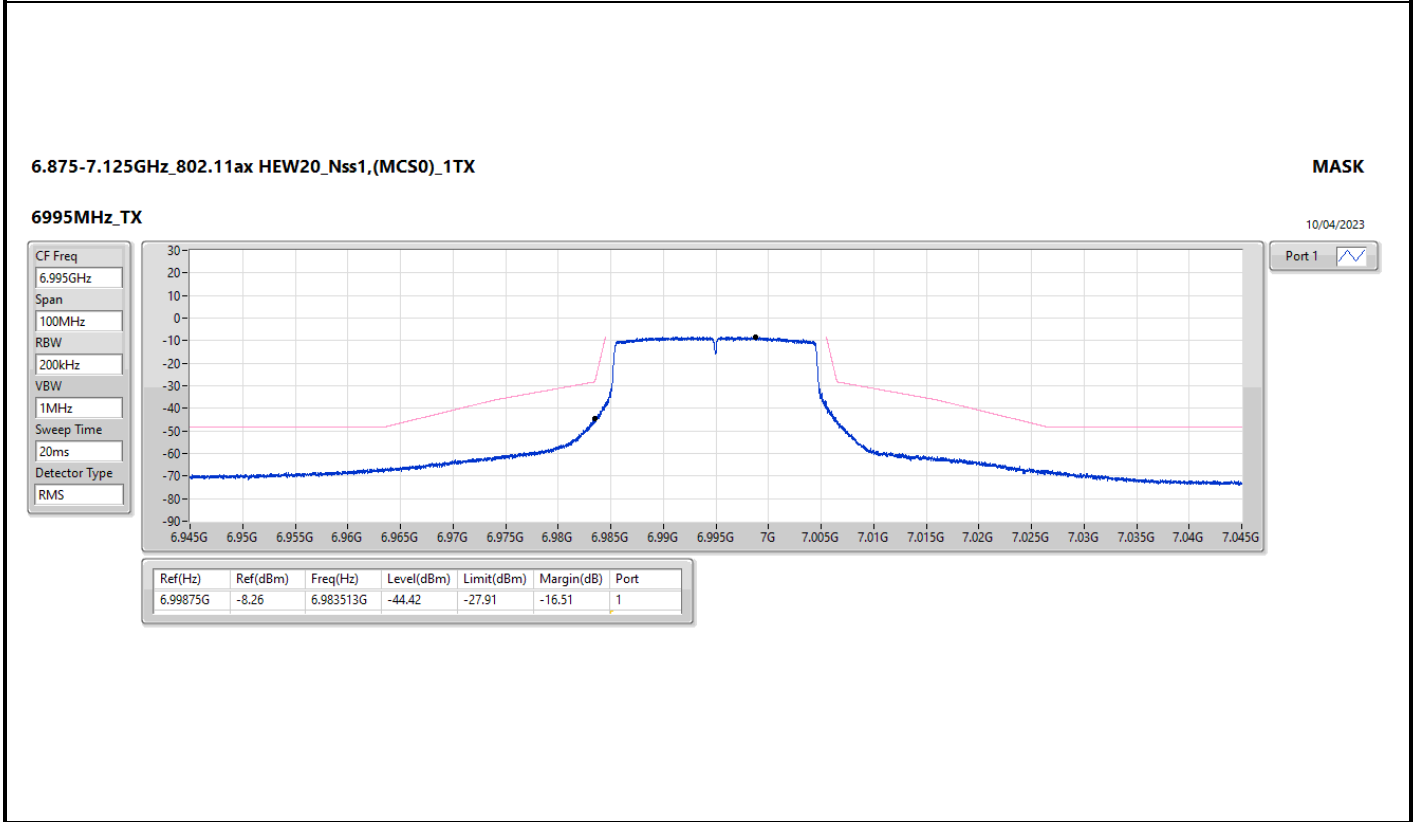
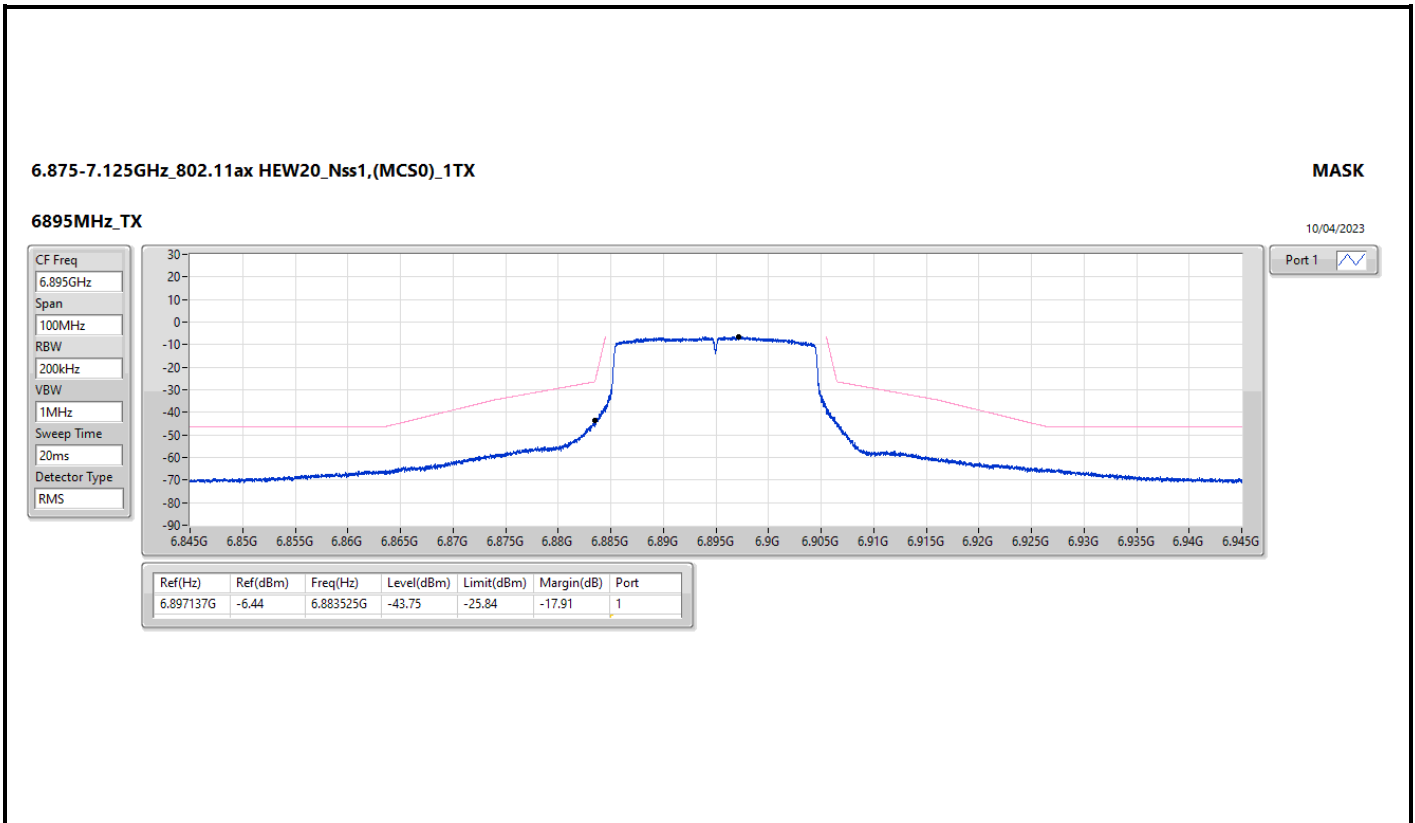


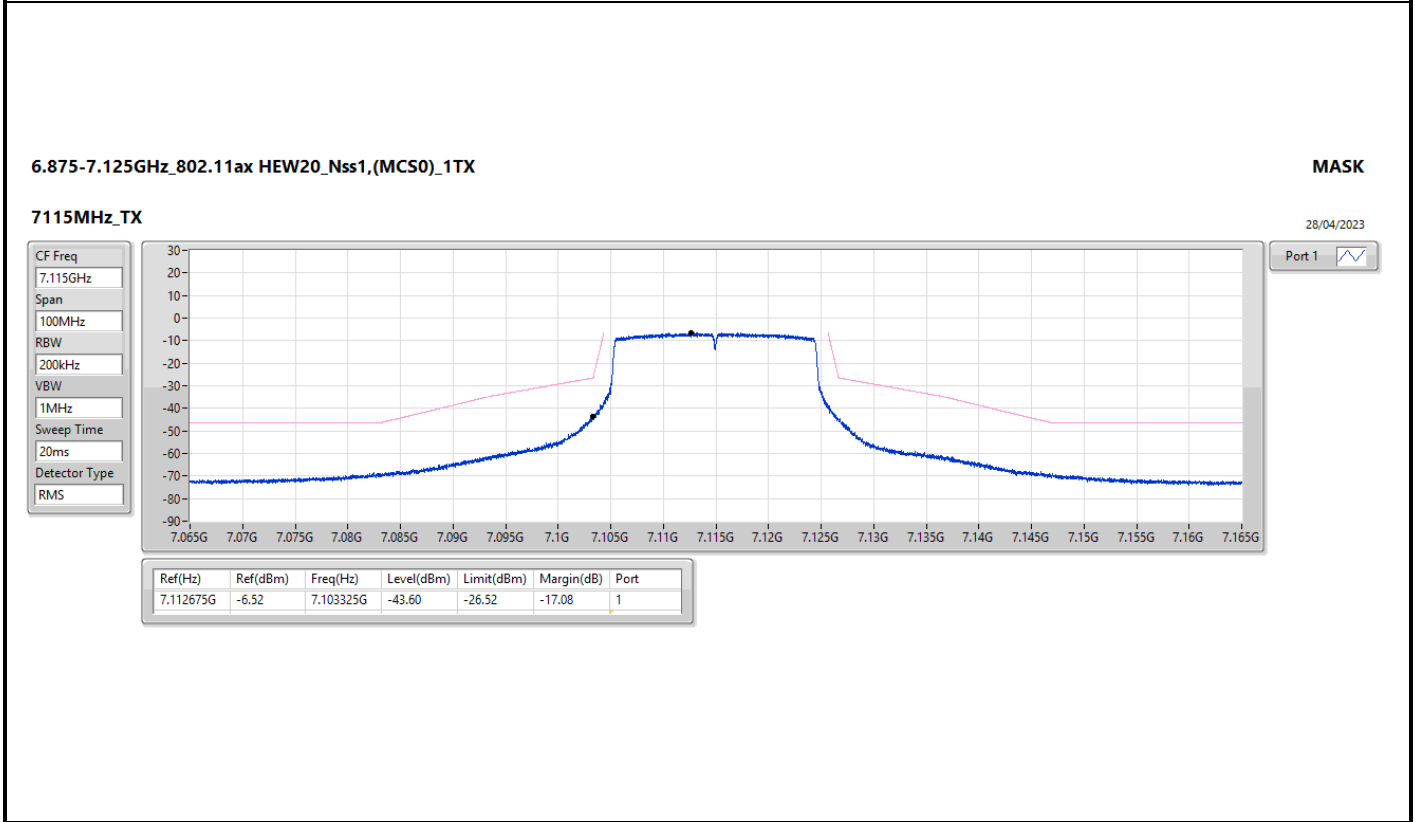
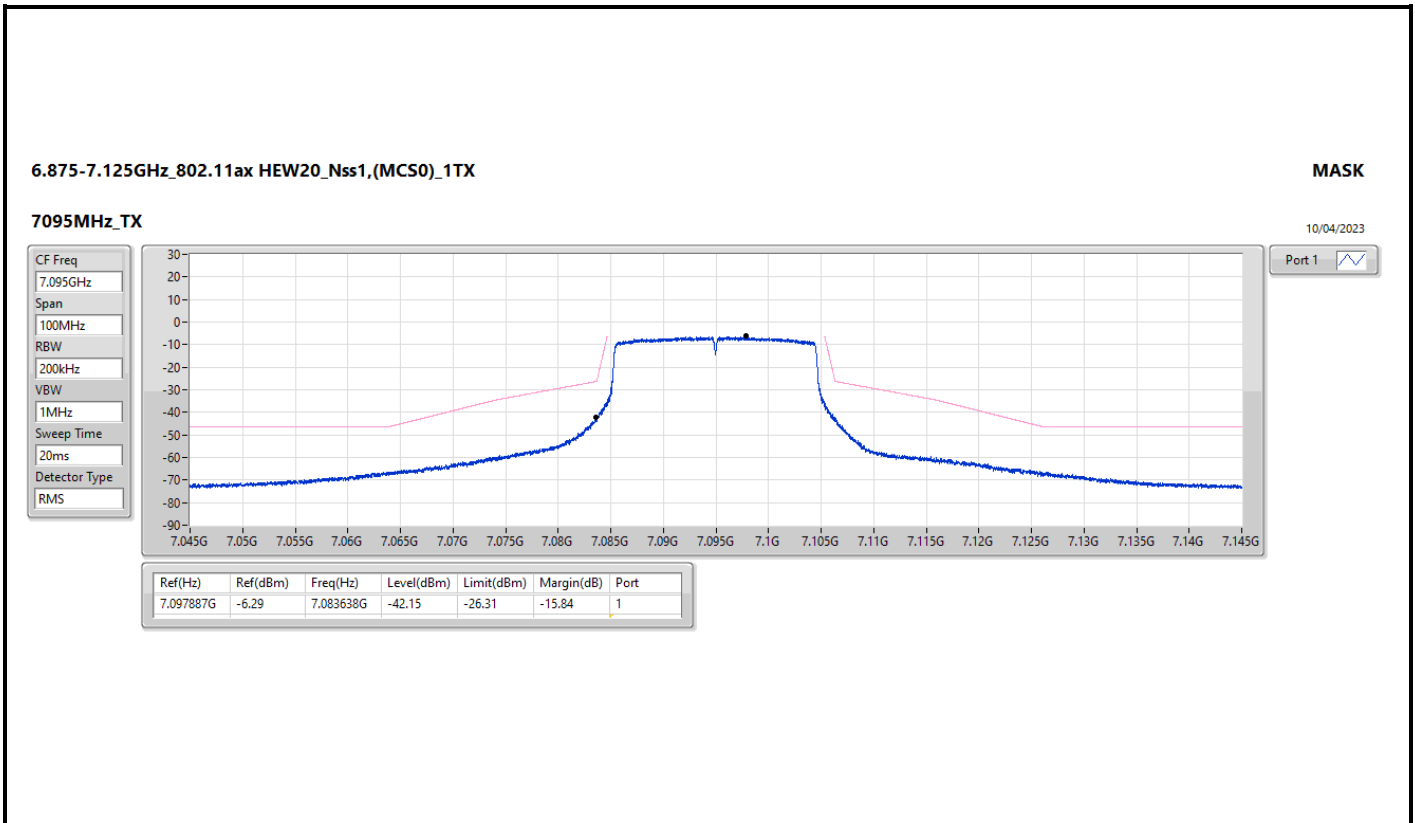












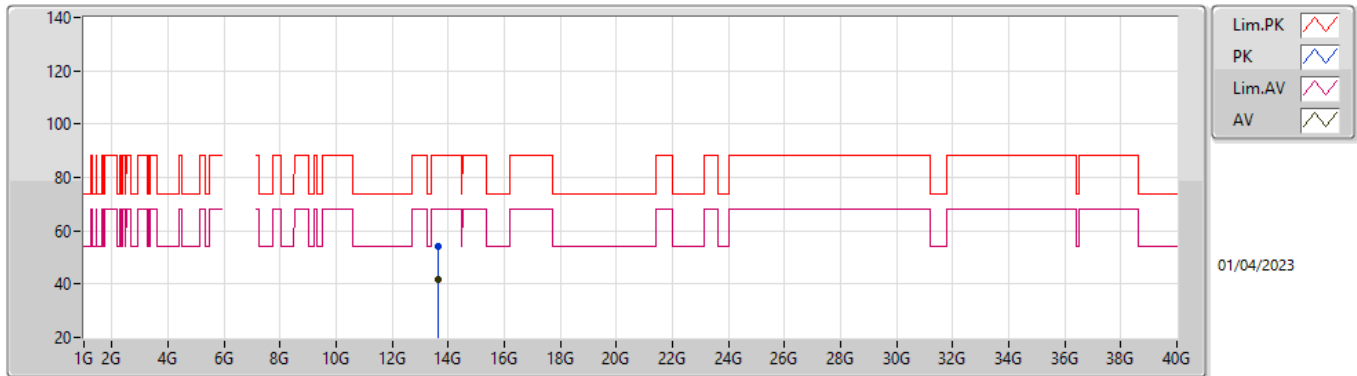


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	RMS	13.64976G	42.67	68.20	-25.53	3	Horizontal	33	1.89	-

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

6825MHz Straddle 6.525-6.875GHz_TX

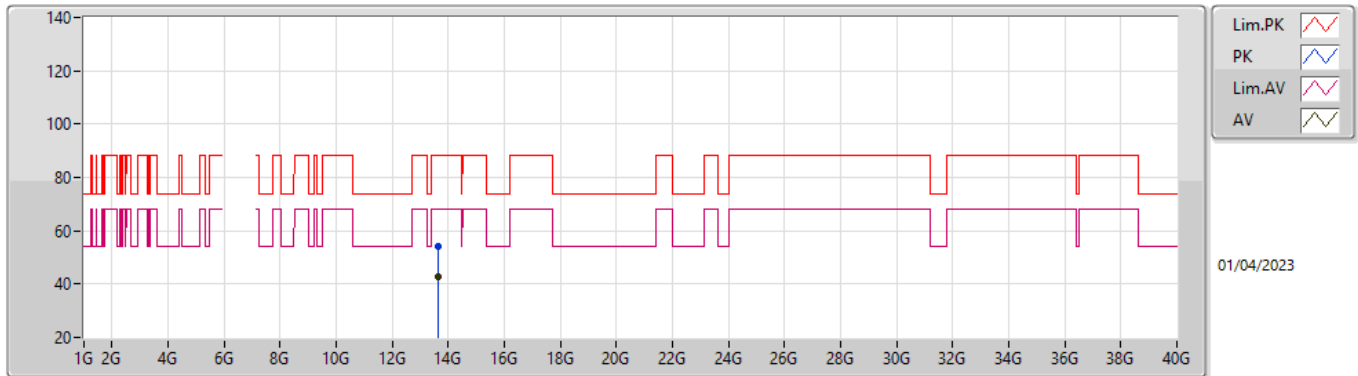


EUTX_1TX
 Setting 17
 04-H-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.63932G	54.29	88.20	-33.91	69.70	3	Vertical	19	2.56	-	40.24	9.42	65.07
RMS	13.63644G	41.57	68.20	-26.63	56.98	3	Vertical	19	2.56	-	40.24	9.42	65.07

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

6825MHz Straddle 6.525-6.875GHz_TX



EUTX_1TX
 Setting 17
 04-H-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.64676G	54.03	88.20	-34.17	69.43	3	Horizontal	33	1.89	-	40.25	9.42	65.07
RMS	13.64976G	42.67	68.20	-25.53	58.07	3	Horizontal	33	1.89	-	40.25	9.42	65.07

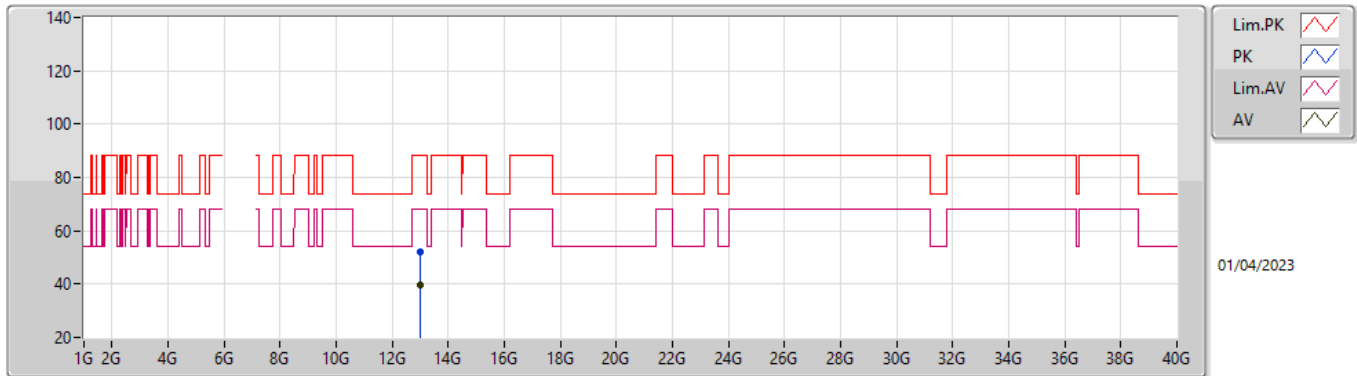


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	RMS	13.01228G	40.99	68.20	-27.21	3	Horizontal	225	1.43	-

6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

6505MHz Straddle 6.425-6.525GHz_TX

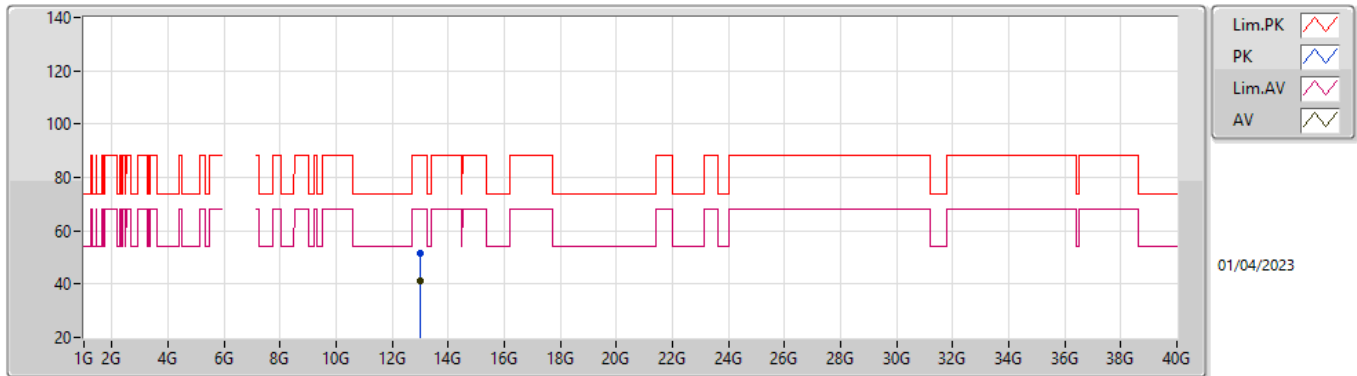


EUTX_2TX
 Setting 17
 04-H-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.00178G	52.22	88.20	-35.98	69.02	3	Vertical	100	1.72	-	39.50	9.10	65.40
RMS	13.0124G	39.73	68.20	-28.47	56.50	3	Vertical	100	1.72	-	39.51	9.11	65.39

6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

6505MHz Straddle 6.425-6.525GHz_TX



EUTX_2TX
 Setting 17
 04-H-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.00748G	51.59	88.20	-36.61	68.38	3	Horizontal	225	1.43	-	39.51	9.10	65.40
RMS	13.01228G	40.99	68.20	-27.21	57.76	3	Horizontal	225	1.43	-	39.51	9.11	65.39

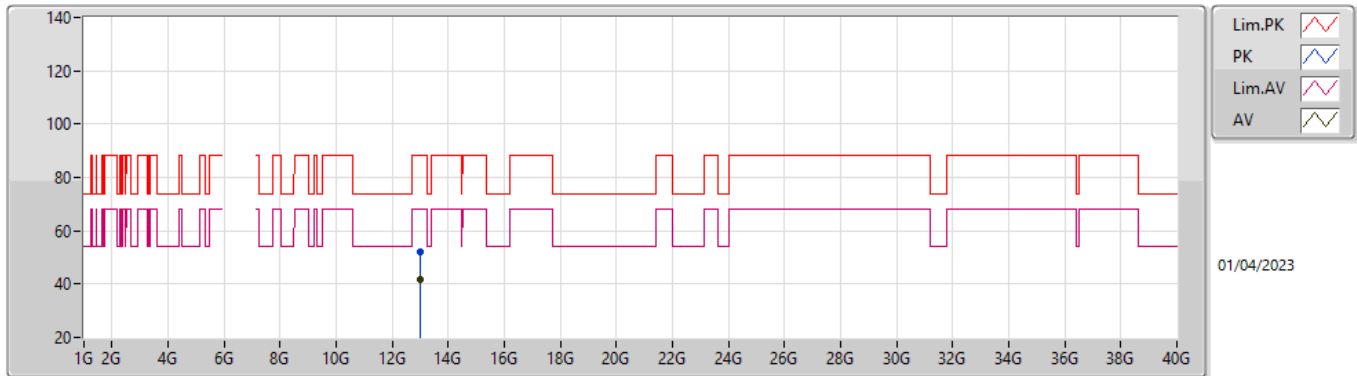


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	RMS	13.00982G	41.92	68.20	-26.28	3	Vertical	347	1.72	-

6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6505MHz Straddle 6.425-6.525GHz_TX

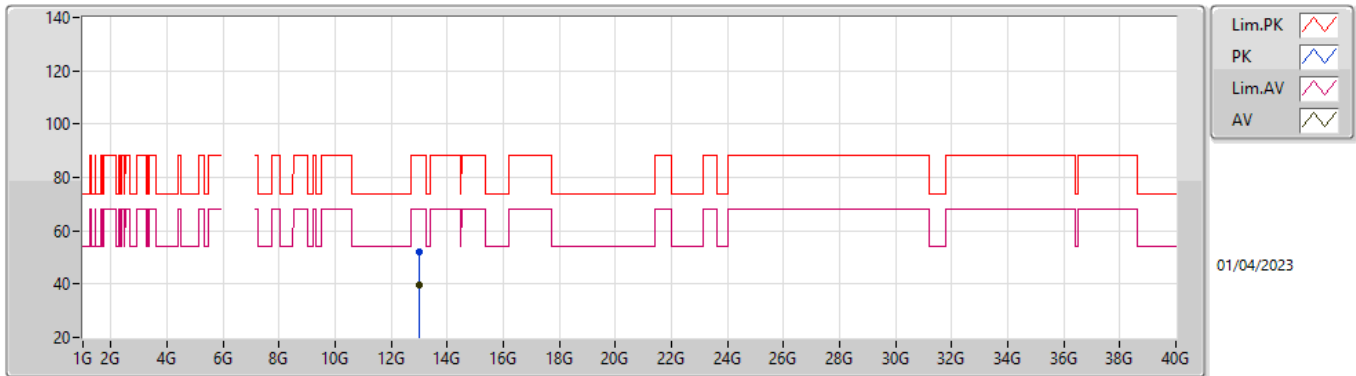


EUTX_4TX
 Setting 12
 04-H-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.01G	52.25	88.20	-35.95	69.02	3	Vertical	347	1.72	-	39.51	9.11	65.39
RMS	13.00982G	41.92	68.20	-26.28	58.70	3	Vertical	347	1.72	-	39.51	9.10	65.39

6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6505MHz Straddle 6.425-6.525GHz_TX



EUTX_4TX
 Setting 12
 04-H-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.01162G	52.28	88.20	-35.92	69.05	3	Horizontal	171	1.20	-	39.51	9.11	65.39
RMS	13.00988G	39.87	68.20	-28.33	56.65	3	Horizontal	171	1.20	-	39.51	9.10	65.39

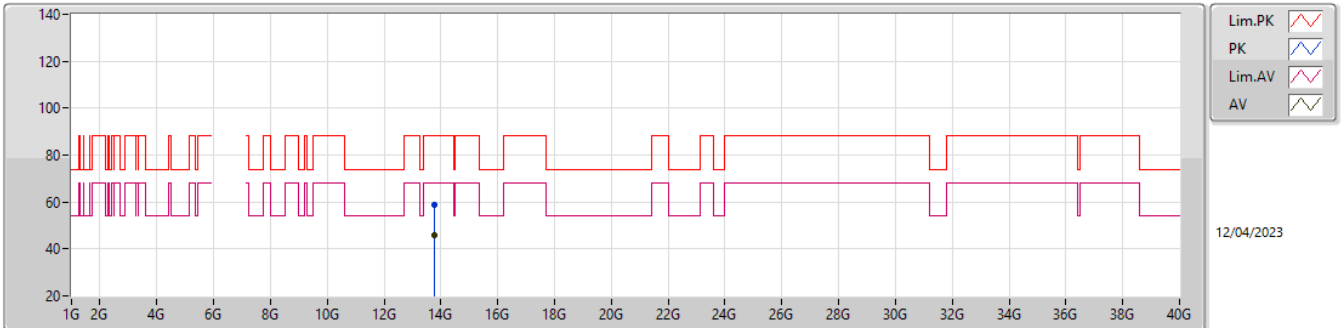


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	13.79568G	45.82	68.20	-22.38	3	Horizontal	350	1.80	-

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6895MHz_TX

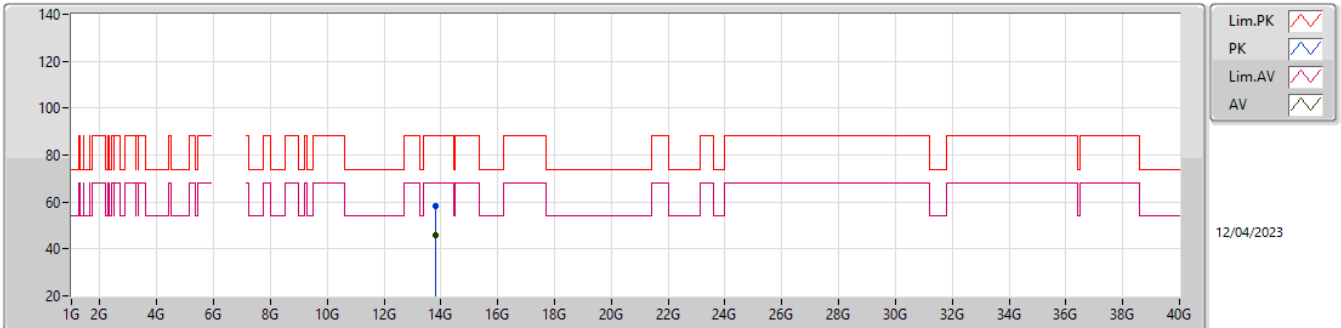


EUT_Y_1TX
Setting 12
04-H-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.78516G	58.70	88.20	-29.50	42.73	3	Vertical	124	1.78	-	40.39	9.49	33.91
AV	13.79292G	45.81	68.20	-22.39	29.83	3	Vertical	124	1.78	-	40.39	9.50	33.91

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6895MHz_TX

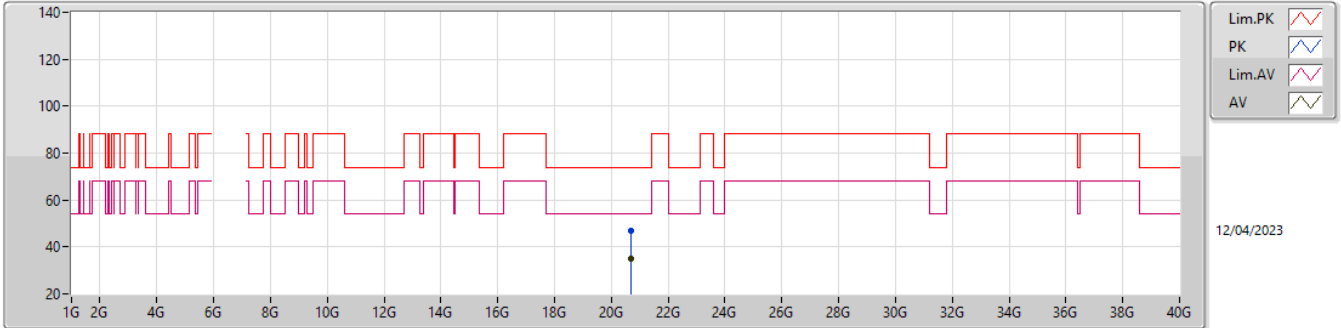


EUT_Y_1TX
Setting 12
04-H-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.798G	58.38	88.20	-29.82	42.39	3	Horizontal	350	1.80	-	40.40	9.50	33.91
AV	13.79568G	45.82	68.20	-22.38	29.83	3	Horizontal	350	1.80	-	40.40	9.50	33.91

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6895MHz_TX

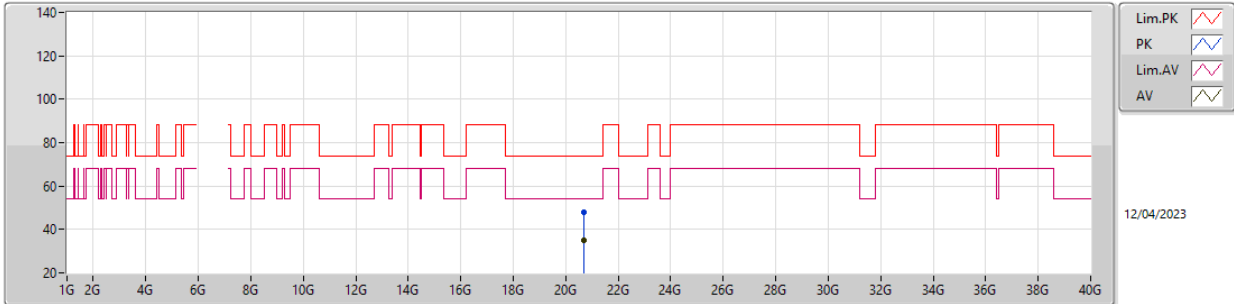


EUT_Y_1TX
Setting 12
04-H-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.67504G	46.85	74.00	-27.15	43.57	3	Vertical	79	1.12	-	37.77	17.55	52.04
AV	20.69152G	34.91	54.00	-19.09	31.61	3	Vertical	79	1.12	-	37.78	17.56	52.04

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6895MHz_TX



EUTY_1TX
Setting 12
04-H-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.68984G	47.75	74.00	-26.25	44.45	3	Horizontal	260	1.20	-	37.78	17.56	52.04
AV	20.69176G	35.04	54.00	-18.96	31.74	3	Horizontal	260	1.20	-	37.78	17.56	52.04



Contention-Based Protocol Result Mode 1-Radio 2 for Cisco FW Appendix F.1

Contention Based Protocol Threshold Level 802.11ax HEW20										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-70.12	5.88	-76.05	≤ -62
						Minimal	-71.12	5.88	-77.00	≤ -62
						ON	-76.12	5.88	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-69.14	4.86	-74.01	≤ -62
						Minimal	-70.14	4.86	-75.00	≤ -62
						ON	-77.14	4.86	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-68.54	6.46	-75.04	≤ -62
						Minimal	-69.54	6.46	-76.00	≤ -62
						ON	-75.54	6.46	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-66.18	6.82	-73.06	≤ -62
						Minimal	-67.18	6.82	-74.00	≤ -62
						ON	-75.18	6.82	-82.00	≤ -62



Contention-Based Protocol Result Mode 1-Radio 2 for Cisco FW Appendix F.1

Contention Based Protocol Threshold Level 802.11ax HEW160										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	47	160	6185	Low edge	6110	OFF	-65.12	5.88	-71.05	≤ -62
						Minimal	-66.12	5.88	-72.00	≤ -62
						ON	-76.12	5.88	-82.00	≤ -62
				Center	6185	OFF	-62.12	5.88	-68.03	≤ -62
						Minimal	-63.12	5.88	-69.00	≤ -62
						ON	-76.12	5.88	-82.00	≤ -62
				High edge	6260	OFF	-66.12	5.88	-72.07	≤ -62
						Minimal	-67.12	5.88	-73.00	≤ -62
						ON	-76.12	5.88	-82.00	≤ -62
6	111	160	6505	Low edge	6430	OFF	-65.14	4.86	-70.01	≤ -62
						Minimal	-66.14	4.86	-71.00	≤ -62
						ON	-77.14	4.86	-82.00	≤ -62
				Center	6505	OFF	-61.14	4.86	-66.07	≤ -62
						Minimal	-62.14	4.86	-67.00	≤ -62
						ON	-77.14	4.86	-82.00	≤ -62
				High edge	6580	OFF	-65.14	4.86	-70.02	≤ -62
						Minimal	-66.14	4.86	-71.00	≤ -62
						ON	-77.14	4.86	-82.00	≤ -62
7	143	160	6665	Low edge	6590	OFF	-64.54	6.46	-71.04	≤ -62
						Minimal	-65.54	6.46	-72.00	≤ -62
						ON	-75.54	6.46	-82.00	≤ -62
				Center	6665	OFF	-63.54	6.46	-70.07	≤ -62
						Minimal	-64.54	6.46	-71.00	≤ -62
						ON	-75.54	6.46	-82.00	≤ -62
				High edge	6740	OFF	-66.54	6.46	-73.06	≤ -62
						Minimal	-67.64	6.46	-74.10	≤ -62
						ON	-75.54	6.46	-82.00	≤ -62



Contention-Based Protocol Result Mode 1-Radio 2 for Cisco FW Appendix F.1

8	207	160	6985	Low edge	6910	OFF	-66.18	6.82	-73.03	≤ -62
						Minimal	-67.18	6.82	-74.00	≤ -62
						ON	-75.18	6.82	-82.00	≤ -62
				Center	6985	OFF	-63.18	6.82	-70.07	≤ -62
						Minimal	-64.18	6.82	-71.00	≤ -62
						ON	-75.18	6.82	-82.00	≤ -62
				High edge	7060	OFF	-67.18	6.82	-74.05	≤ -62
						Minimal	-68.18	6.82	-75.00	≤ -62
						ON	-75.18	6.82	-82.00	≤ -62



Contention-Based Protocol Result Mode 1-Radio 2 for Cisco FW Appendix F.1

Contention Based protocol 802.11ax HEW20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-76.05	OFF	9	90	90	PASS
6	101	20	6455	Center	6455	-74.01	OFF	9	90	90	PASS
7	149	20	6695	Center	6695	-75.04	OFF	10	100	90	PASS
8	213	20	7015	Center	7015	-73.06	OFF	9	90	90	PASS



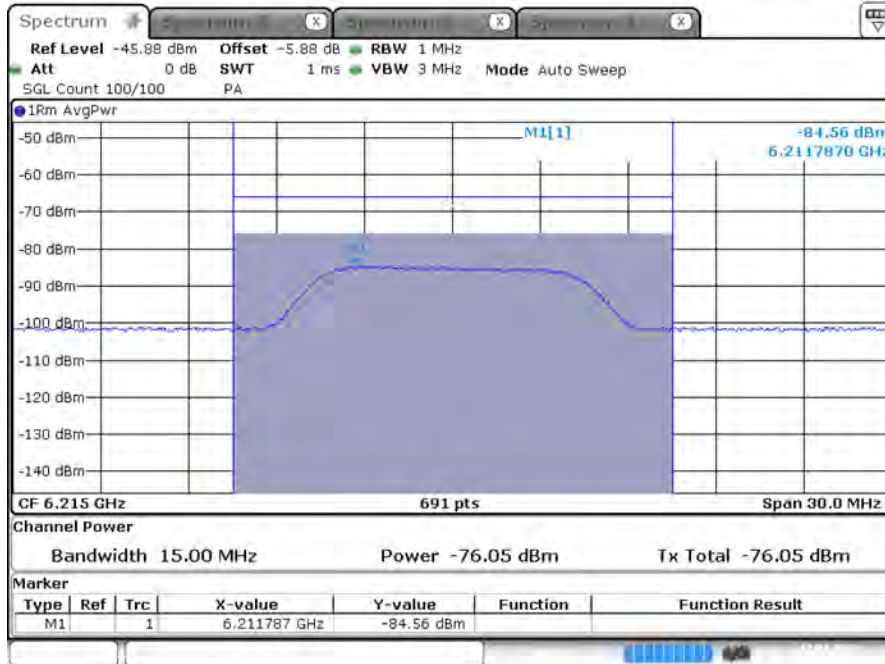
Contention-Based Protocol Result Mode 1-Radio 2 for Cisco FW Appendix F.1

Contention Based protocol 802.11ax HEW160											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	47	160	6185	Low edge	6110	-71.05	OFF	9	90	90	PASS
				Center	6185	-68.03	OFF	9	90	90	PASS
				High edge	6260	-72.07	OFF	10	100	90	PASS
6	111	160	6505	Low edge	6430	-70.01	OFF	9	90	90	PASS
				Center	6505	-66.07	OFF	10	100	90	PASS
				High edge	6580	-70.02	OFF	10	100	90	PASS
7	143	160	6665	Low edge	6590	-71.04	OFF	9	90	90	PASS
				Center	6665	-70.07	OFF	10	100	90	PASS
				High edge	6740	-73.06	OFF	10	100	90	PASS
8	207	160	6985	Low edge	6910	-73.03	OFF	10	100	90	PASS
				Center	6985	-70.07	OFF	10	100	90	PASS
				High edge	7060	-74.05	OFF	10	100	90	PASS

Incumbent signal (AWGN) Plot

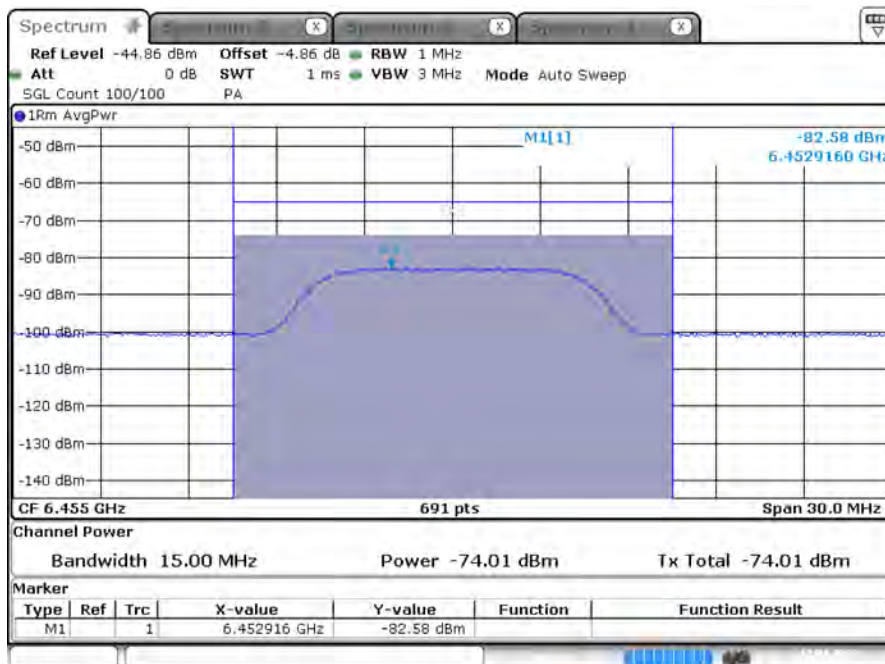
Bandwidth: 20MHz

Frequency (MHz): 6215 MHz



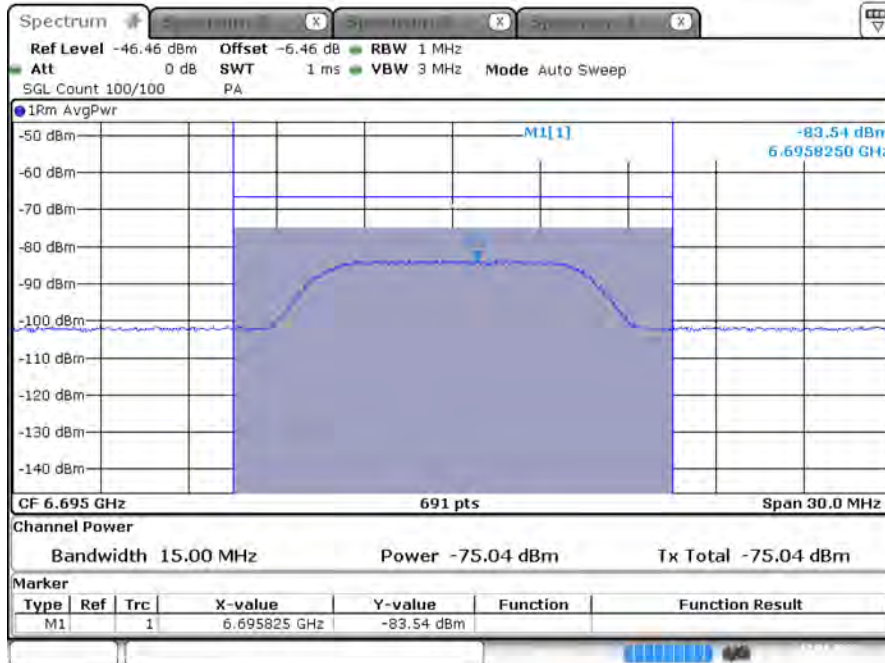
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Frequency (MHz): 6455 MHz



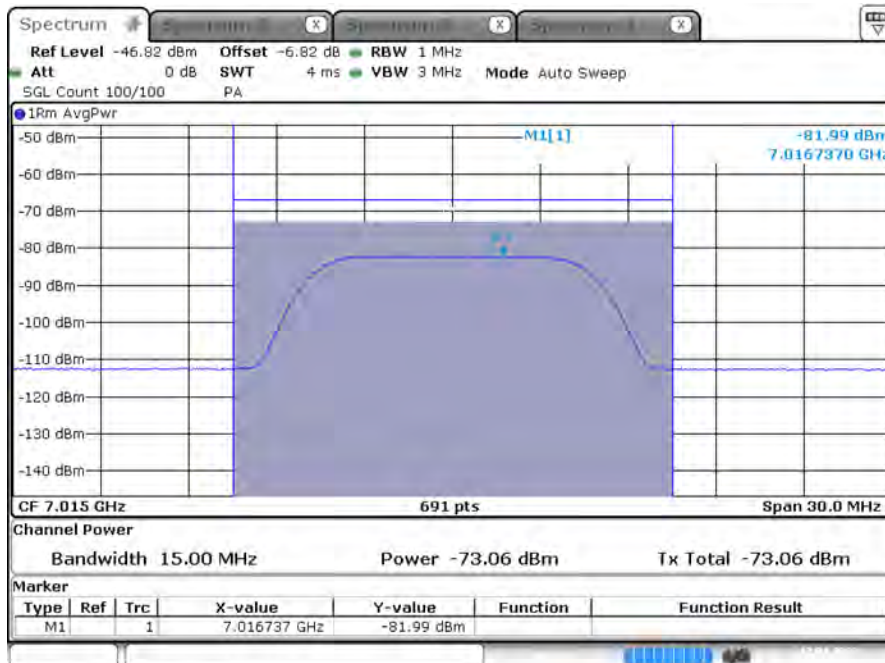
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Frequency (MHz): 6695 MHz

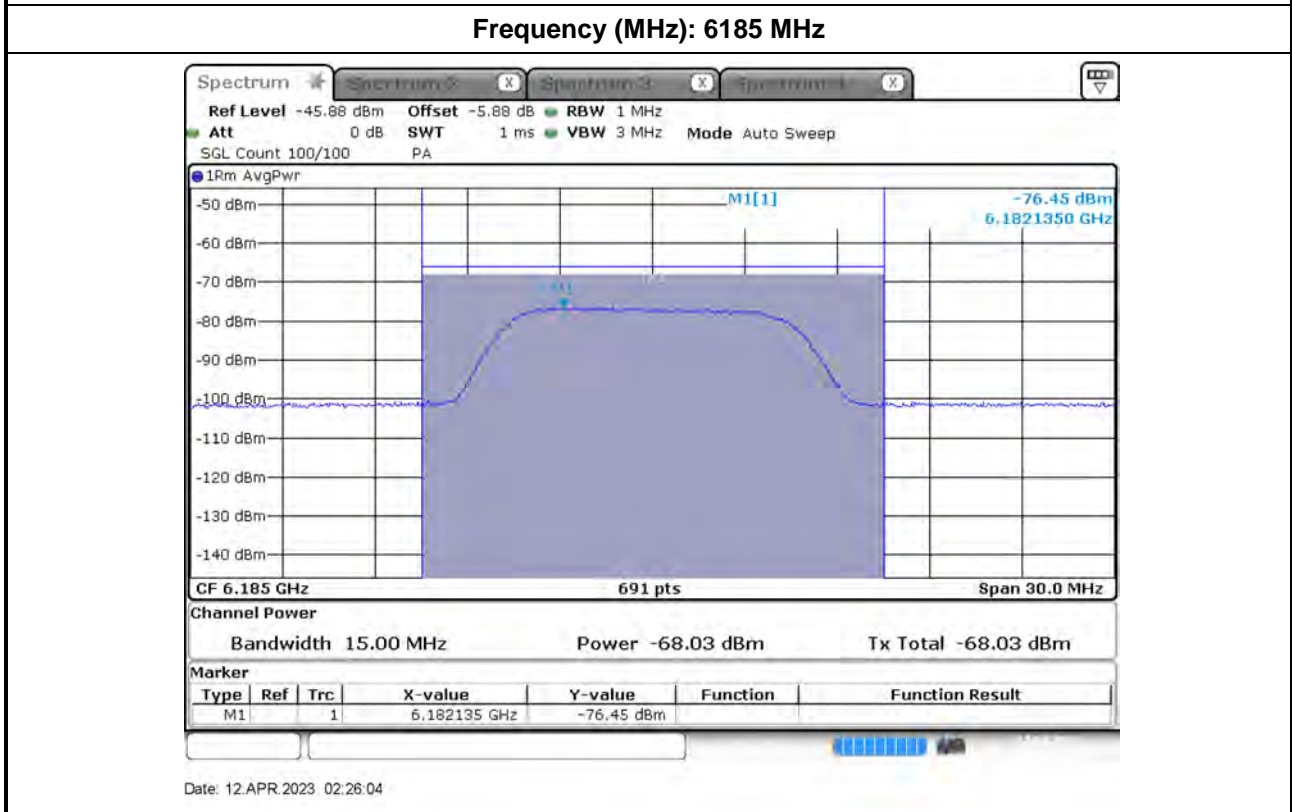
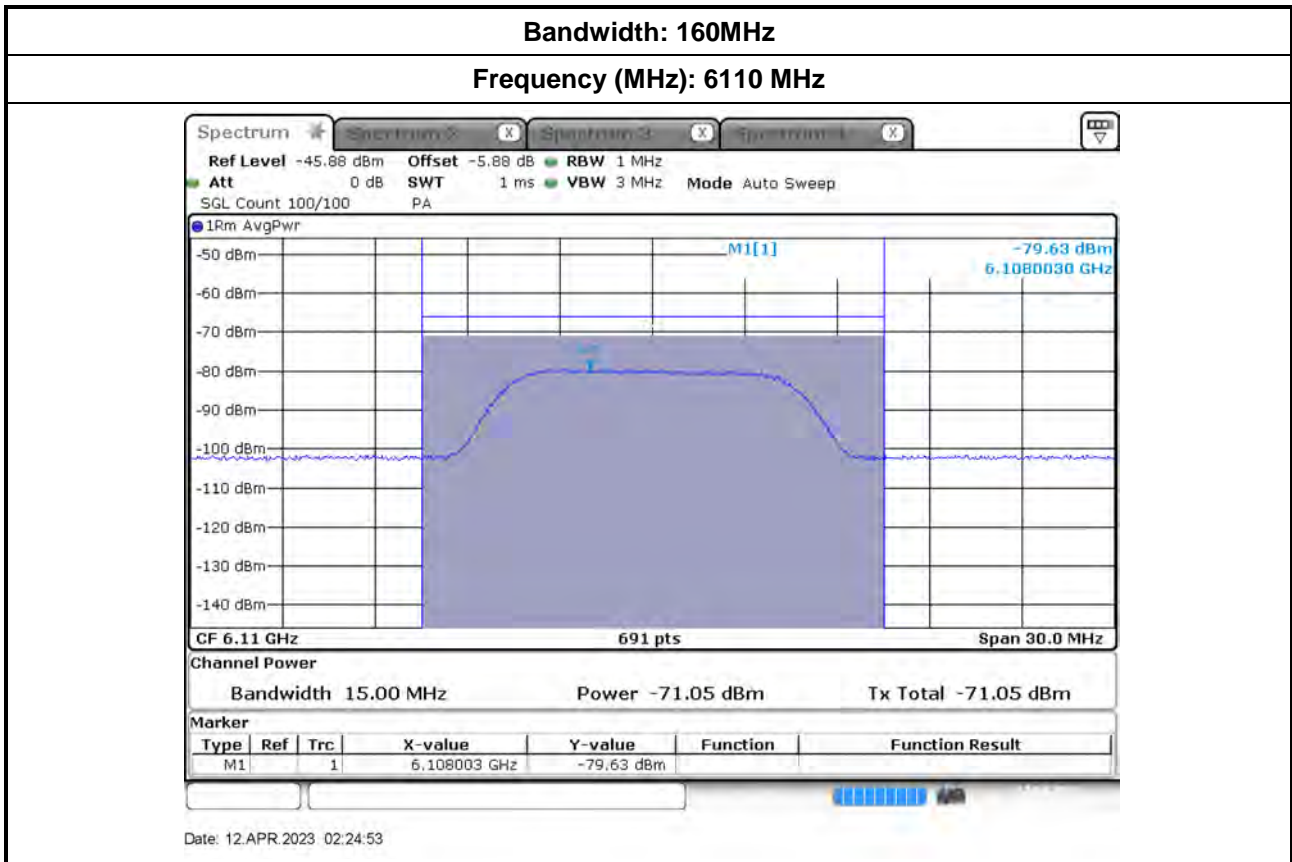


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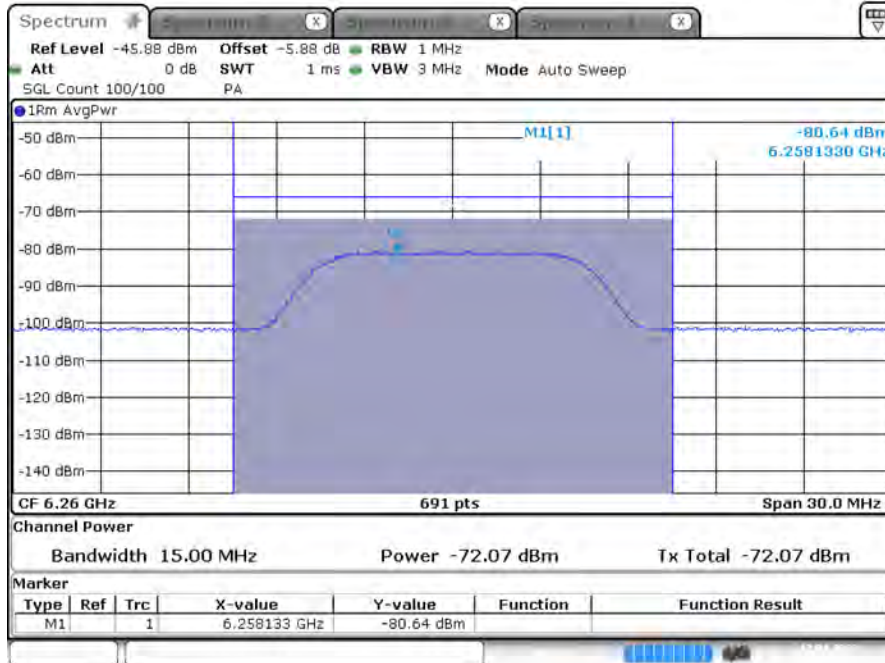
Frequency (MHz): 7015 MHz



Date: 12.APR.2023 02:35:07

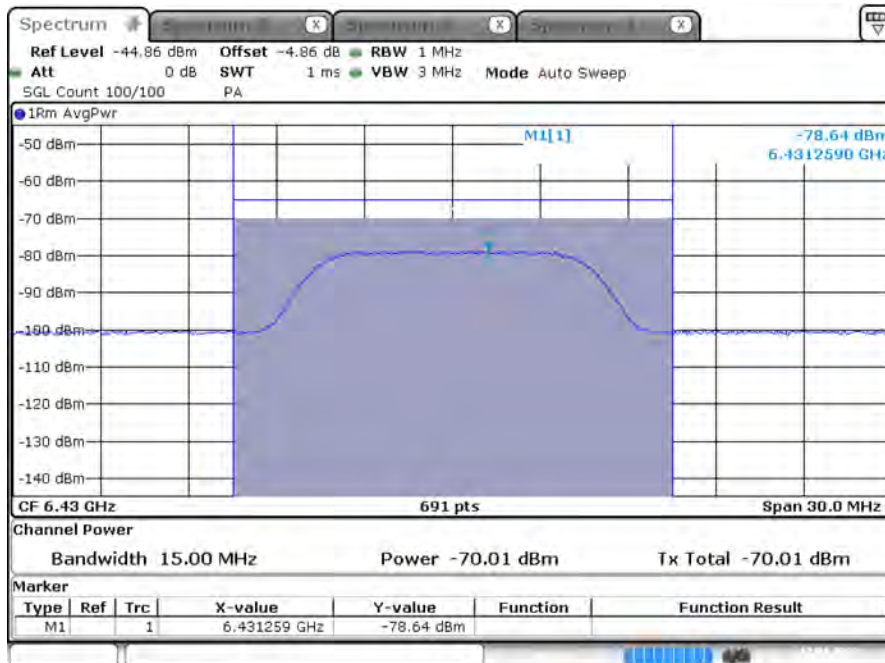


Frequency (MHz): 6260 MHz



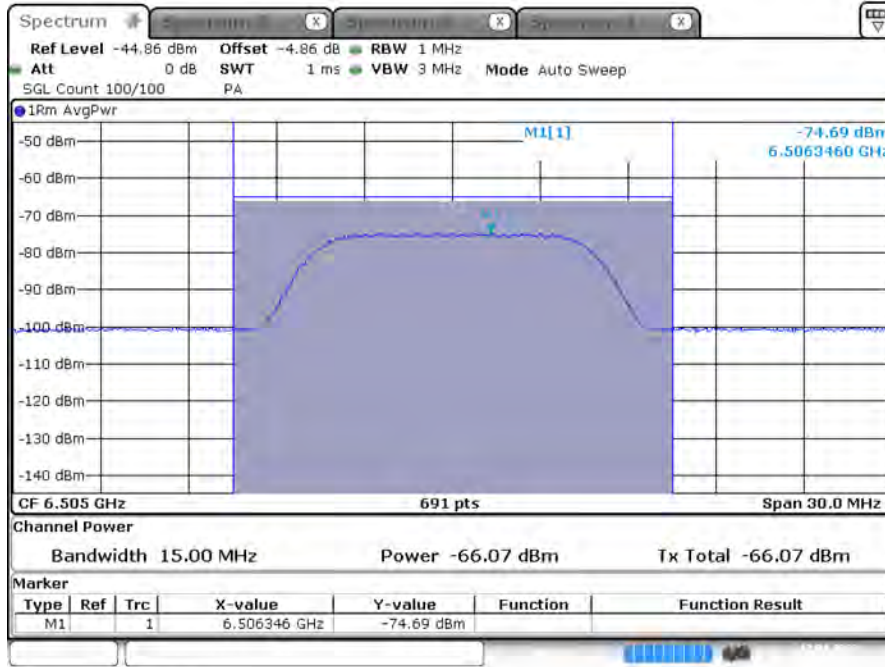
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Frequency (MHz): 6430 MHz



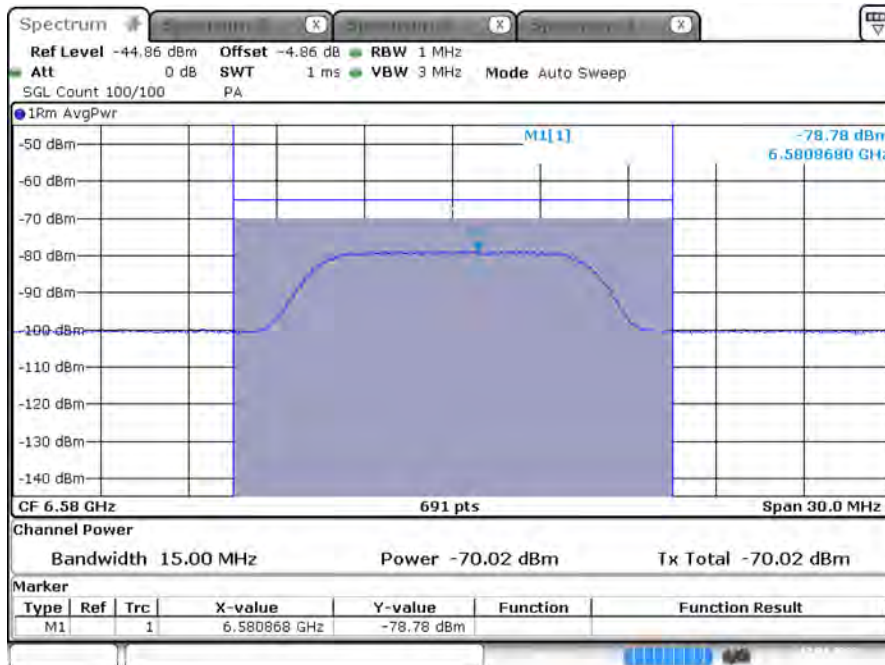
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Frequency (MHz): 6505 MHz



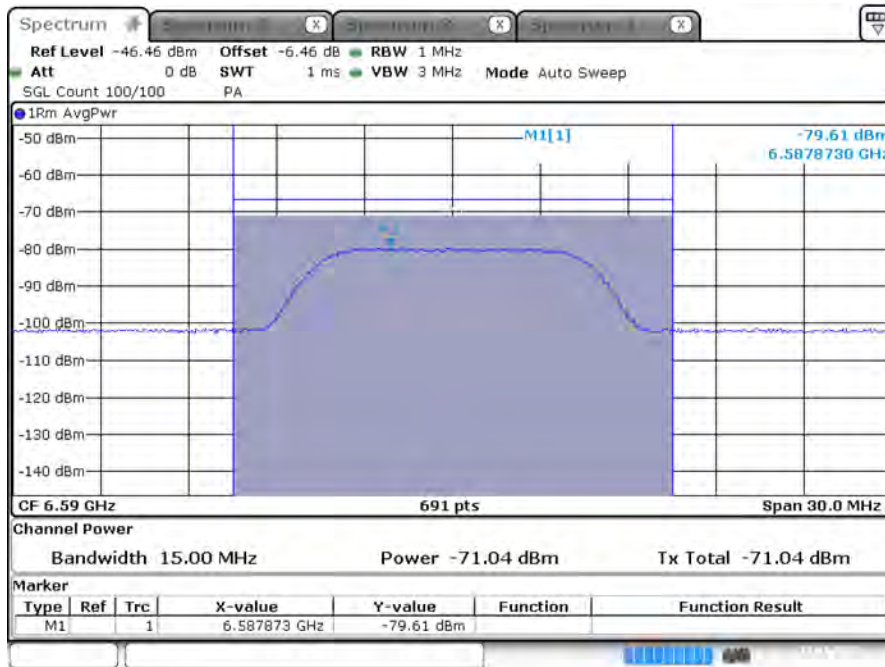
Date: 12.APR.2023 02:30:52

Frequency (MHz): 6580 MHz



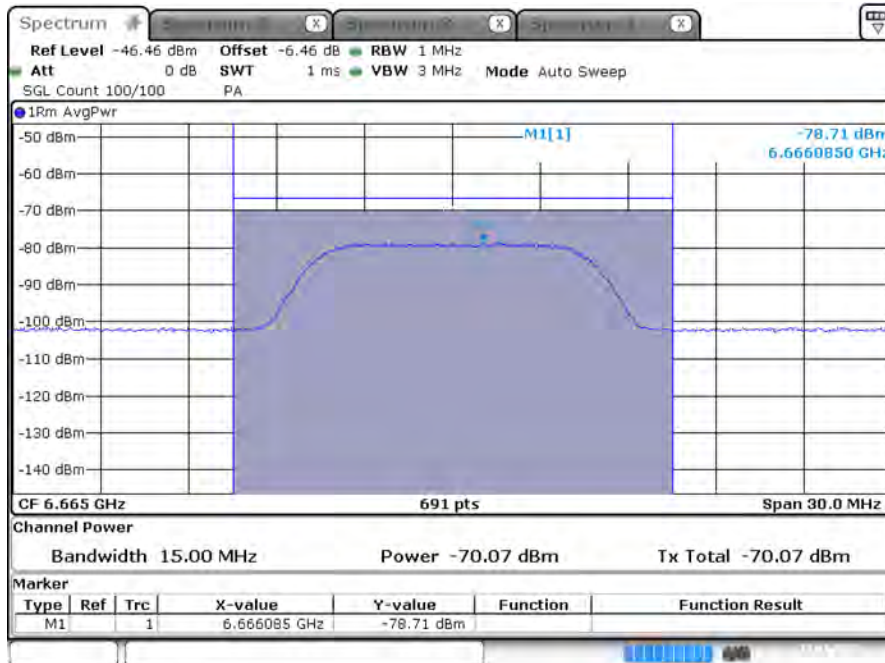
Date: 12.APR.2023 02:31:32

Frequency (MHz): 6590 MHz



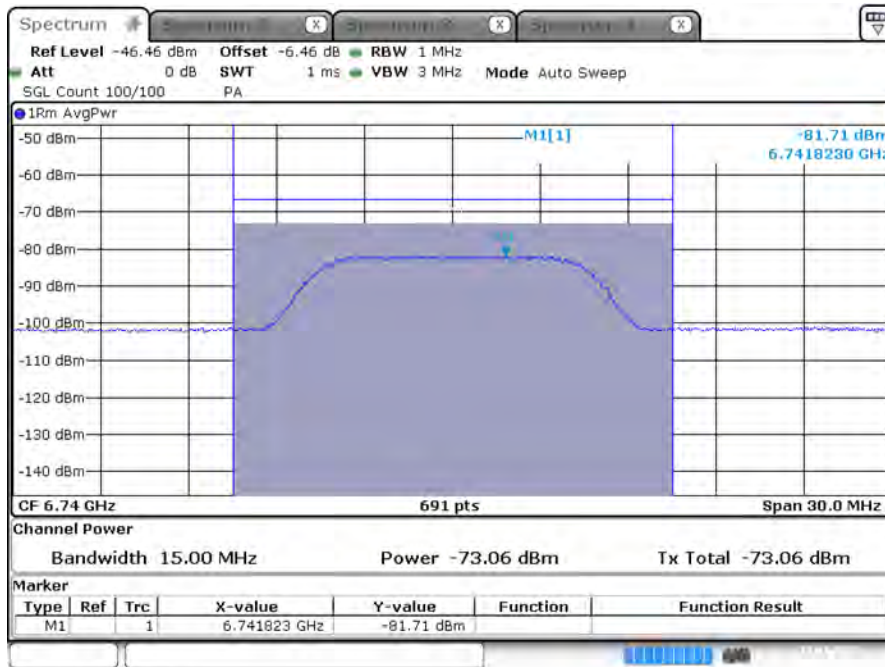
Date: 12.APR.2023 02:33:01

Frequency (MHz): 6665 MHz



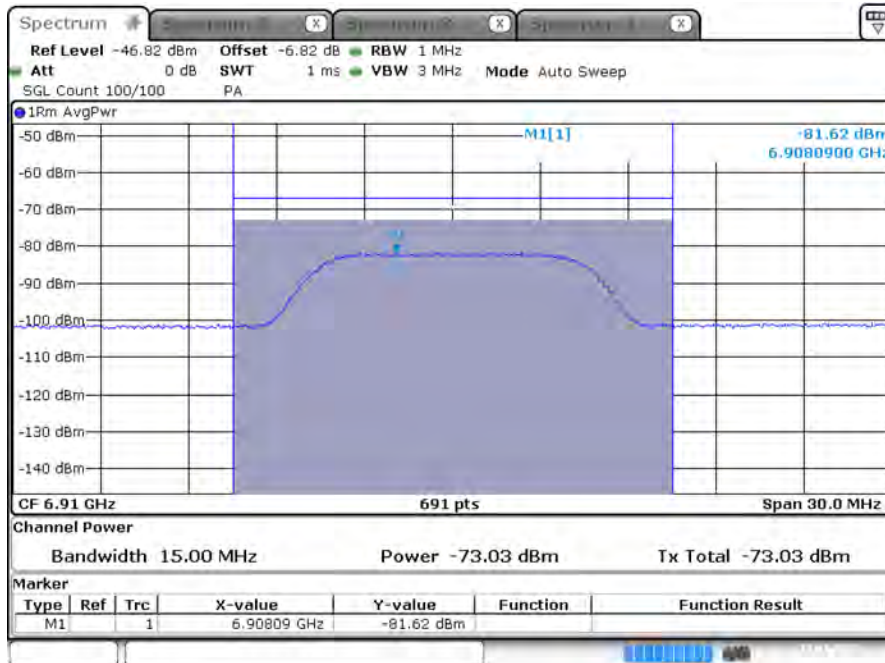
Date: 12.APR.2023 02:33:37

Frequency (MHz): 6740 MHz



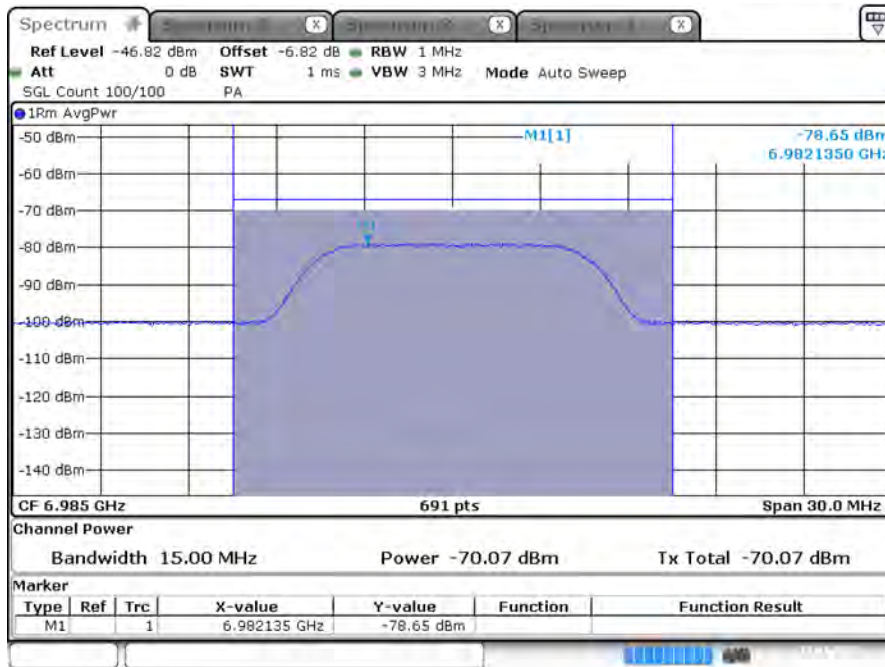
Date: 12.APR.2023 02:34:19

Frequency (MHz): 6910 MHz



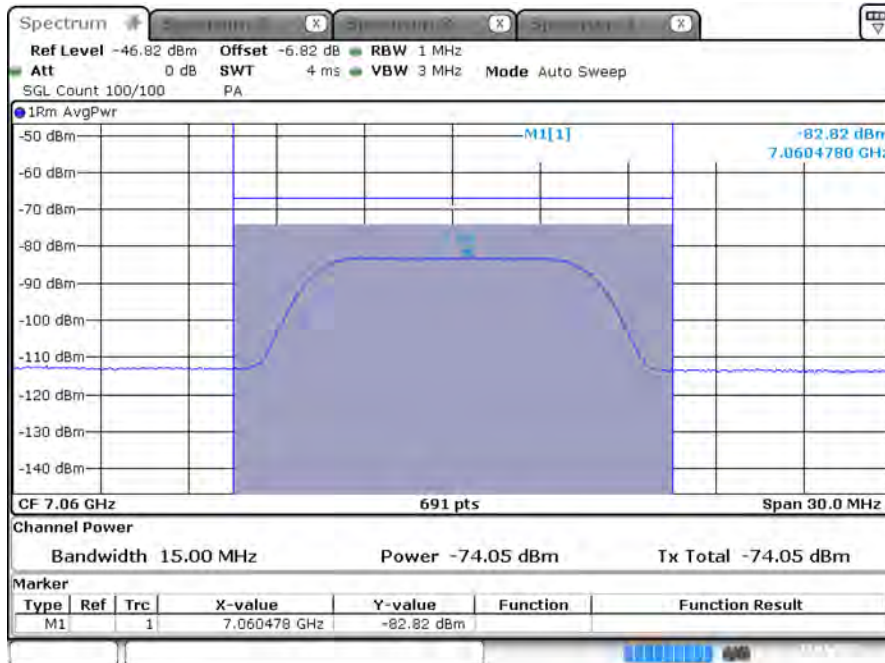
Date: 12.APR.2023 02:35:47

Frequency (MHz): 6985 MHz

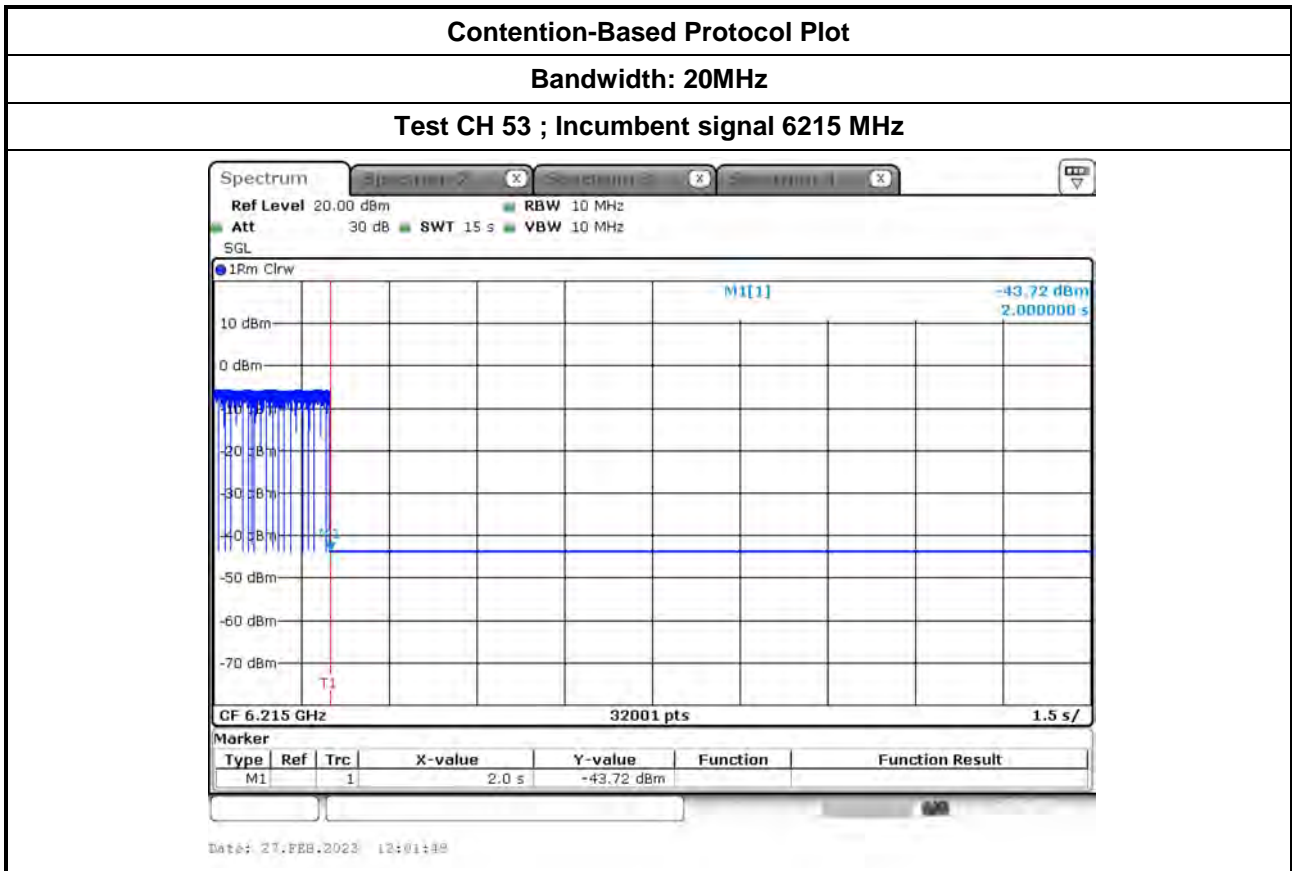


Date: 12.APR.2023 02:36:26

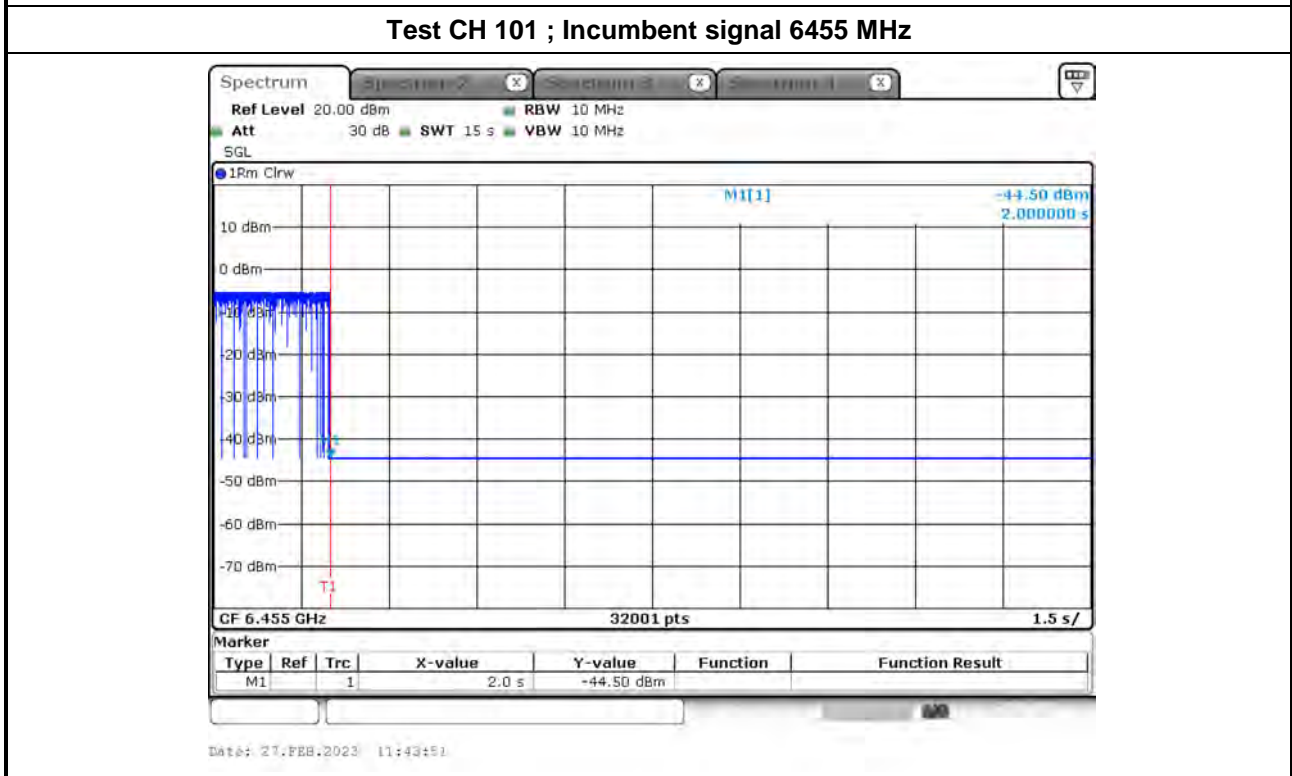
Frequency (MHz): 7060 MHz



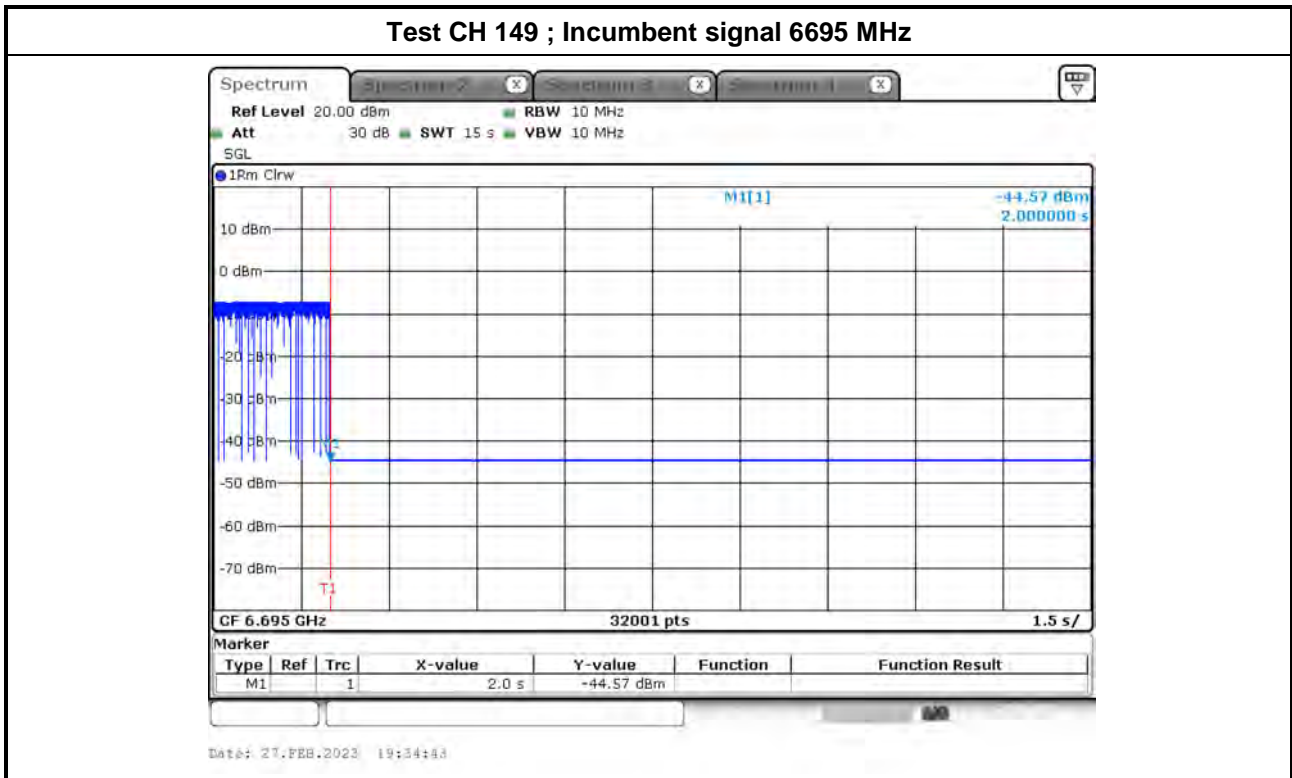
Date: 12.APR.2023 02:37:03



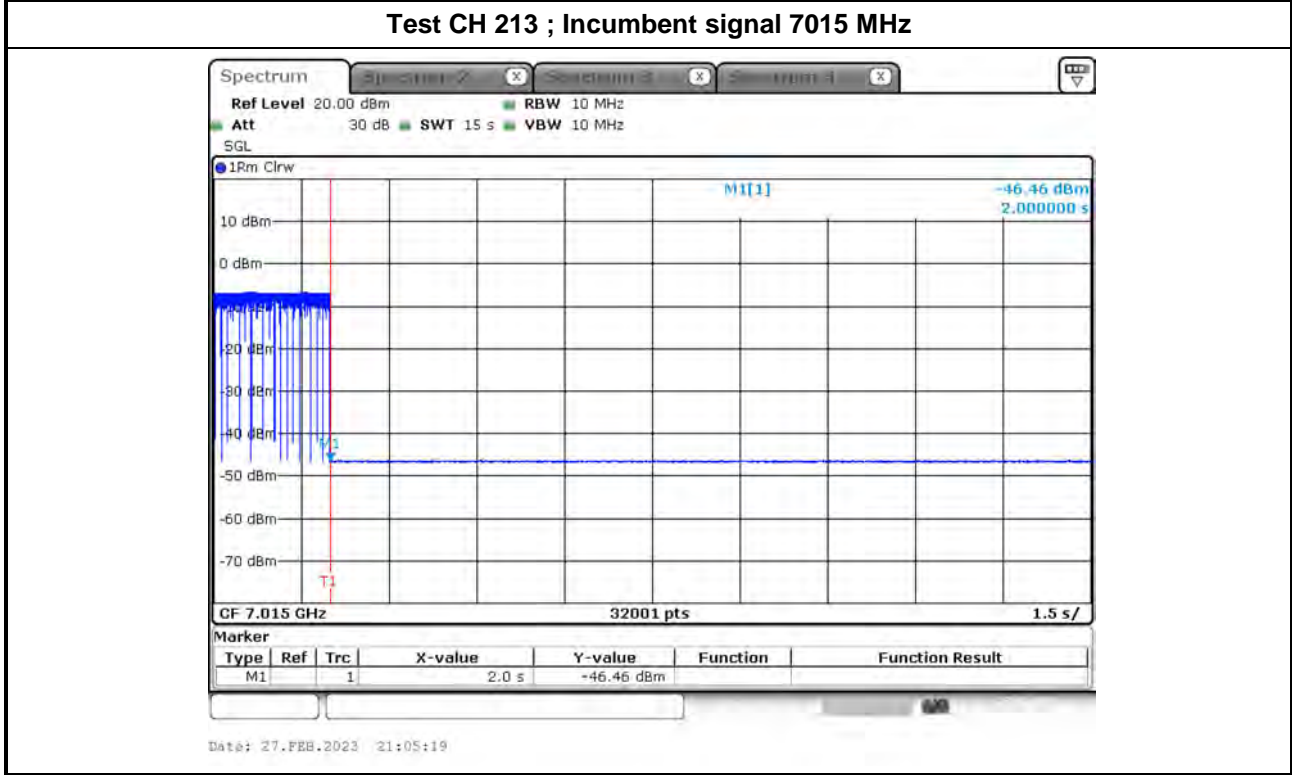
Note : M1 : Inject AWGN signal



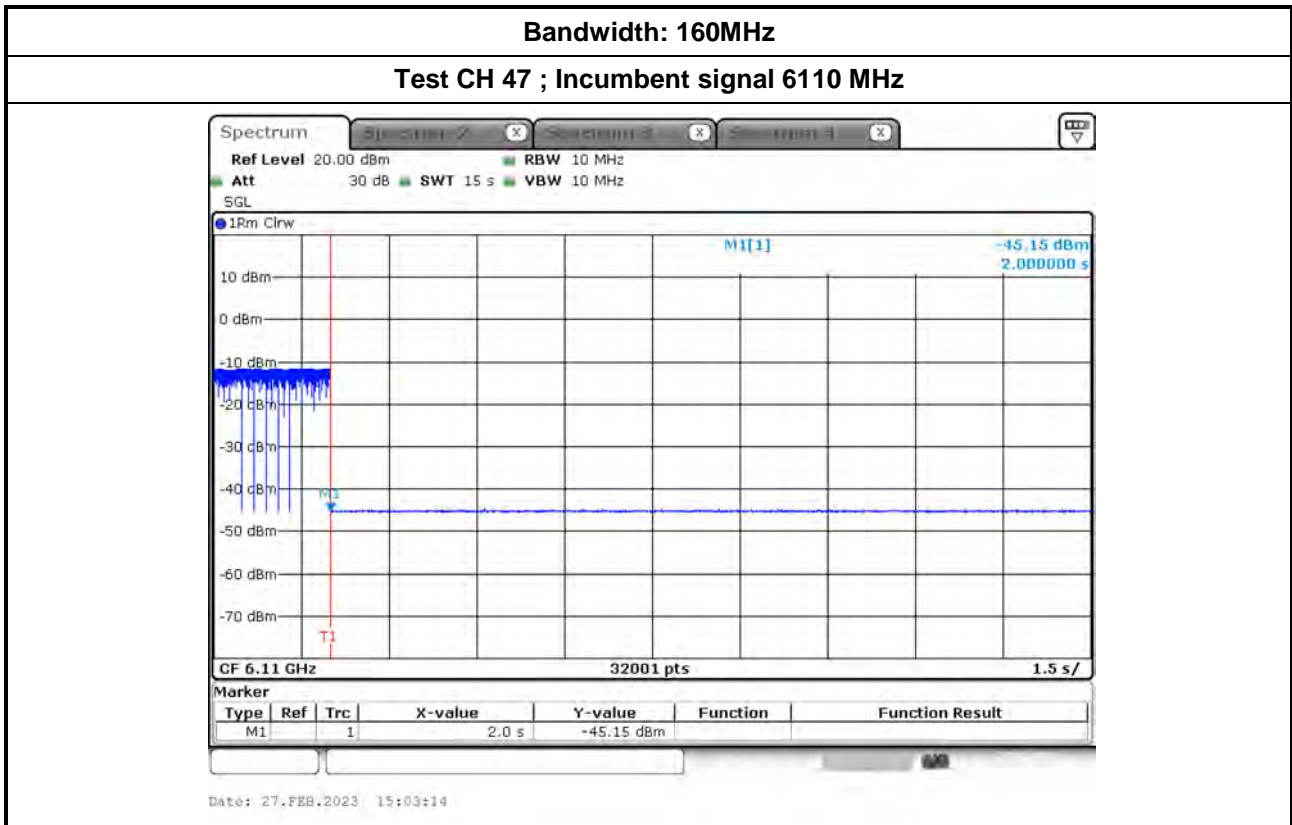
Note : M1 : Inject AWGN signal



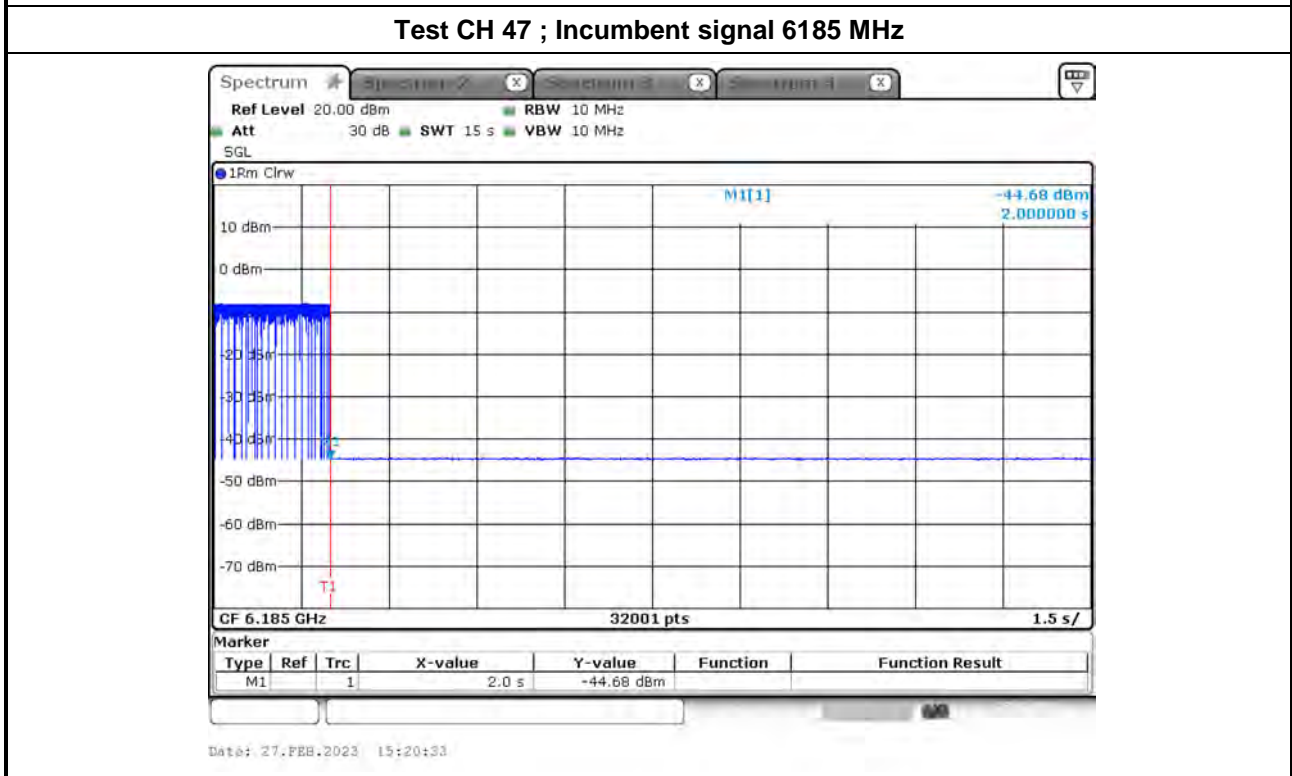
Note : M1 : Inject AWGN signal



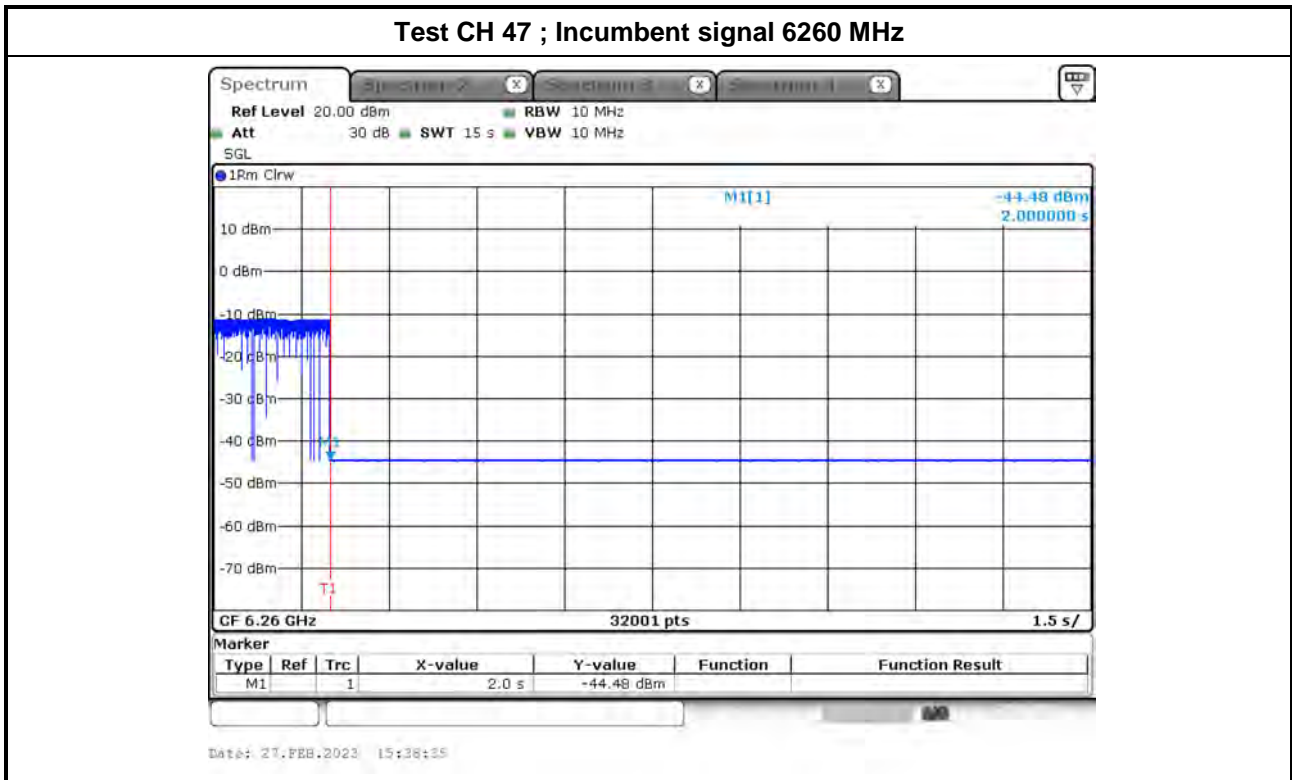
Note : M1 : Inject AWGN signal



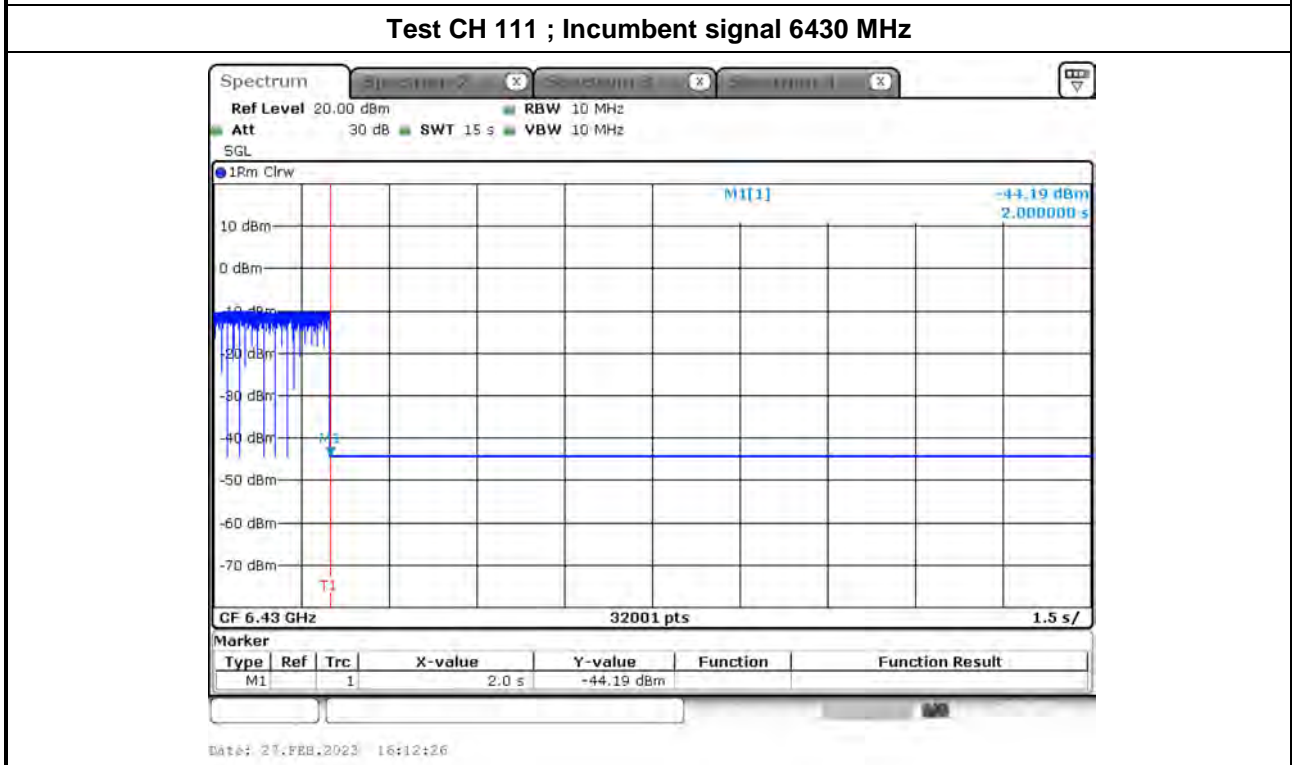
Note : M1 : Inject AWGN signal



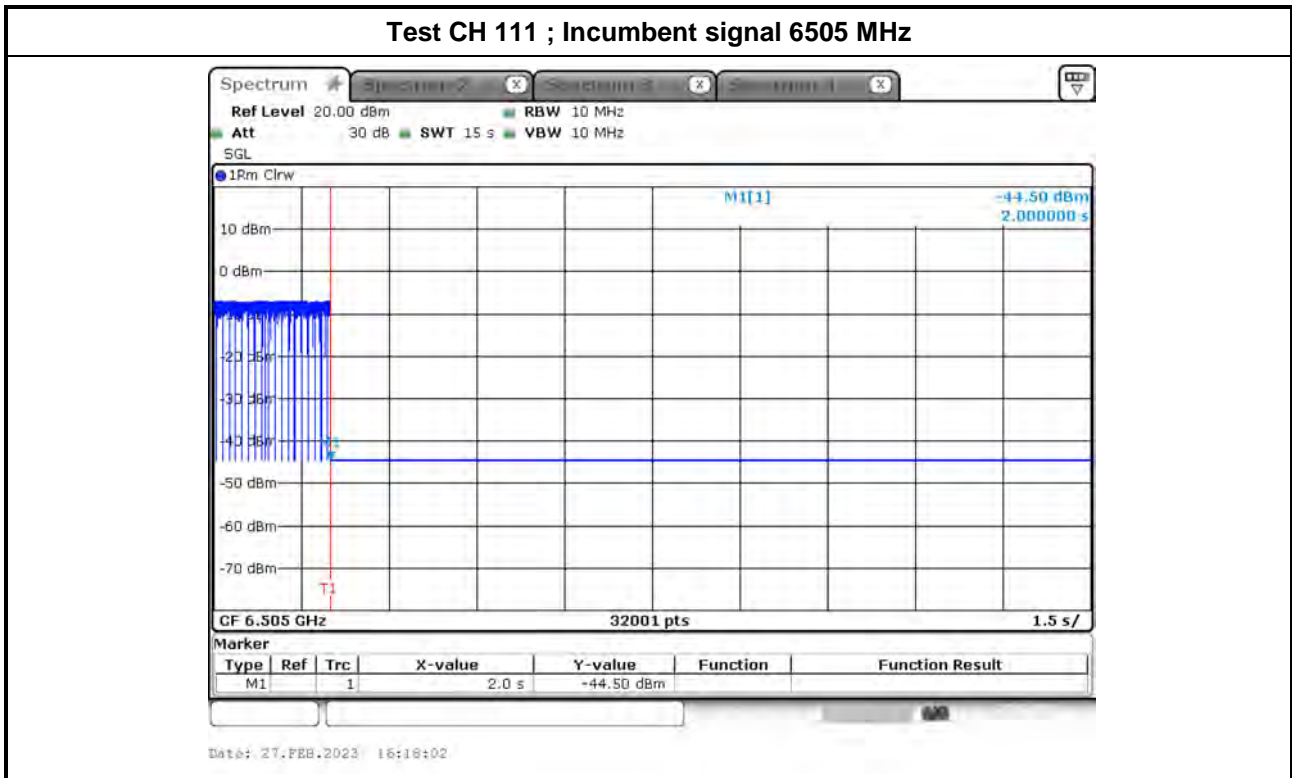
Note : M1 : Inject AWGN signal



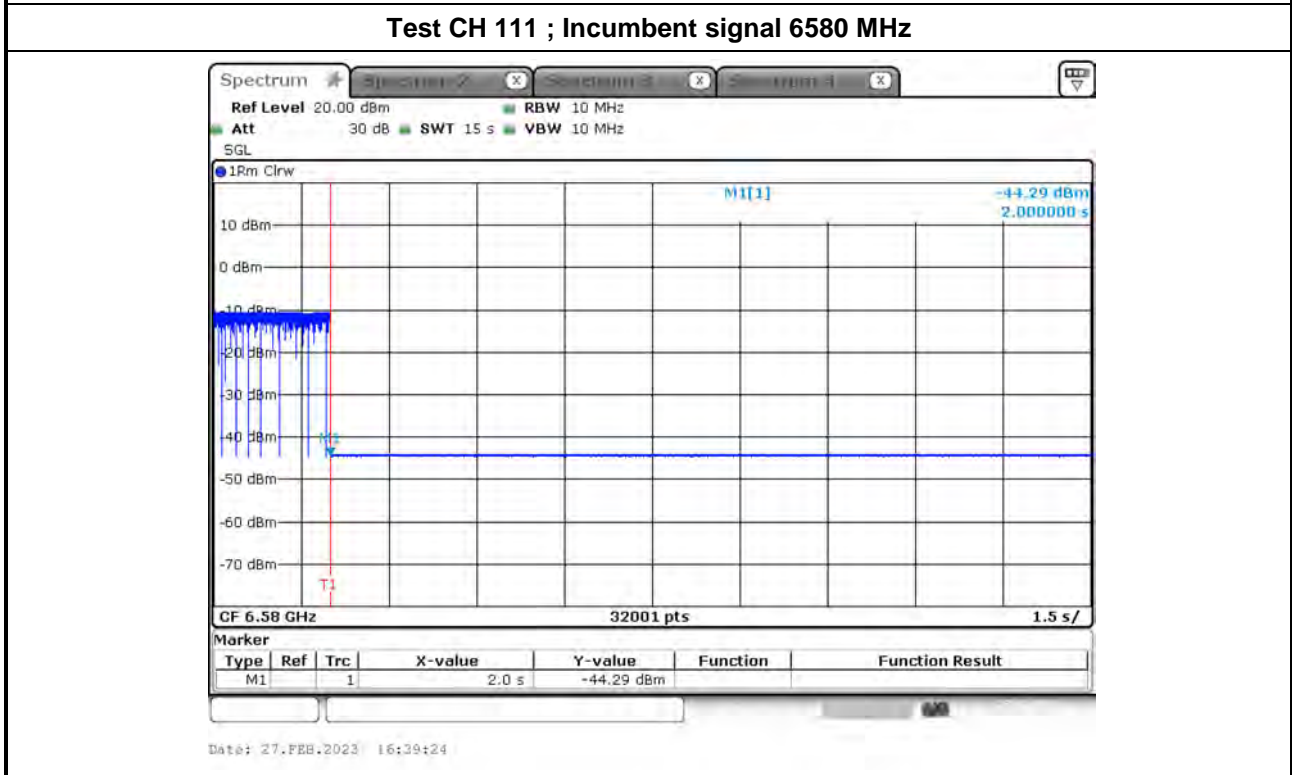
Note : M1 : Inject AWGN signal



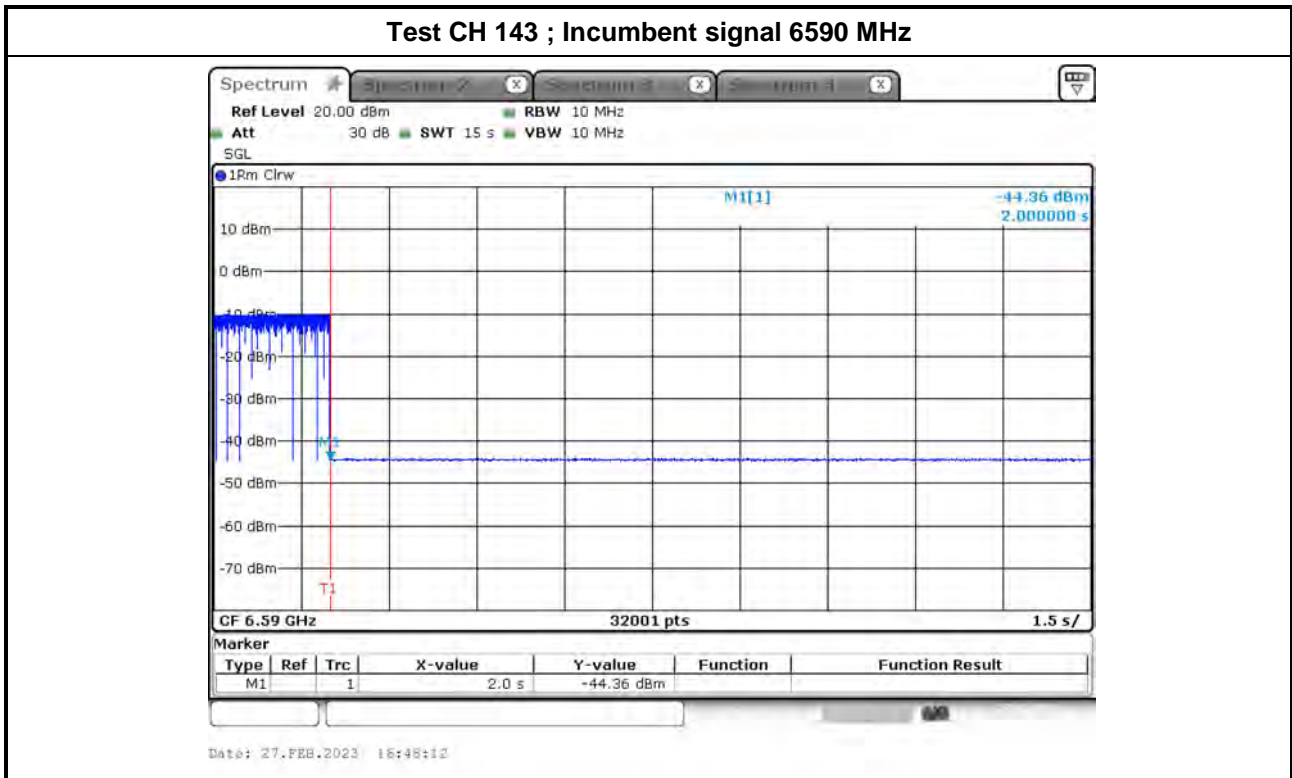
Note : M1 : Inject AWGN signal



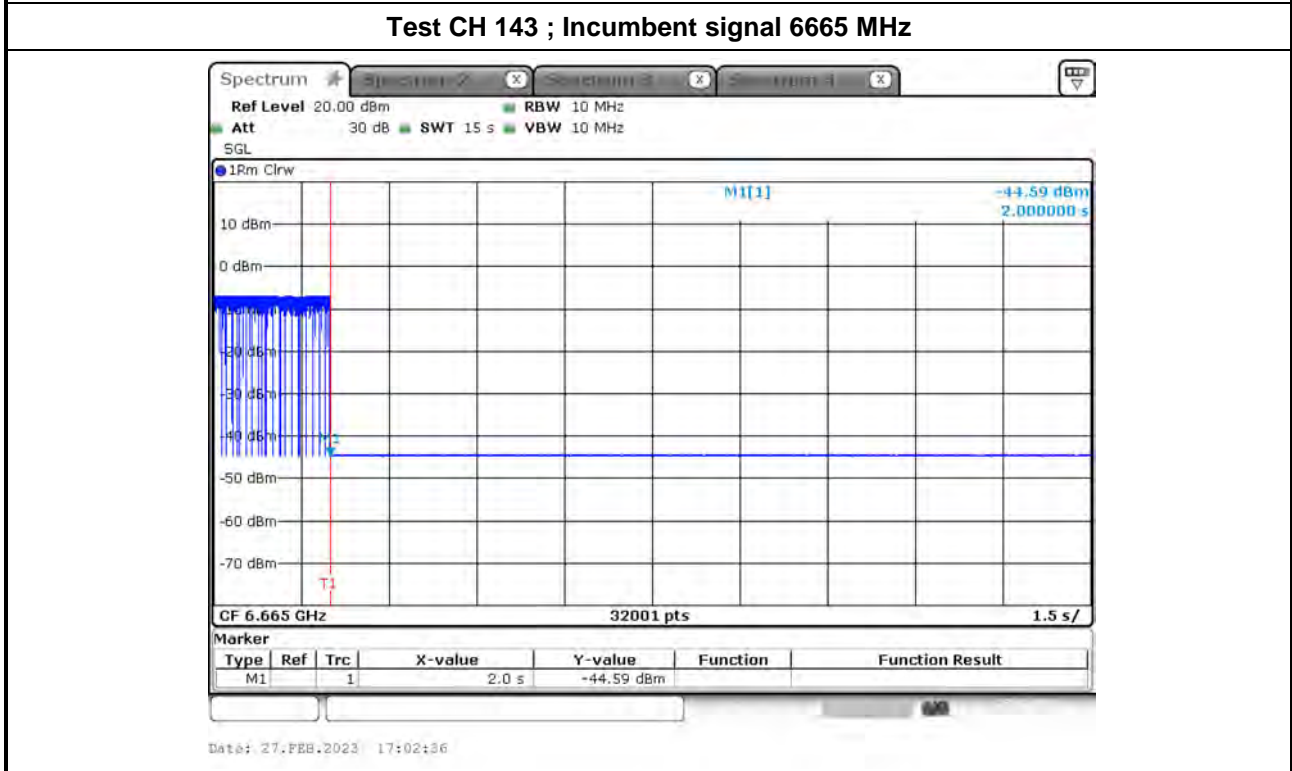
Note : M1 : Inject AWGN signal



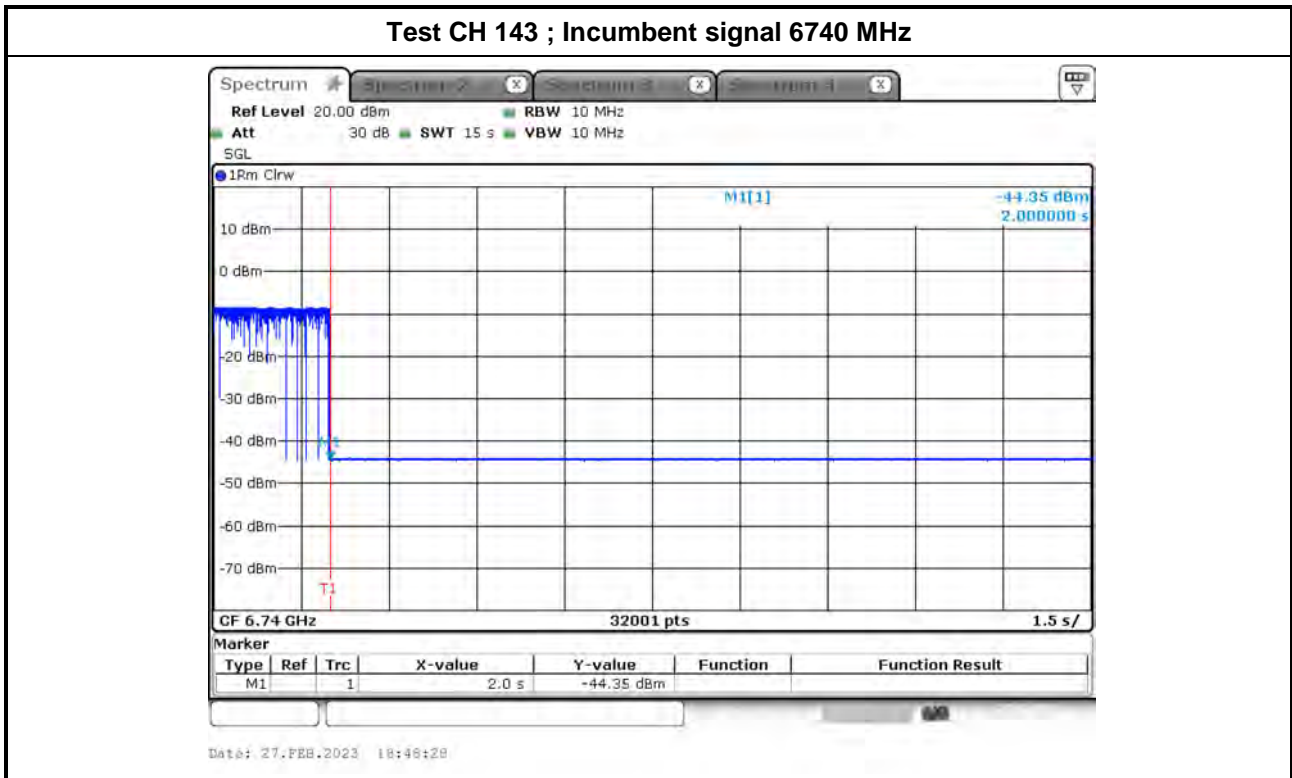
Note : M1 : Inject AWGN signal



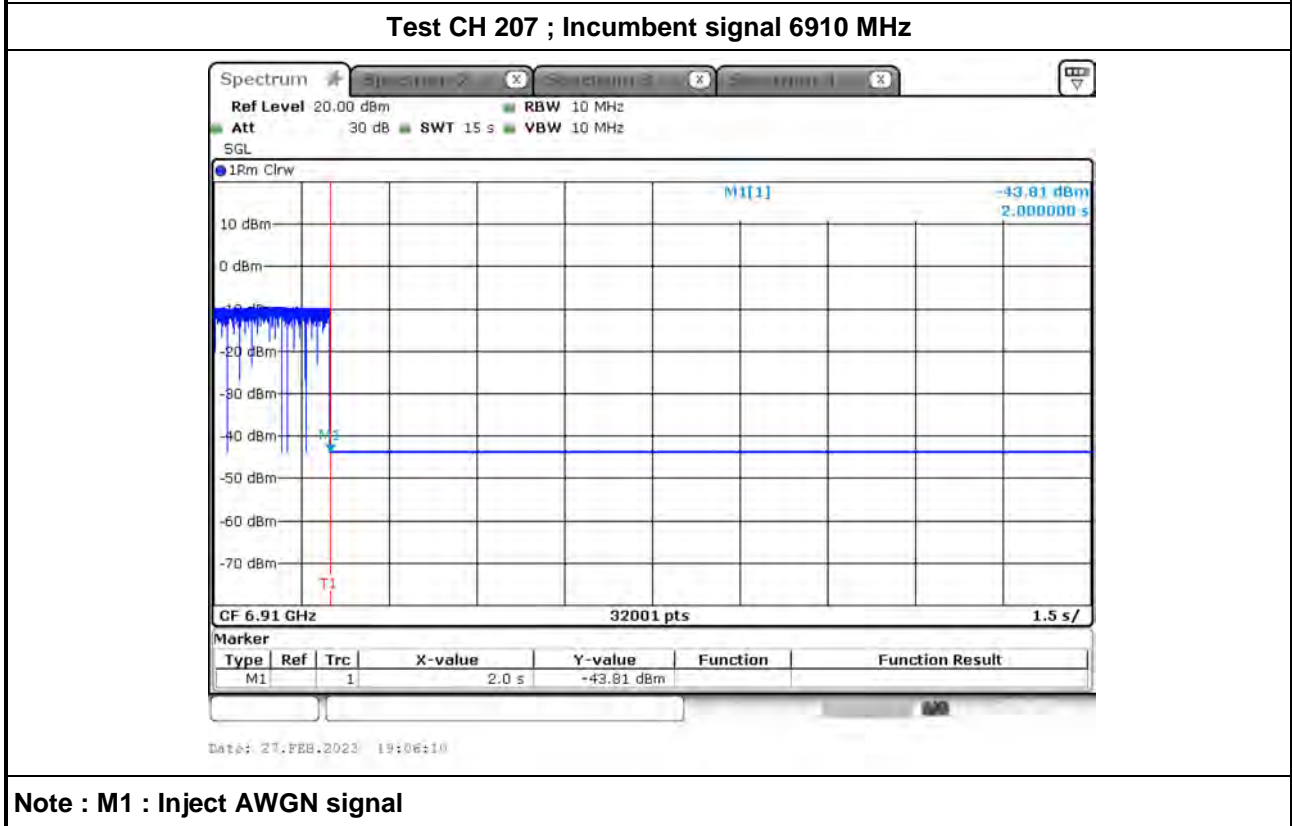
Note : M1 : Inject AWGN signal



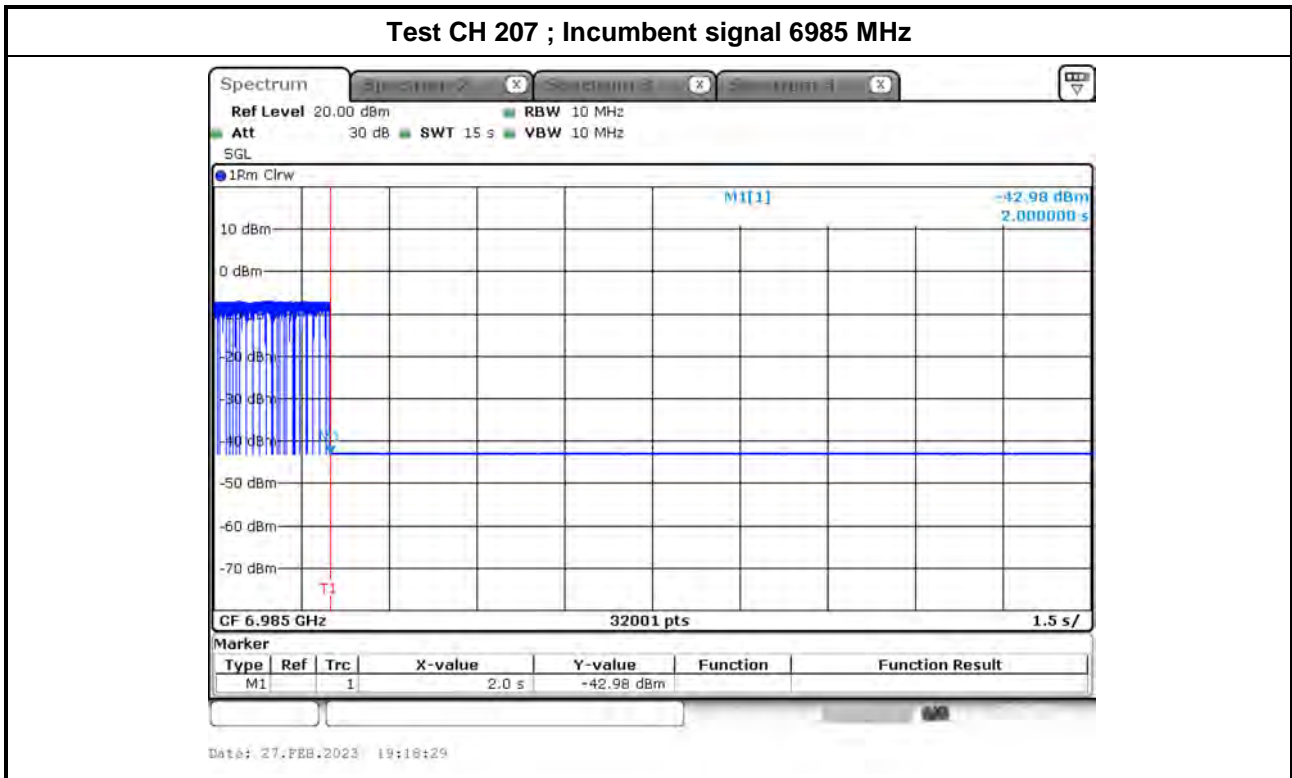
Note : M1 : Inject AWGN signal



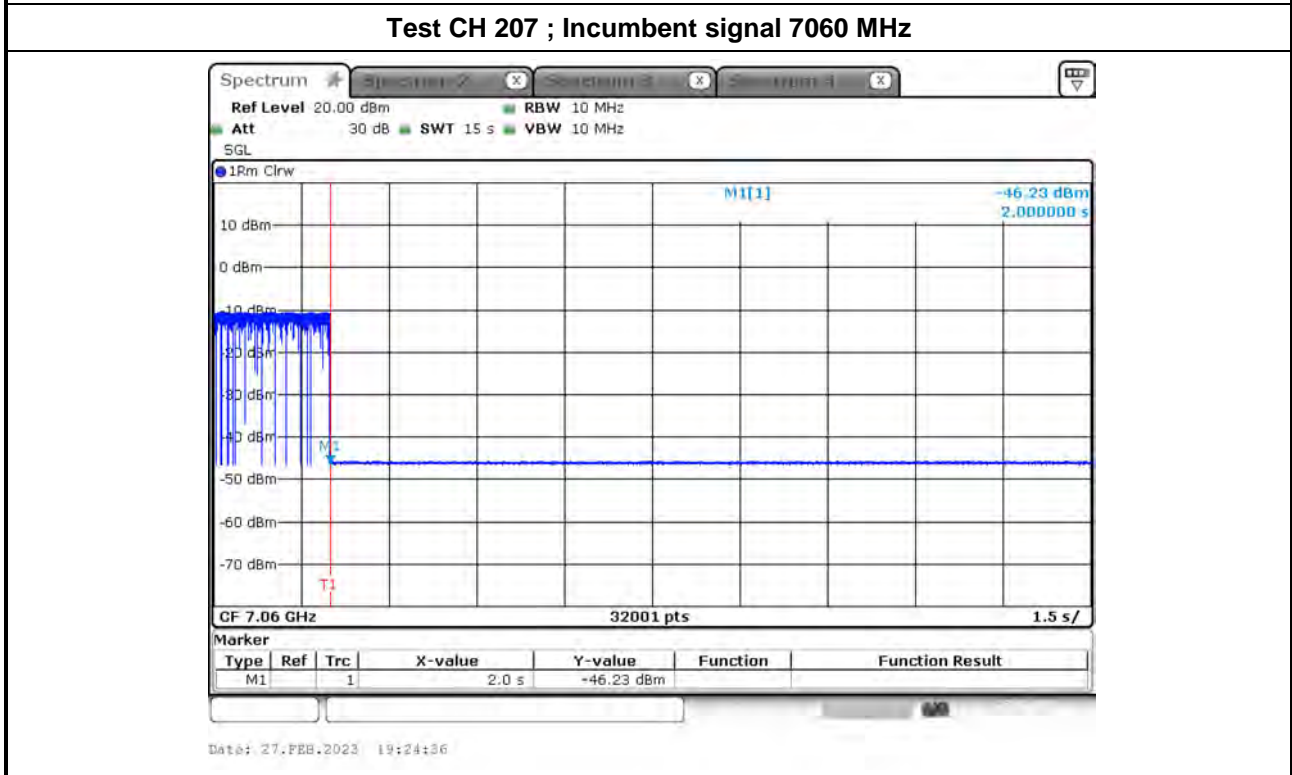
Note : M1 : Inject AWGN signal



Note : M1 : Inject AWGN signal



Note : M1 : Inject AWGN signal



Note : M1 : Inject AWGN signal



Contention-Based Protocol Result Mode 2-Radio 3 for Cisco FW Appendix F.2

Contention Based Protocol Threshold Level 802.11ax HEW20										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-68.20	6.80	-75.03	≤ -62
						Minimal	-69.20	6.80	-76.00	≤ -62
						ON	-75.20	6.80	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-67.20	6.80	-74.04	≤ -62
						Minimal	-68.20	6.80	-75.00	≤ -62
						ON	-75.20	6.80	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-67.20	6.80	-74.03	≤ -62
						Minimal	-68.20	6.80	-75.00	≤ -62
						ON	-75.20	6.80	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-68.20	6.80	-75.06	≤ -62
						Minimal	-69.20	6.80	-76.00	≤ -62
						ON	-75.20	6.80	-82.00	≤ -62



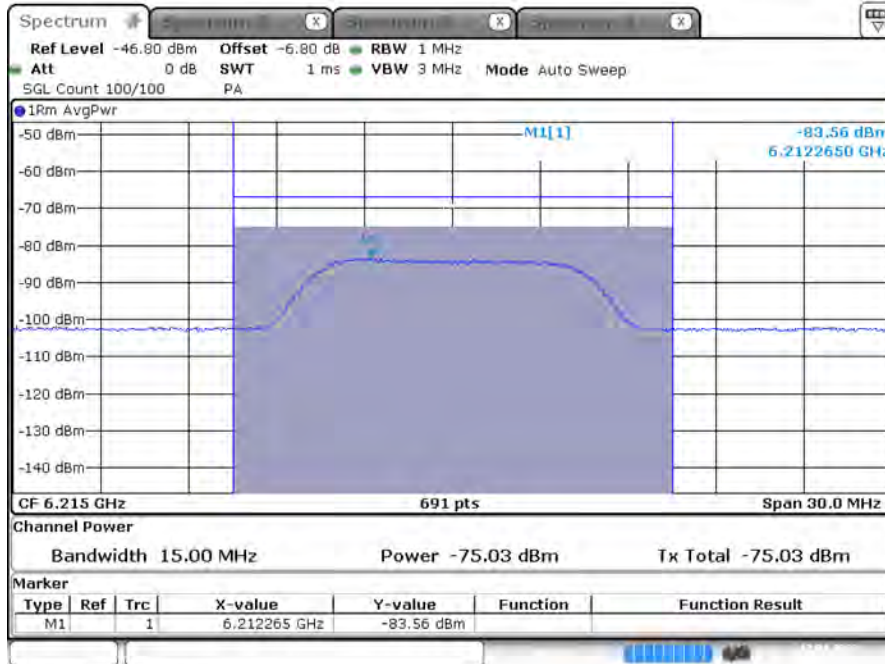
Contention-Based Protocol Result Mode 2-Radio 3 for Cisco FW Appendix F.2

Contention Based protocol 802.11ax HEW20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-75.03	OFF	9	90	90	PASS
6	101	20	6455	Center	6455	-74.04	OFF	9	90	90	PASS
7	149	20	6695	Center	6695	-74.03	OFF	10	100	90	PASS
8	213	20	7015	Center	7015	-75.06	OFF	9	90	90	PASS

Incumbent signal (AWGN) Plot

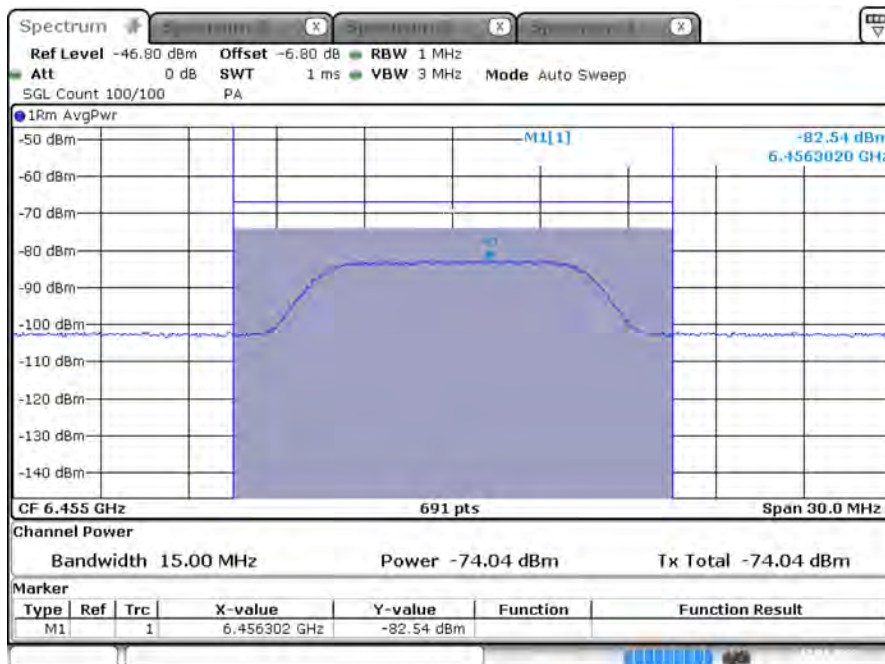
Bandwidth: 20MHz

Frequency (MHz): 6215 MHz



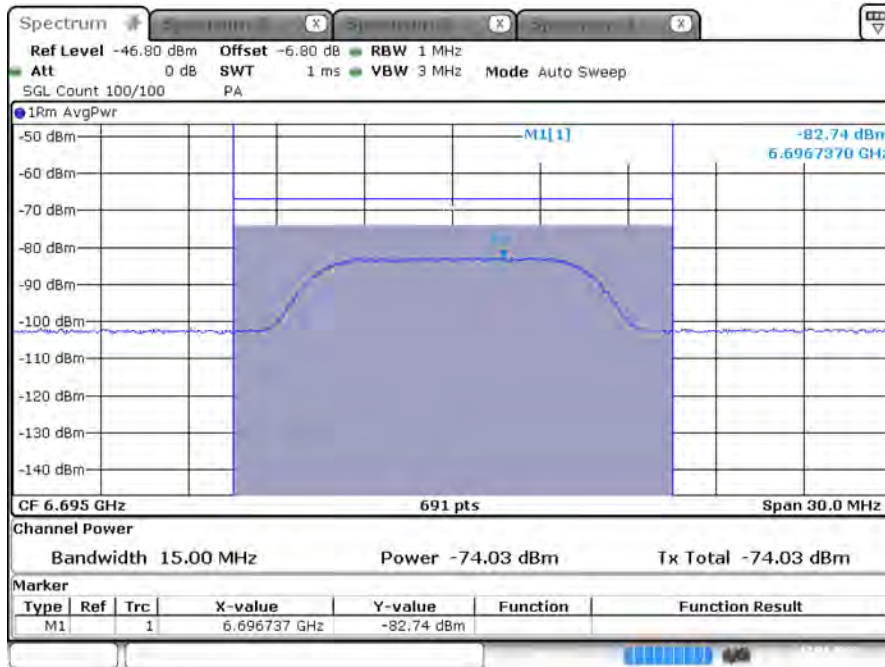
Date: 12.APR.2023 01:43:59

Frequency (MHz): 6455 MHz



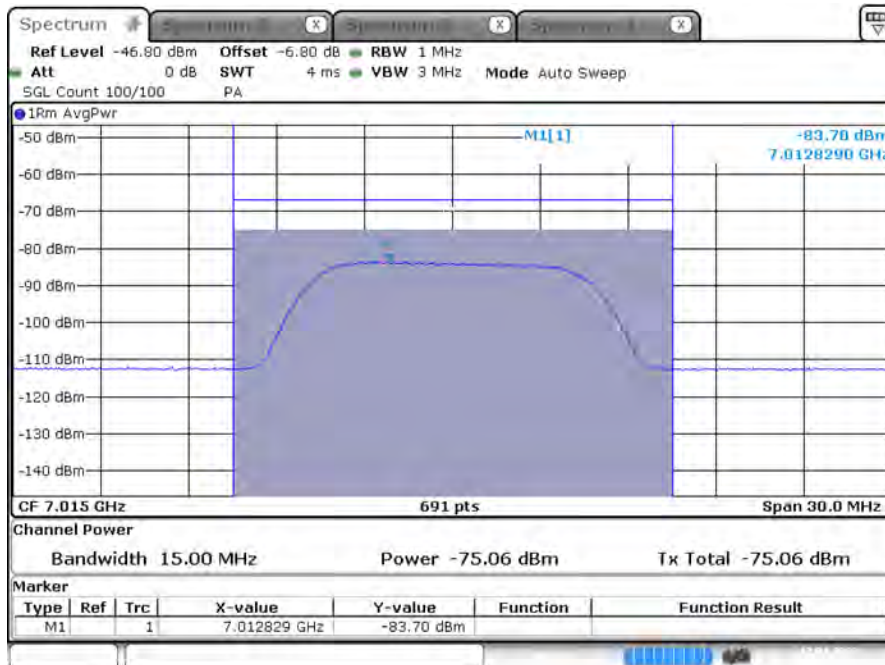
Date: 12.APR.2023 01:45:11

Frequency (MHz): 6695 MHz

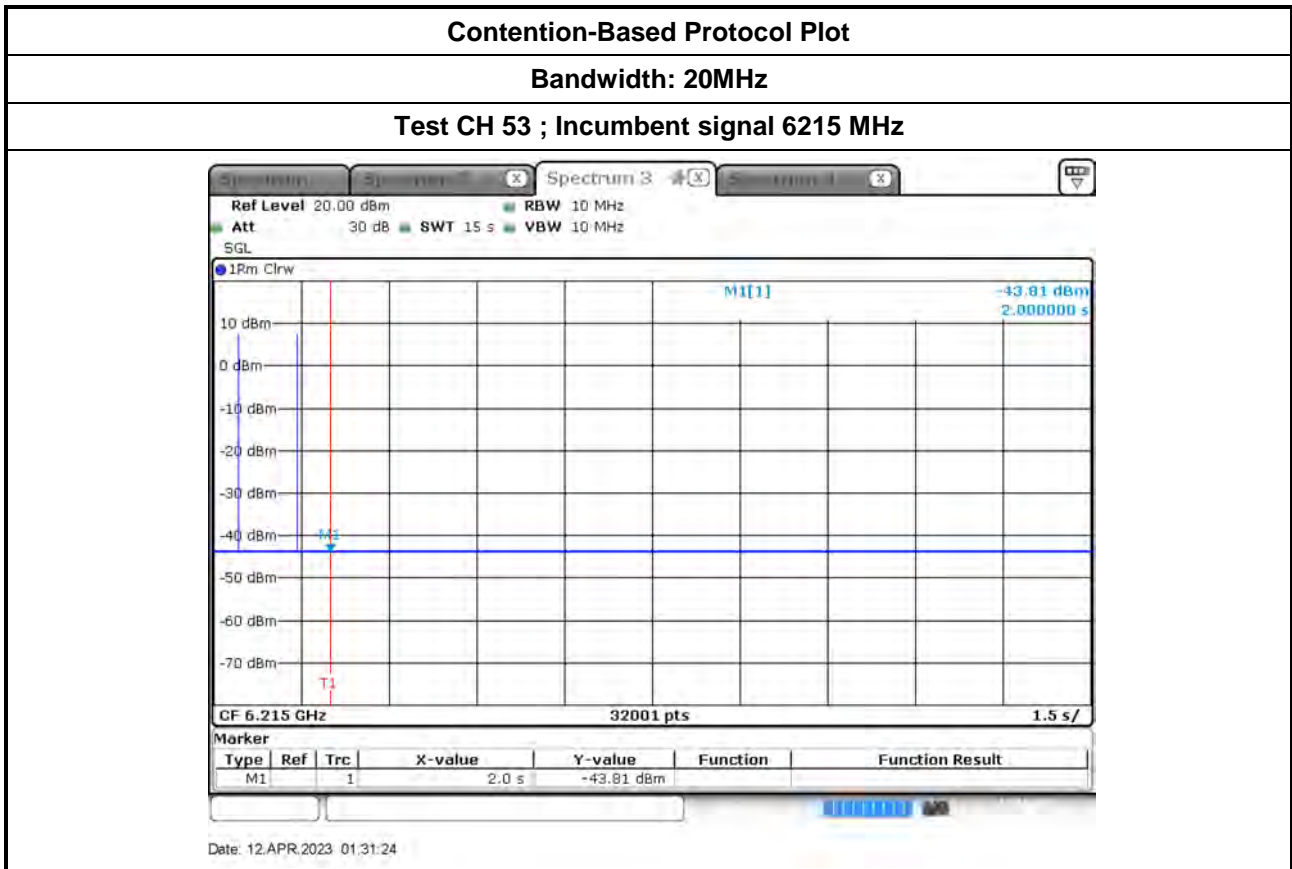


Date: 12.APR.2023 01:45:52

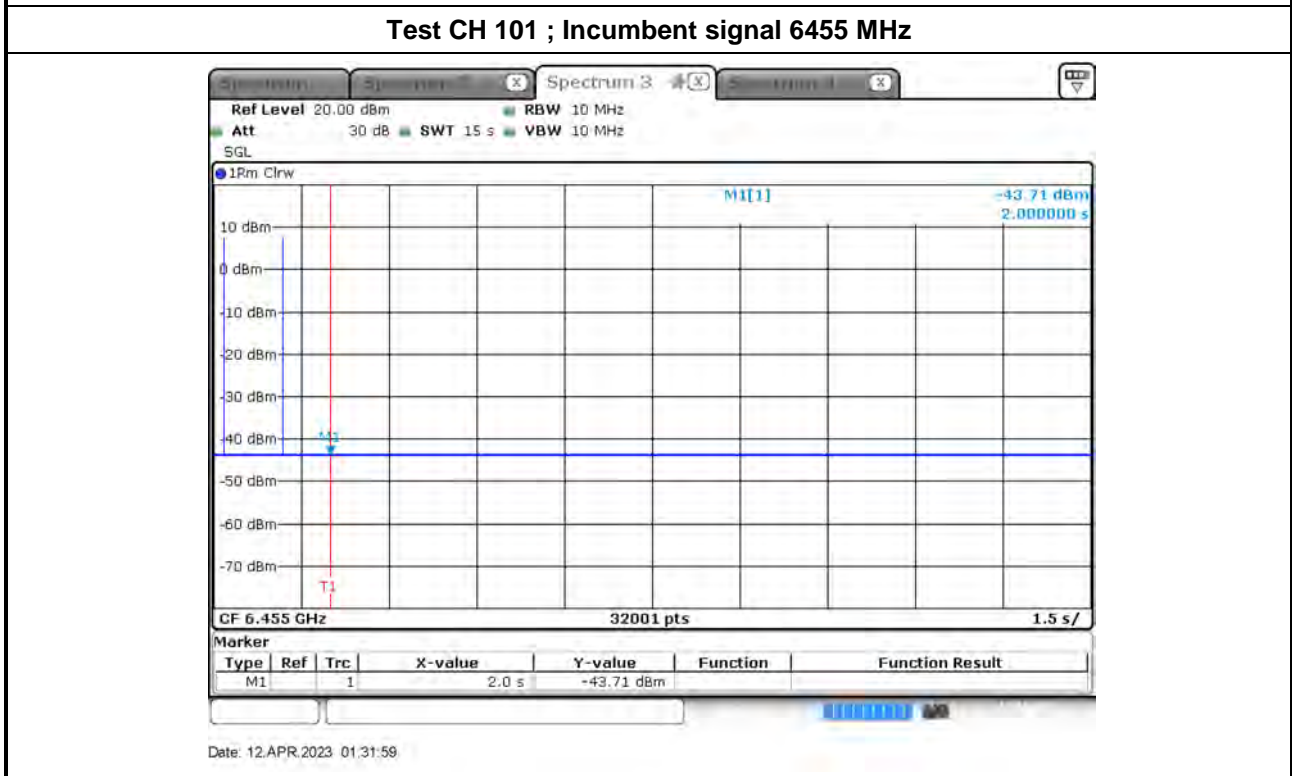
Frequency (MHz): 7015 MHz



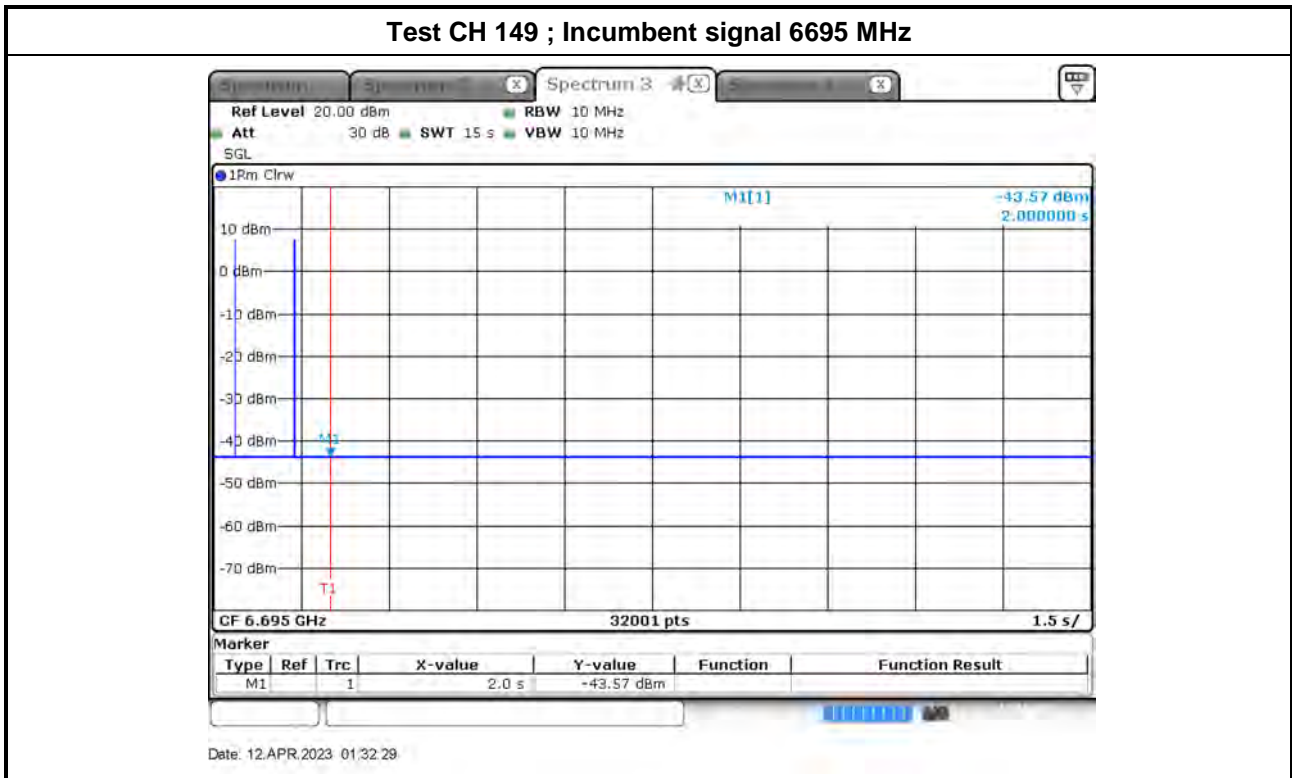
Date: 12.APR.2023 01:47:23



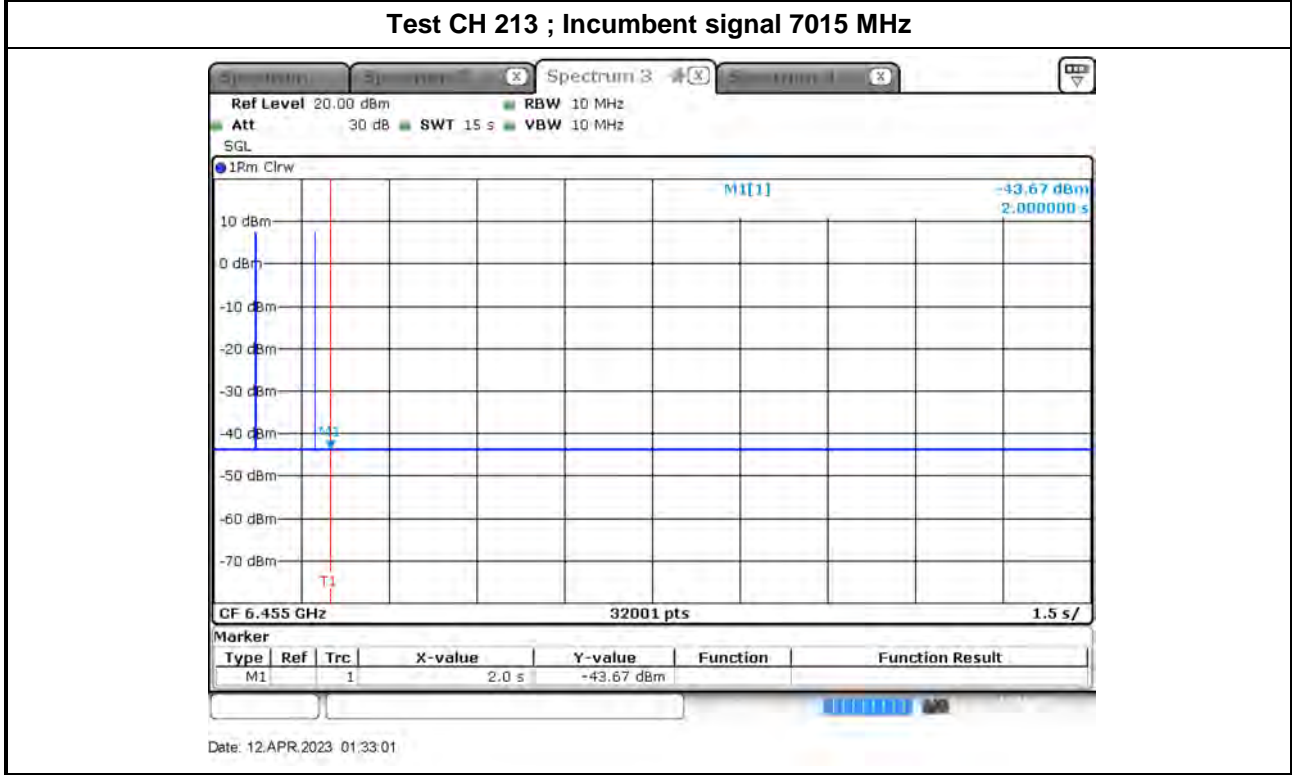
Note : M1 : Inject AWGN signal



Note : M1 : Inject AWGN signal



Note : M1 : Inject AWGN signal



Note : M1 : Inject AWGN signal



Contention Based Protocol Threshold Level 802.11ax HEW20										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-66.12	5.88	-72.02	≤ -62
						Minimal	-67.12	5.88	-73.00	≤ -62
						ON	-76.12	5.88	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-65.14	4.86	-70.05	≤ -62
						Minimal	-66.14	4.86	-71.00	≤ -62
						ON	-77.14	4.86	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-66.54	6.46	-73.02	≤ -62
						Minimal	-67.54	6.46	-74.00	≤ -62
						ON	-75.54	6.46	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-67.18	6.82	-74.04	≤ -62
						Minimal	-68.18	6.82	-75.00	≤ -62
						ON	-75.18	6.82	-82.00	≤ -62

Contention Based Protocol Threshold Level 802.11ax HEW160										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	47	160	6185	Low edge	6110	OFF	-63.12	5.88	-69.03	≤ -62
						Minimal	-64.12	5.88	-70.00	≤ -62
						ON	-76.12	5.88	-82.00	≤ -62
				Center	6185	OFF	-61.12	5.88	-67.01	≤ -62
						Minimal	-62.12	5.88	-68.00	≤ -62
						ON	-76.12	5.88	-82.00	≤ -62
				High edge	6260	OFF	-67.12	5.88	-73.03	≤ -62
						Minimal	-66.12	5.88	-72.00	≤ -62
						ON	-76.12	5.88	-82.00	≤ -62
6	111	160	6505	Low edge	6430	OFF	-60.14	4.86	-65.04	≤ -62
						Minimal	-61.14	4.86	-66.00	≤ -62
						ON	-77.14	4.86	-82.00	≤ -62
				Center	6505	OFF	-60.14	4.86	-65.04	≤ -62
						Minimal	-61.14	4.86	-66.00	≤ -62
						ON	-77.14	4.86	-82.00	≤ -62
				High edge	6580	OFF	-65.14	4.86	-70.03	≤ -62
						Minimal	-66.14	4.86	-71.00	≤ -62
						ON	-77.14	4.86	-82.00	≤ -62
7	143	160	6665	Low edge	6590	OFF	-63.54	6.46	-70.01	≤ -62
						Minimal	-64.54	6.46	-71.00	≤ -62
						ON	-75.54	6.46	-82.00	≤ -62
				Center	6665	OFF	-59.54	6.46	-66.07	≤ -62
						Minimal	-60.54	6.46	-67.00	≤ -62
						ON	-75.54	6.46	-82.00	≤ -62
				High edge	6740	OFF	-63.54	6.46	-70.02	≤ -62
						Minimal	-64.54	6.46	-71.00	≤ -62
						ON	-75.54	6.46	-82.00	≤ -62



**Contention-Based Protocol Result_Mode 3-Radio 2 for Meraki
FW**

Appendix F.3

8	207	160	6985	Low edge	6910	OFF	-64.18	6.82	-71.05	≤ -62
						Minimal	-65.18	6.82	-72.00	≤ -62
						ON	-75.18	6.82	-82.00	≤ -62
				Center	6985	OFF	-62.18	6.82	-69.04	≤ -62
						Minimal	-63.18	6.82	-70.00	≤ -62
						ON	-75.18	6.82	-82.00	≤ -62
				High edge	7060	OFF	-66.18	6.82	-73.01	≤ -62
						Minimal	-67.18	6.82	-74.00	≤ -62
						ON	-75.18	6.82	-82.00	≤ -62



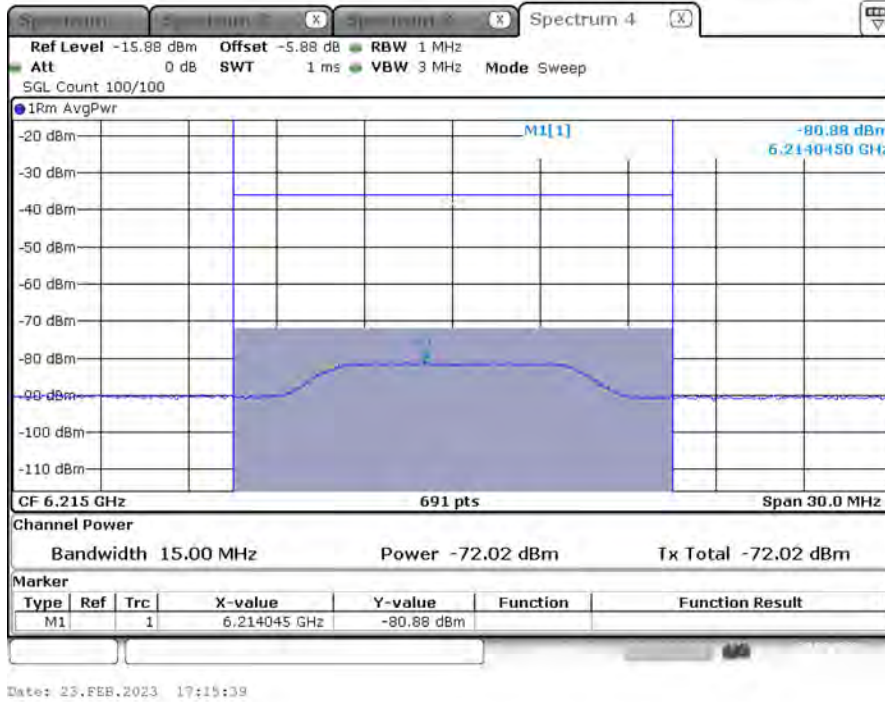
Contention Based protocol 802.11ax HEW20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-72.02	OFF	10	100	90	PASS
6	101	20	6455	Center	6455	-70.05	OFF	10	100	90	PASS
7	149	20	6695	Center	6695	-73.02	OFF	10	100	90	PASS
8	213	20	7015	Center	7015	-74.04	OFF	10	100	90	PASS

Contention Based protocol 802.11ax HEW160											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	47	160	6185	Low edge	6110	-69.03	OFF	10	100	90	PASS
				Center	6185	-67.01	OFF	10	100	90	PASS
				High edge	6260	-73.03	OFF	10	100	90	PASS
6	111	160	6505	Low edge	6430	-65.04	OFF	10	100	90	PASS
				Center	6505	-65.04	OFF	10	100	90	PASS
				High edge	6580	-70.03	OFF	10	100	90	PASS
7	143	160	6665	Low edge	6590	-70.01	OFF	10	100	90	PASS
				Center	6665	-66.07	OFF	10	100	90	PASS
				High edge	6740	-70.02	OFF	10	100	90	PASS
8	207	160	6985	Low edge	6910	-71.05	OFF	10	100	90	PASS
				Center	6985	-69.04	OFF	10	100	90	PASS
				High edge	7060	-73.01	OFF	10	100	90	PASS

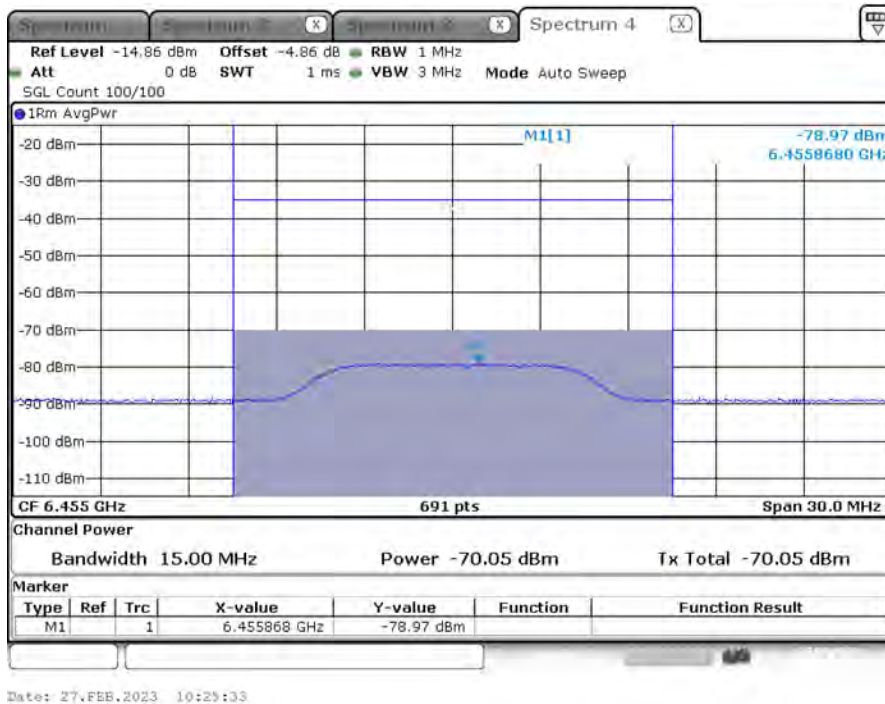
Incumbent signal (AWGN) Plot

Bandwidth: 20MHz

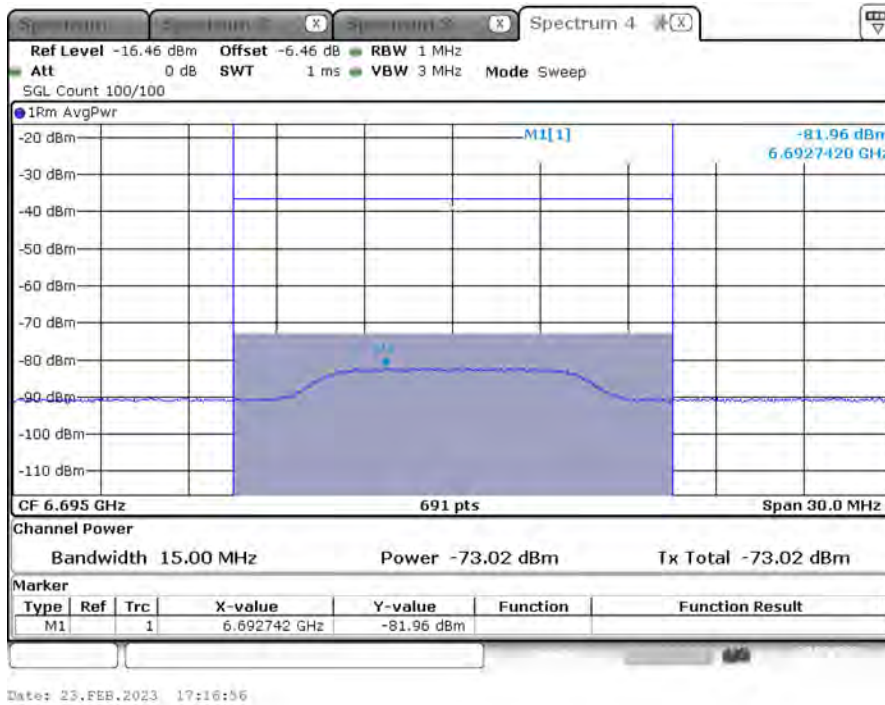
Frequency (MHz): 6215 MHz



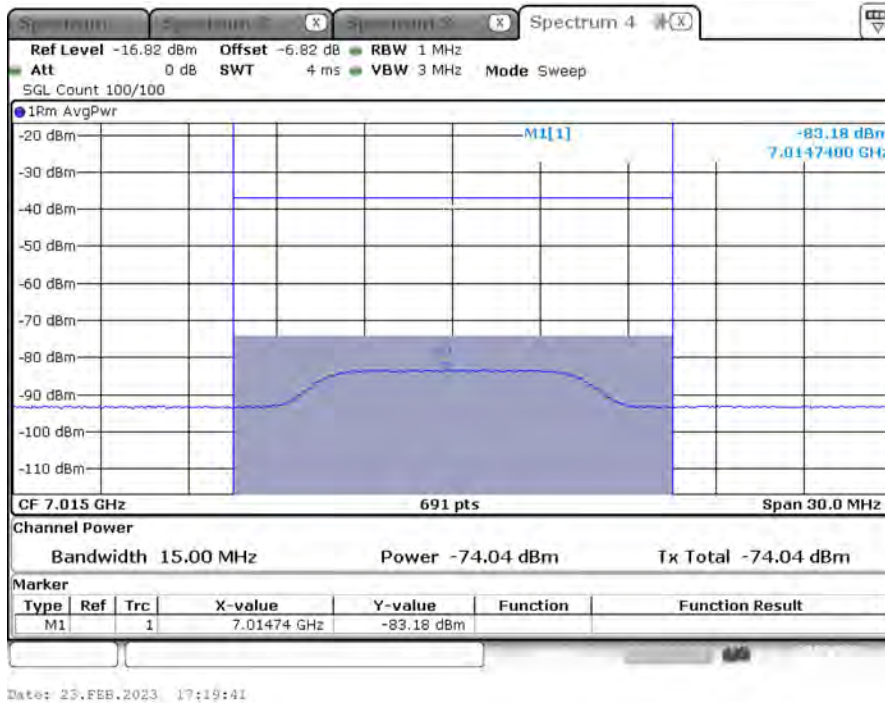
Frequency (MHz): 6455 MHz

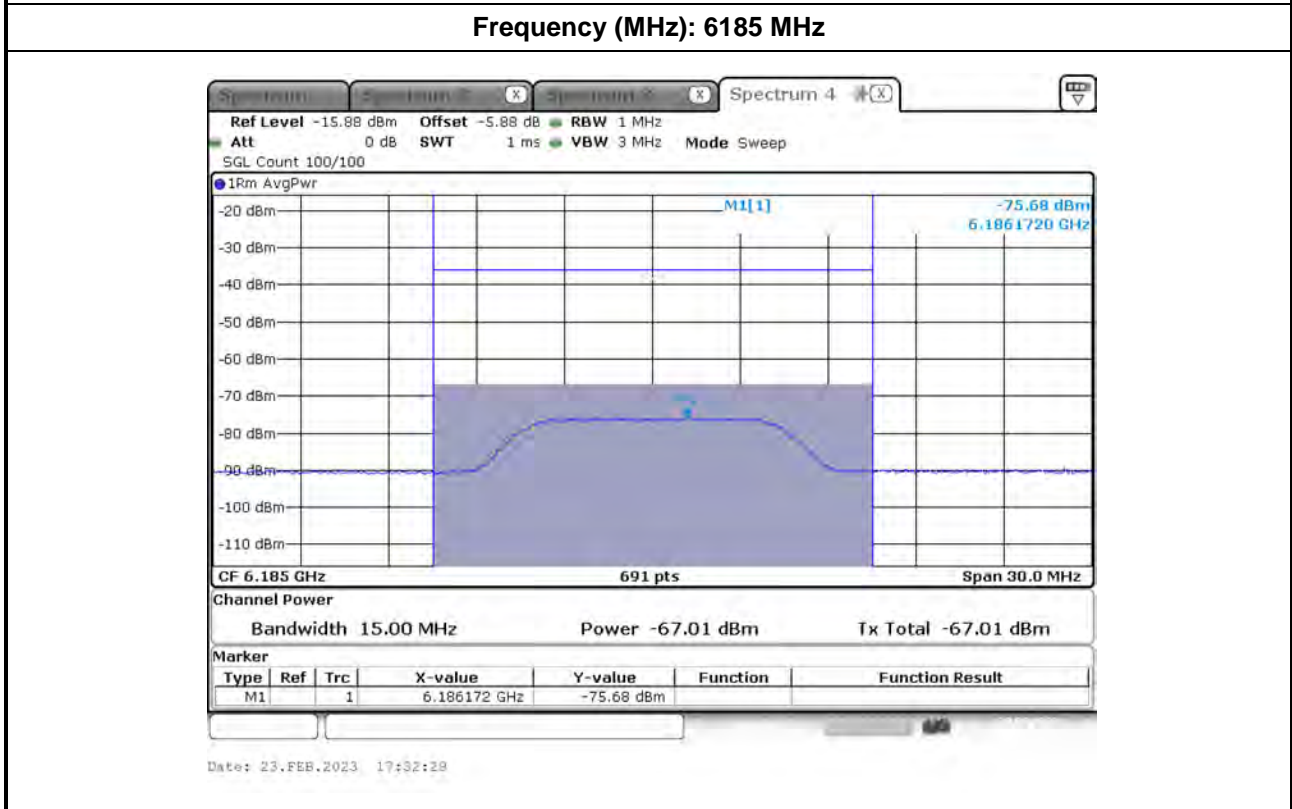
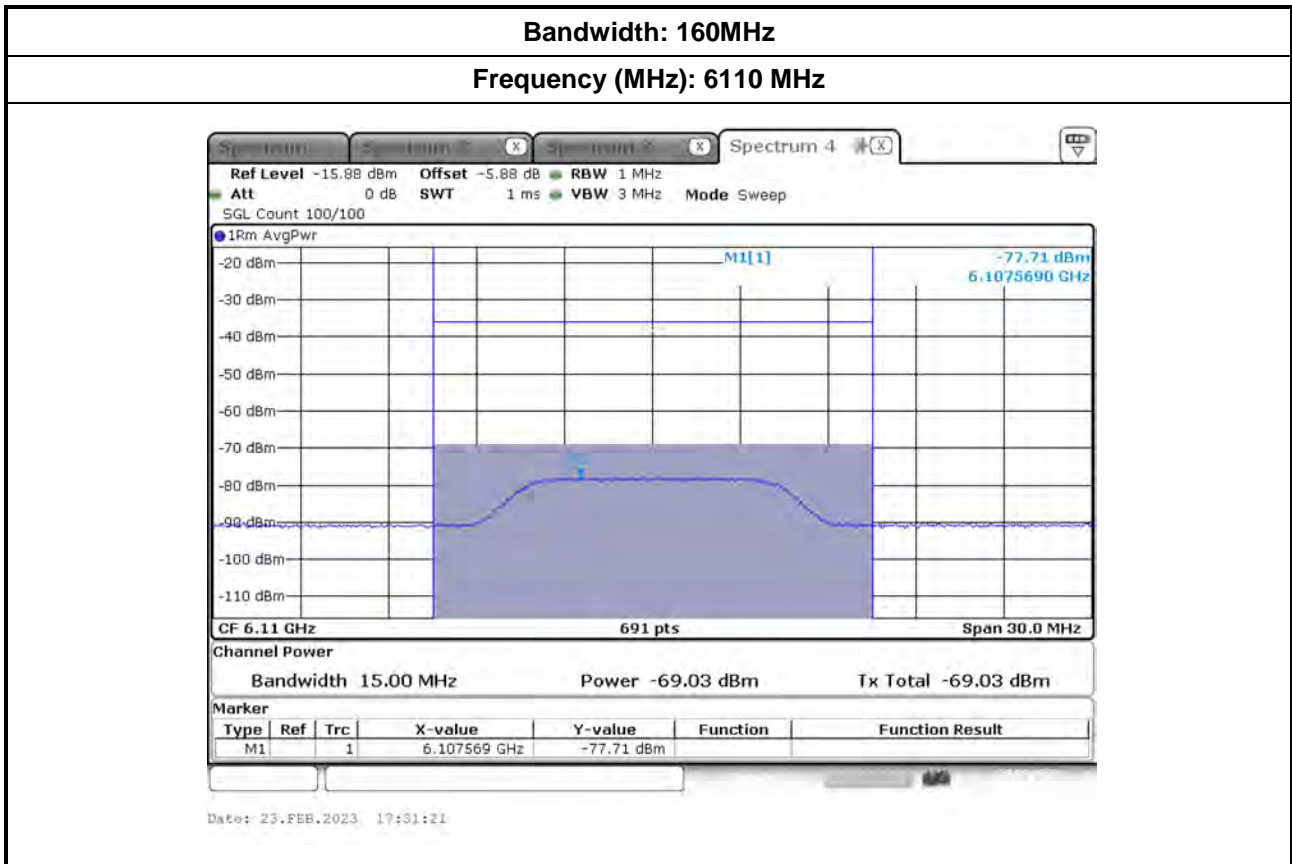


Frequency (MHz): 6695 MHz

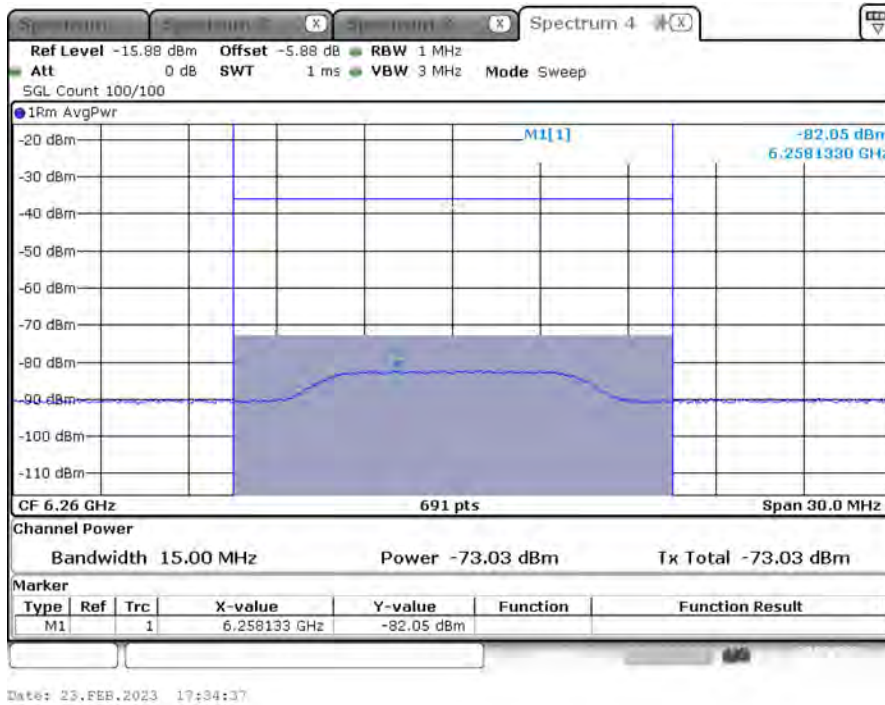


Frequency (MHz): 7015 MHz

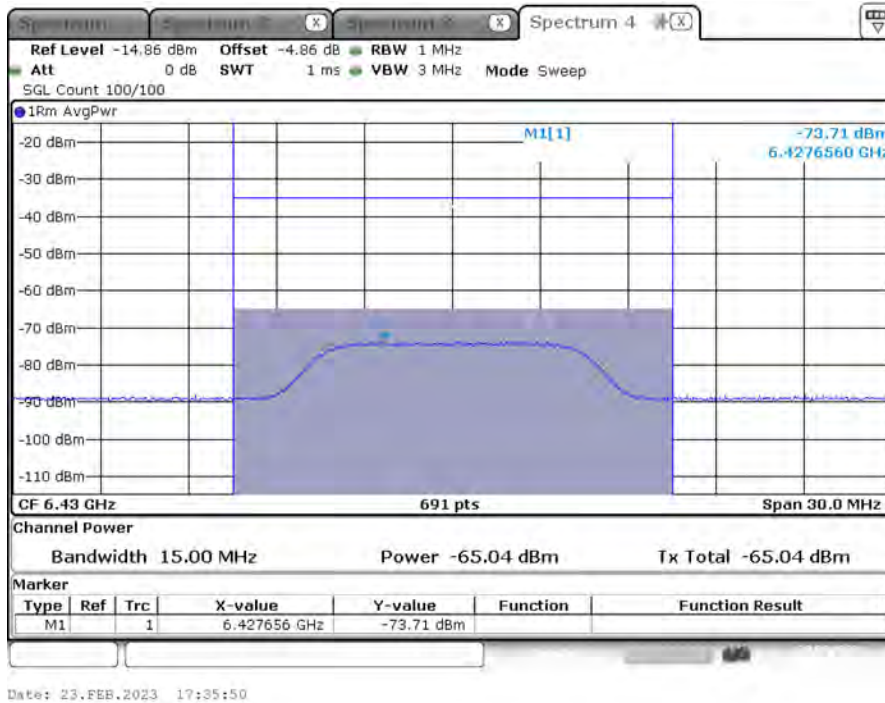




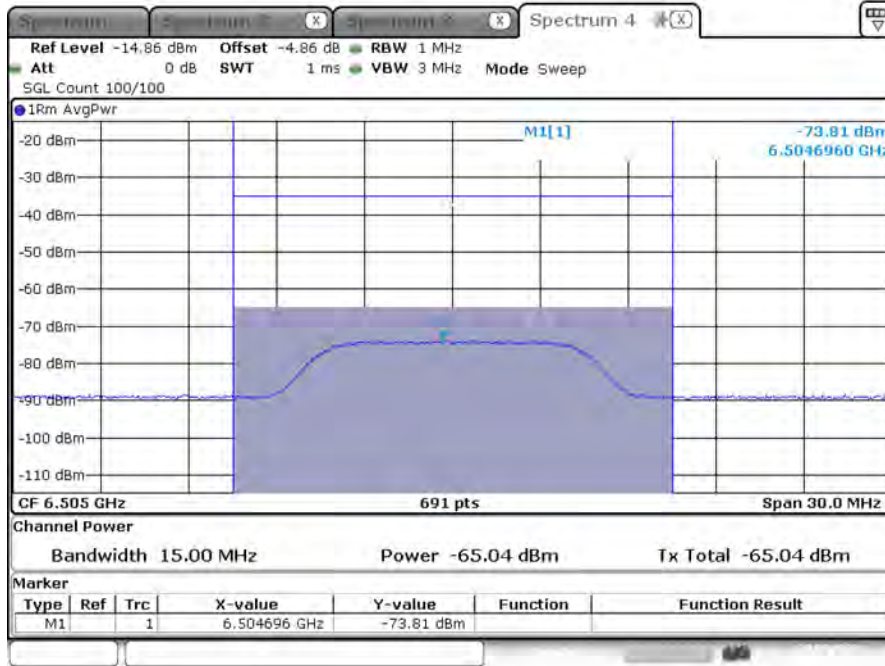
Frequency (MHz): 6260 MHz



Frequency (MHz): 6430 MHz

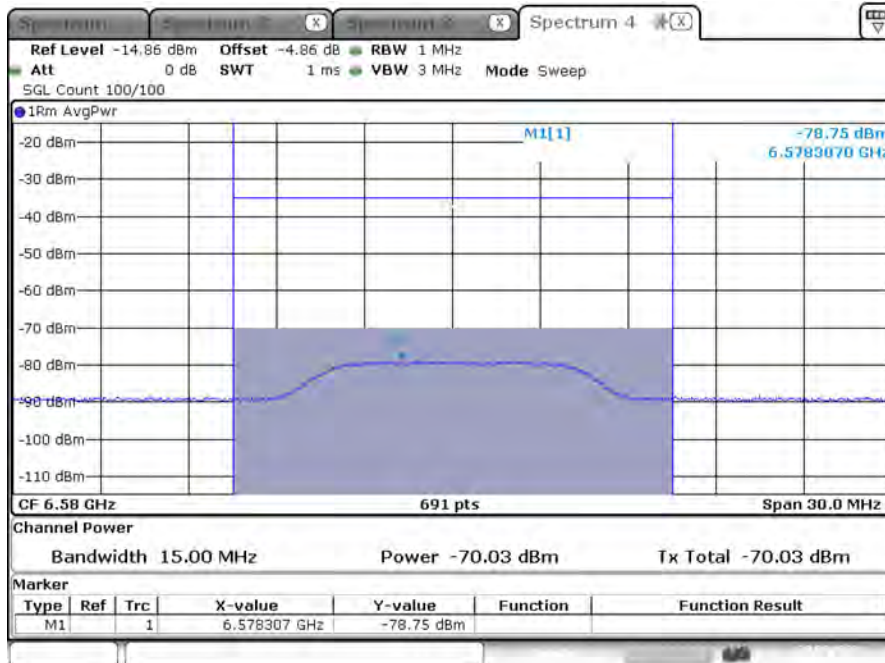


Frequency (MHz): 6505 MHz



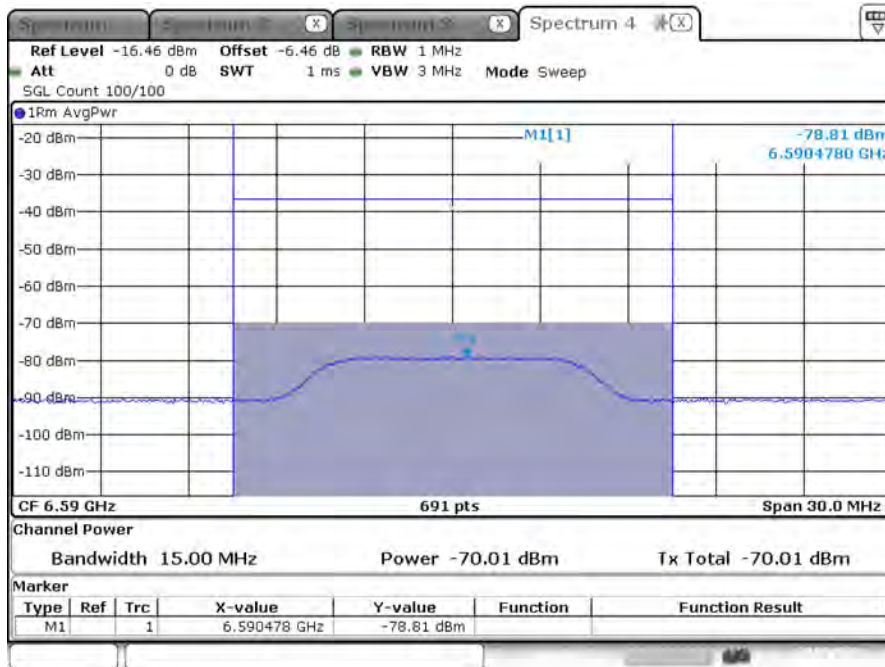
Date: 23.FEB.2023 17:37:11

Frequency (MHz): 6580 MHz



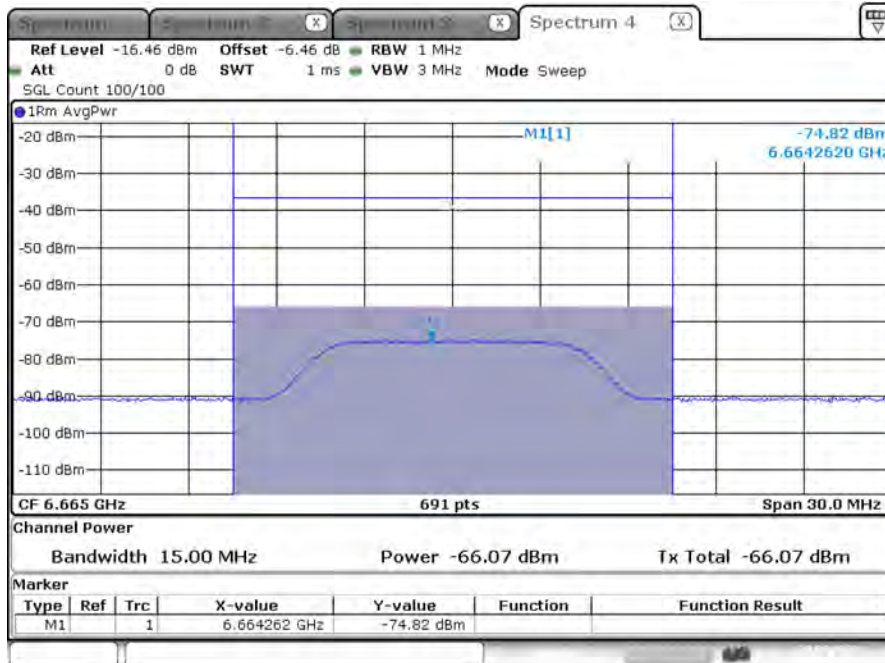
Date: 23.FEB.2023 17:36:10

Frequency (MHz): 6590 MHz



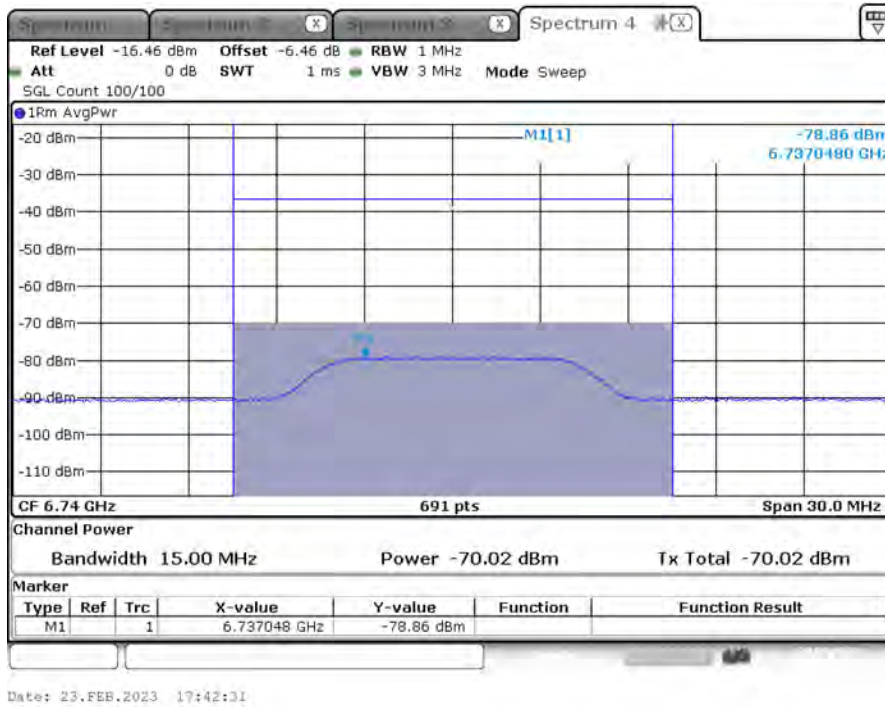
Date: 23.FEB.2023 17:40:02

Frequency (MHz): 6665 MHz

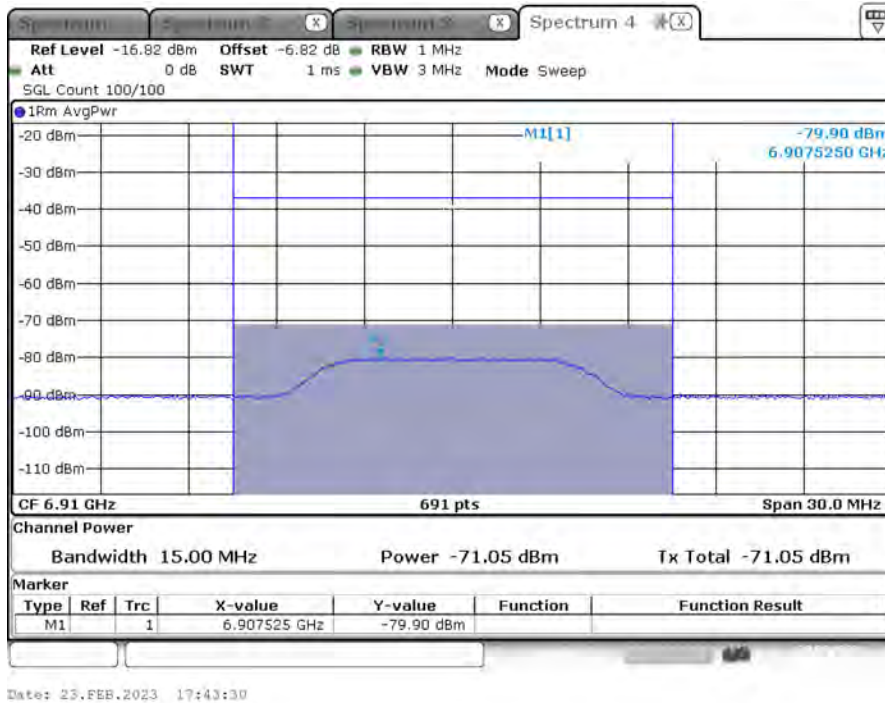


Date: 23.FEB.2023 17:41:29

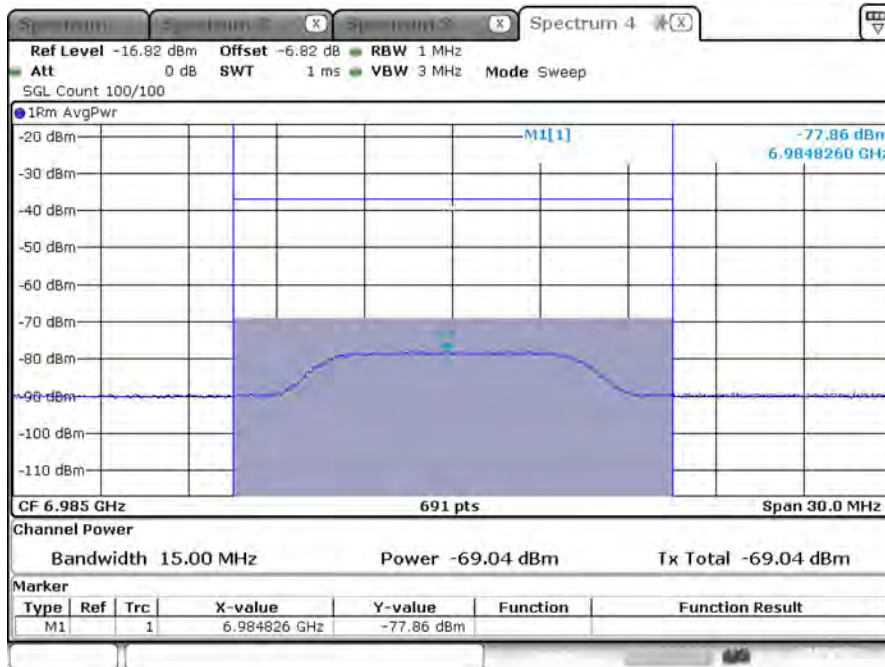
Frequency (MHz): 6740 MHz



Frequency (MHz): 6910 MHz

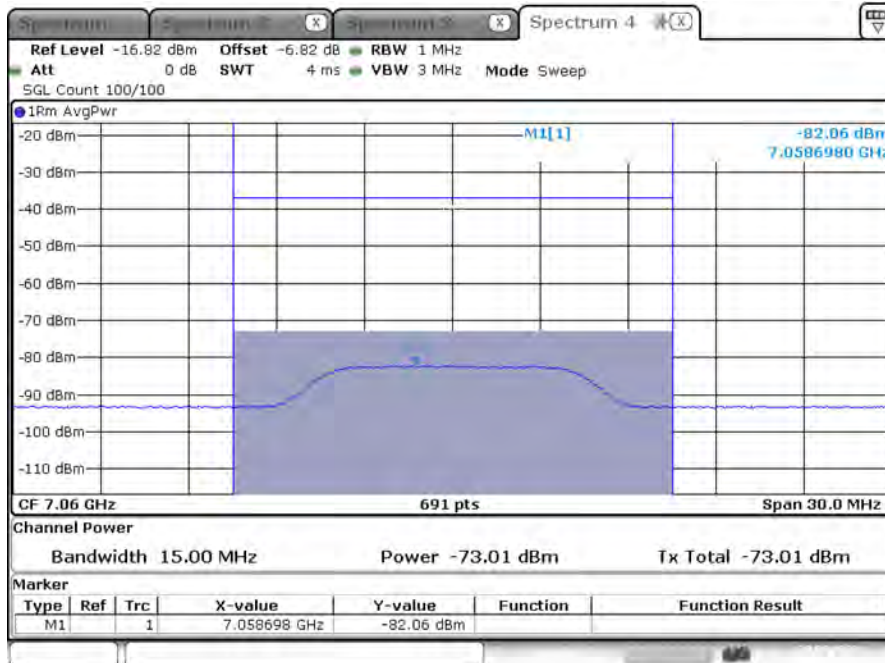


Frequency (MHz): 6985 MHz

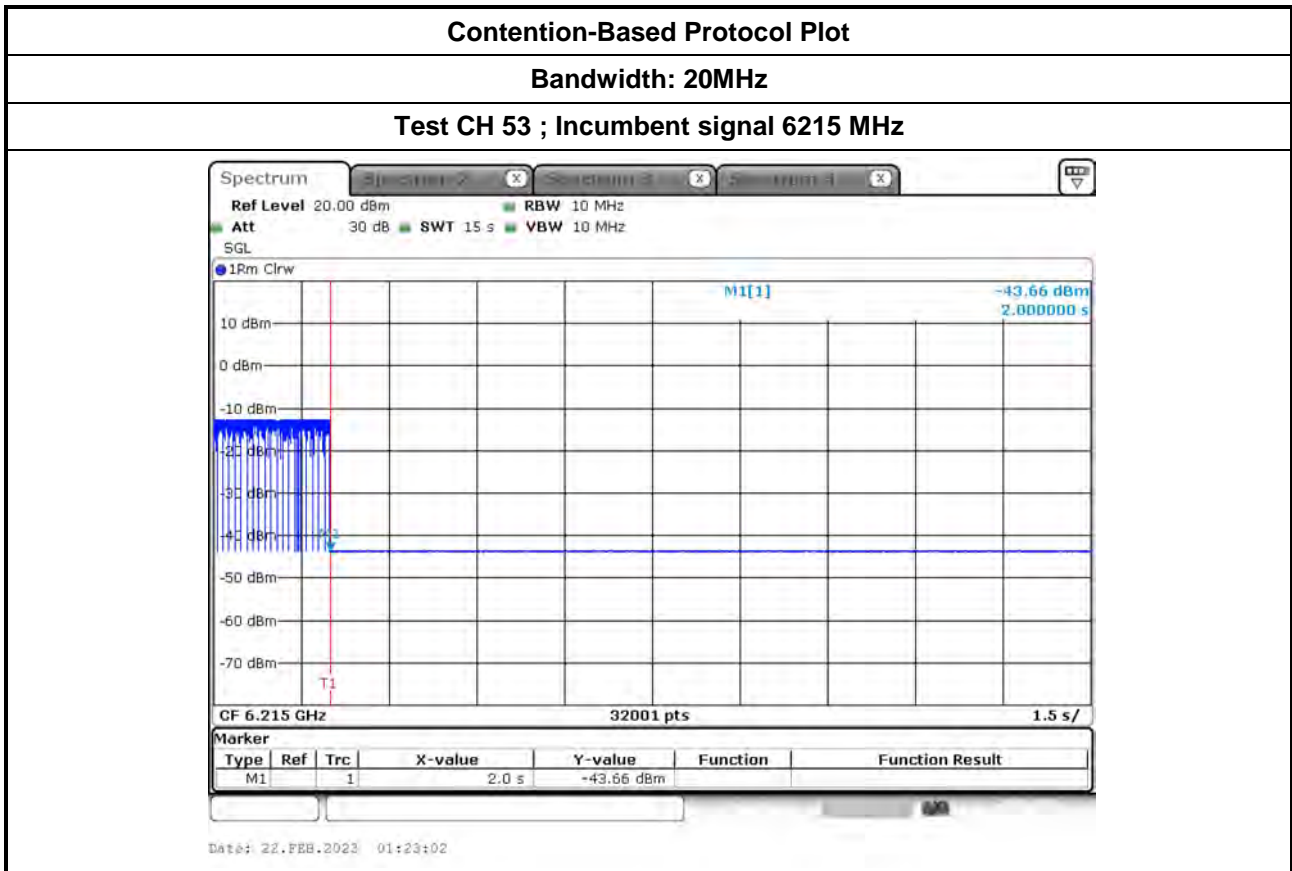


Date: 23.FEB.2023 17:44:18

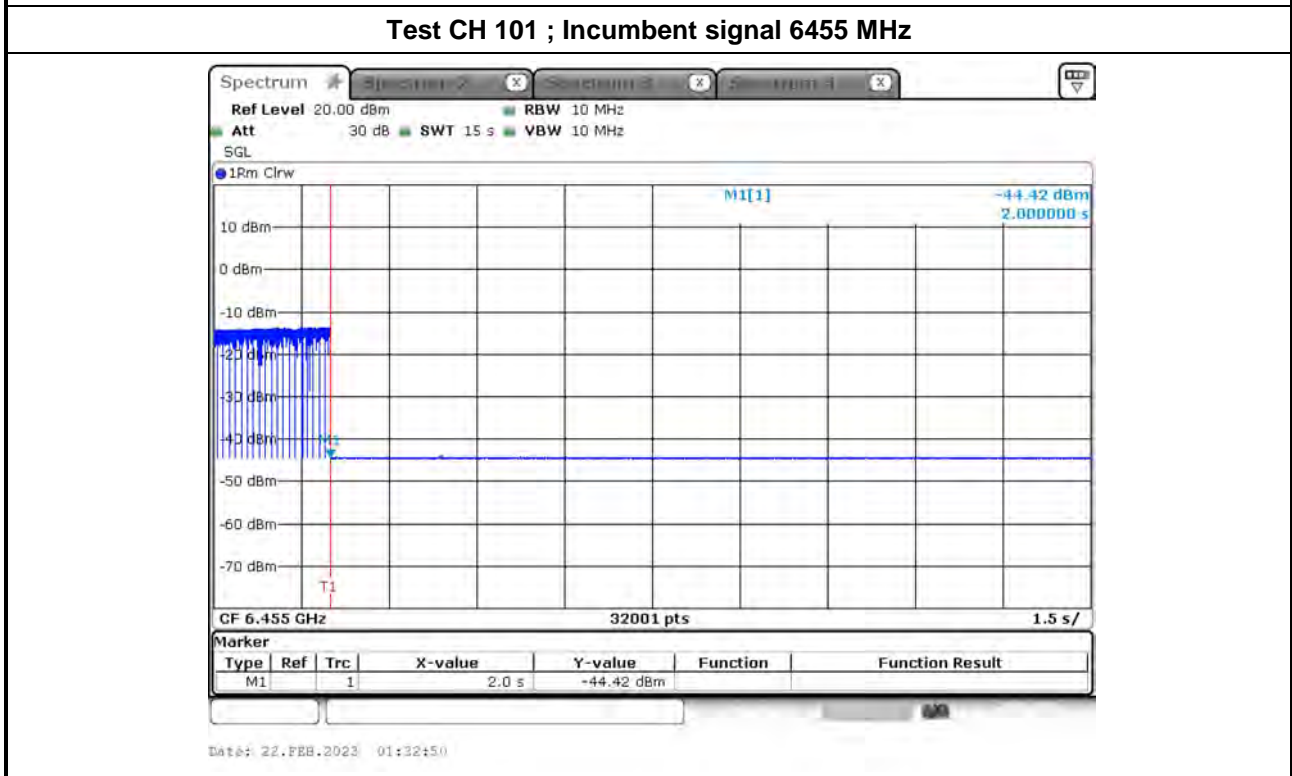
Frequency (MHz): 7060 MHz



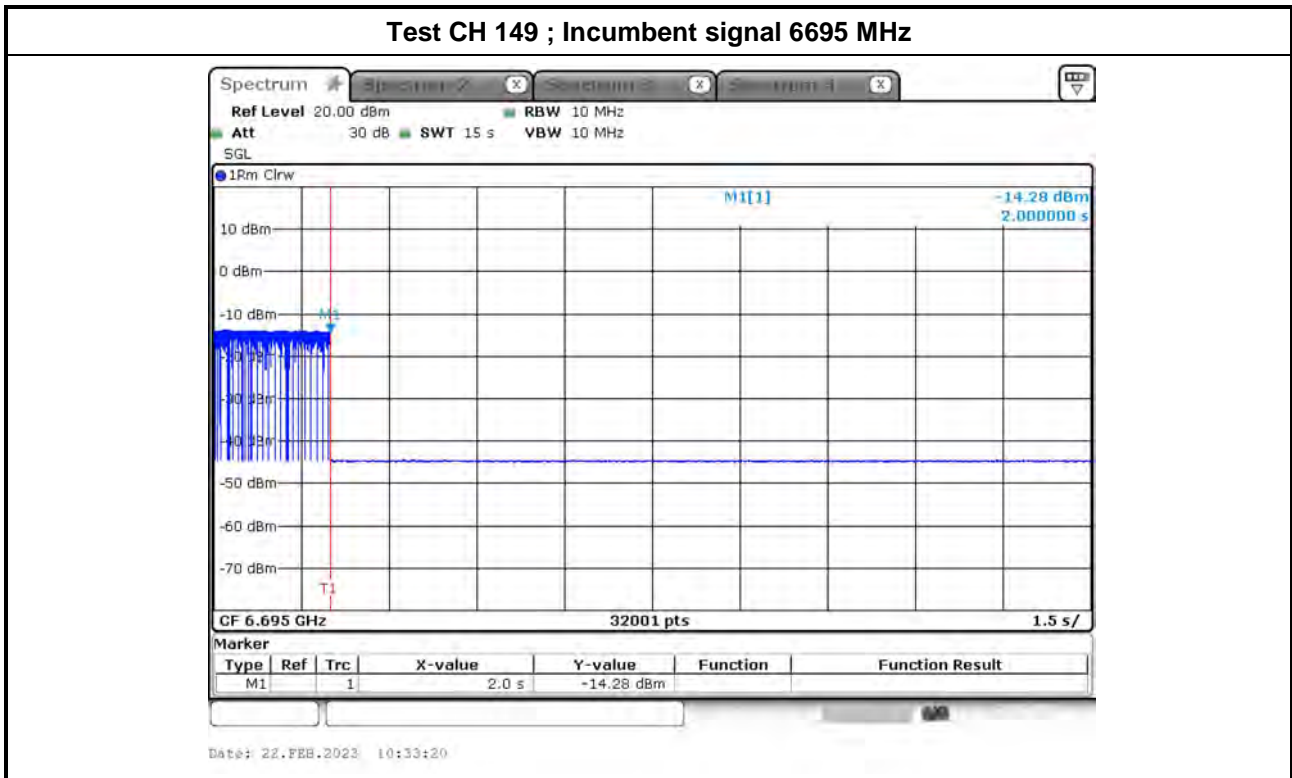
Date: 23.FEB.2023 17:45:14



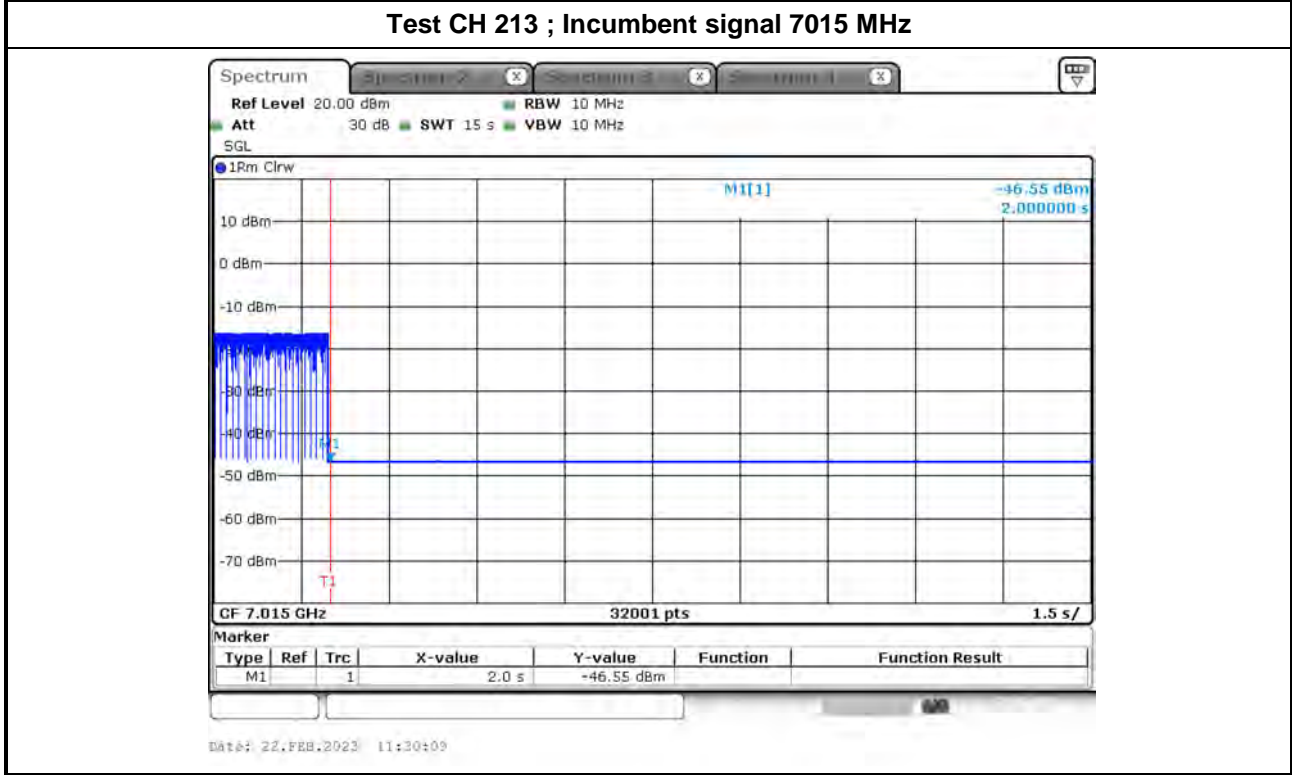
Note : M1 : Inject AWGN signal



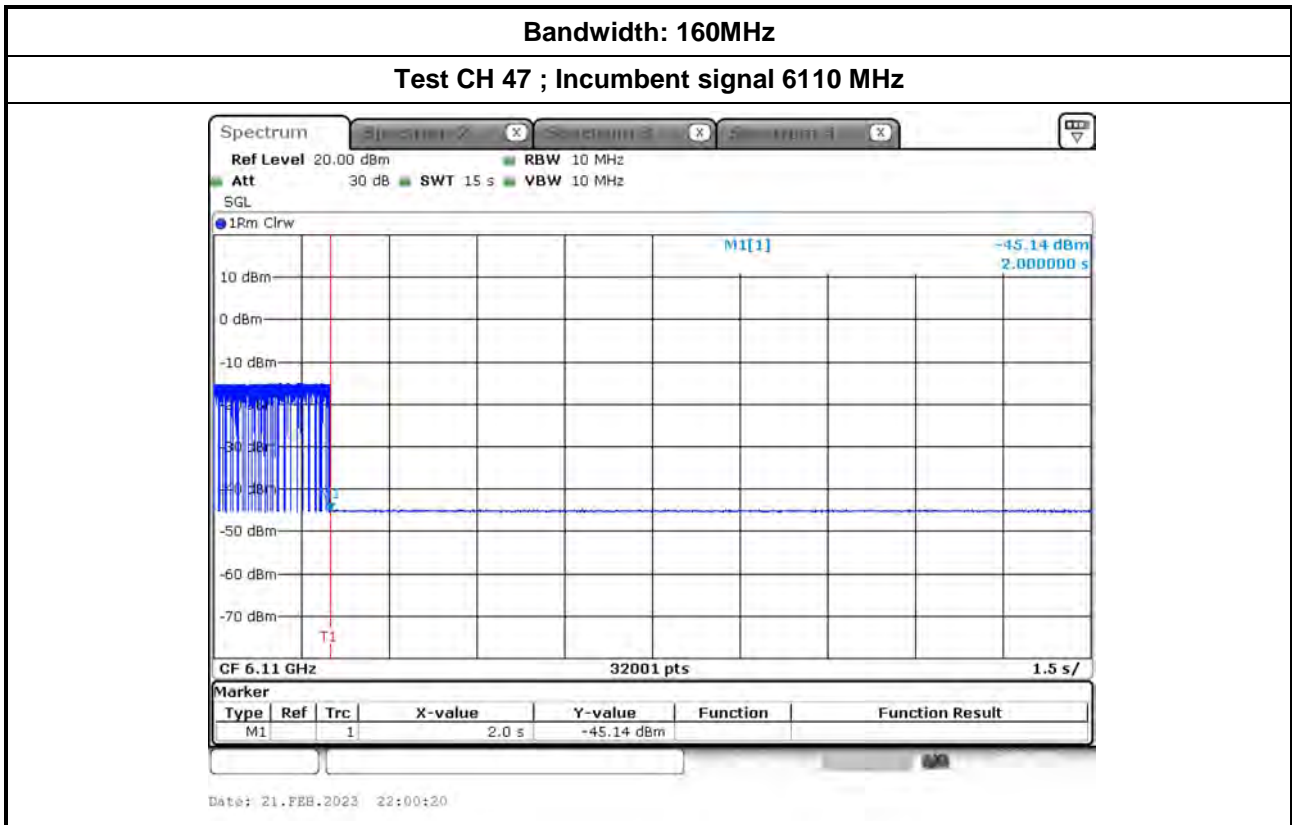
Note : M1 : Inject AWGN signal



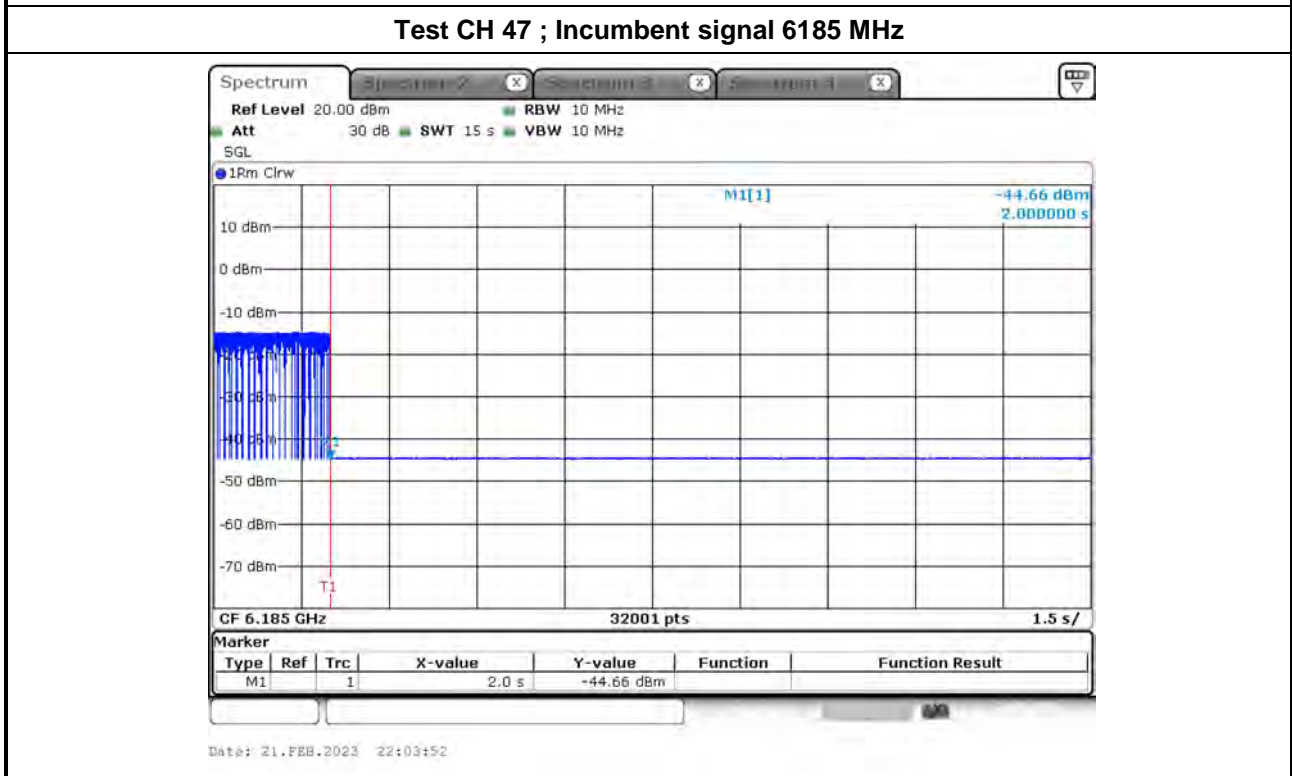
Note : M1 : Inject AWGN signal



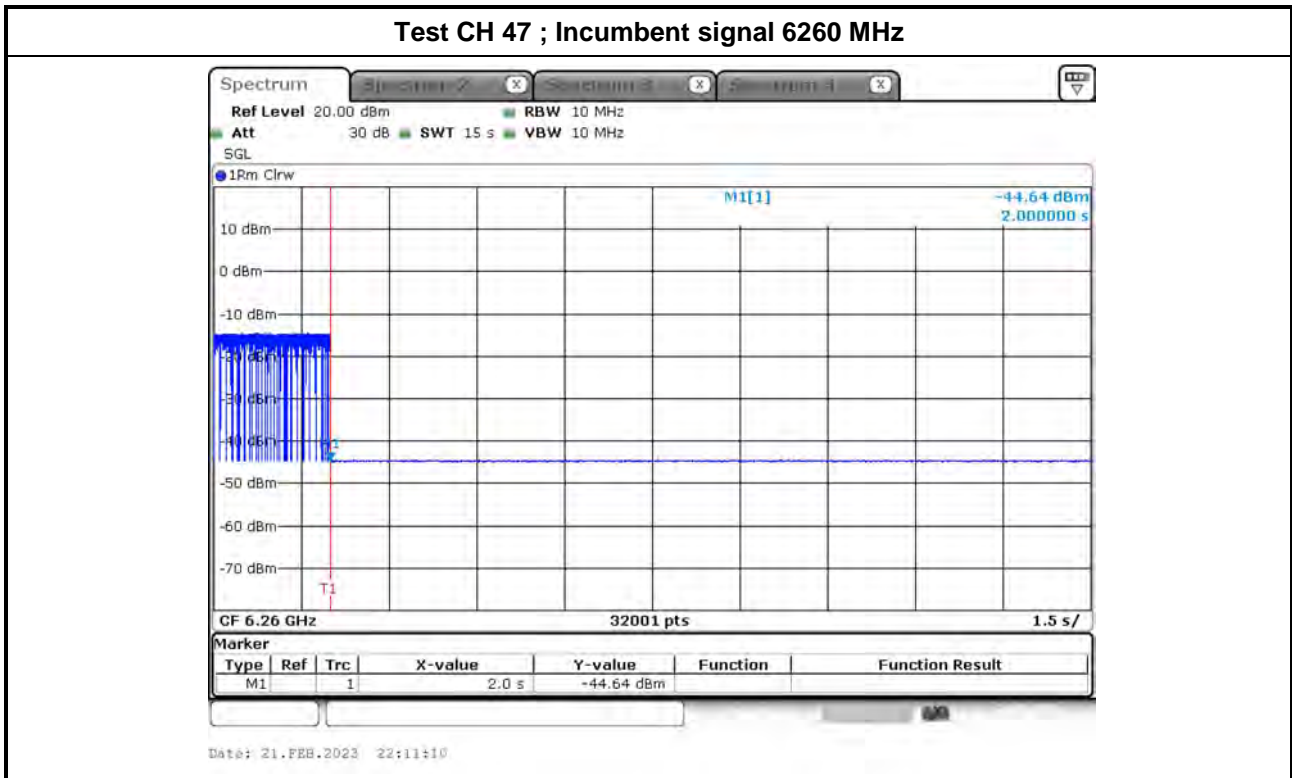
Note : M1 : Inject AWGN signal



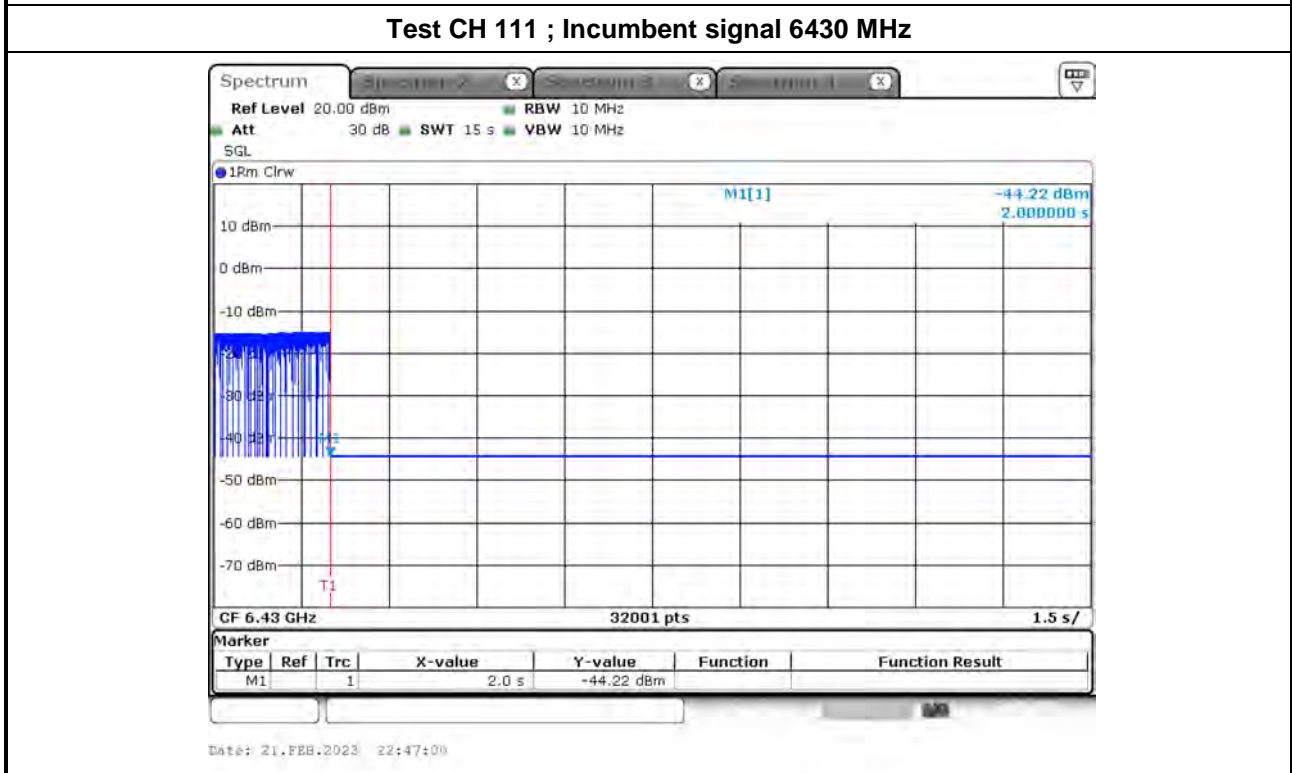
Note : M1 : Inject AWGN signal



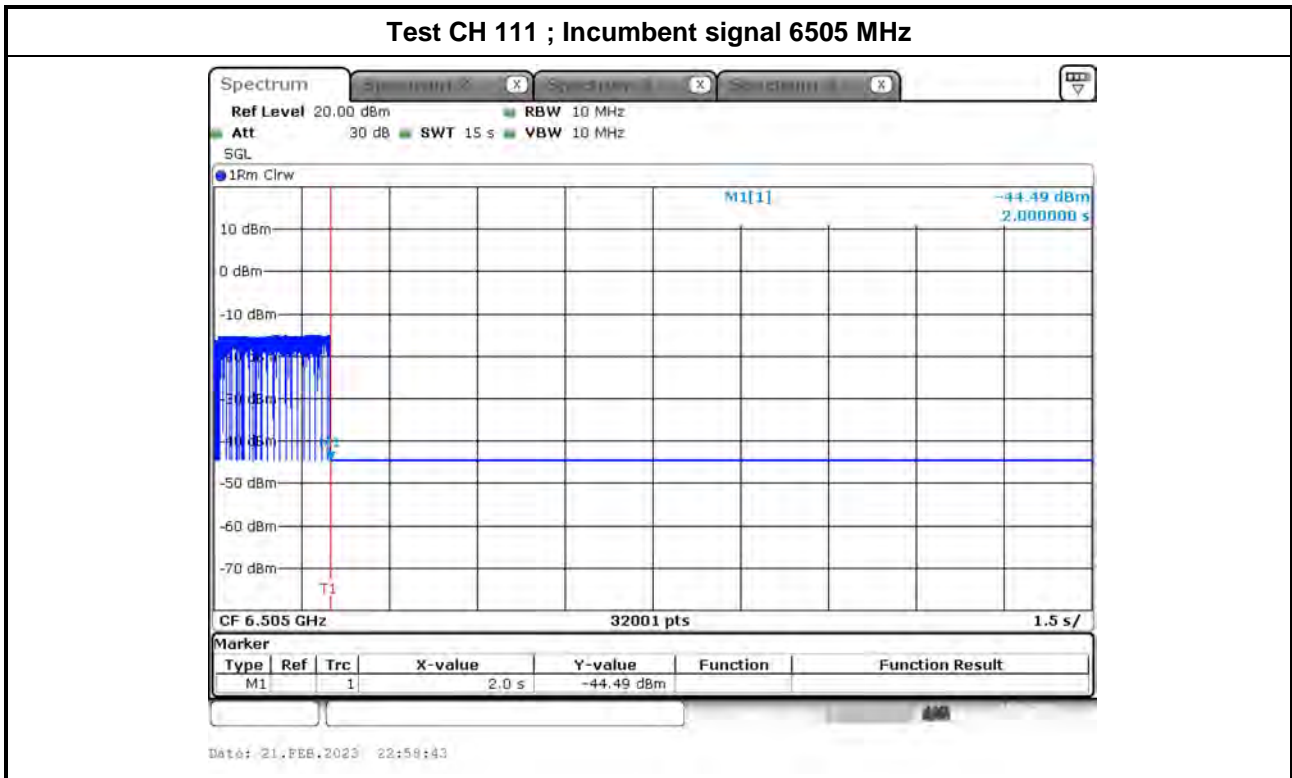
Note : M1 : Inject AWGN signal



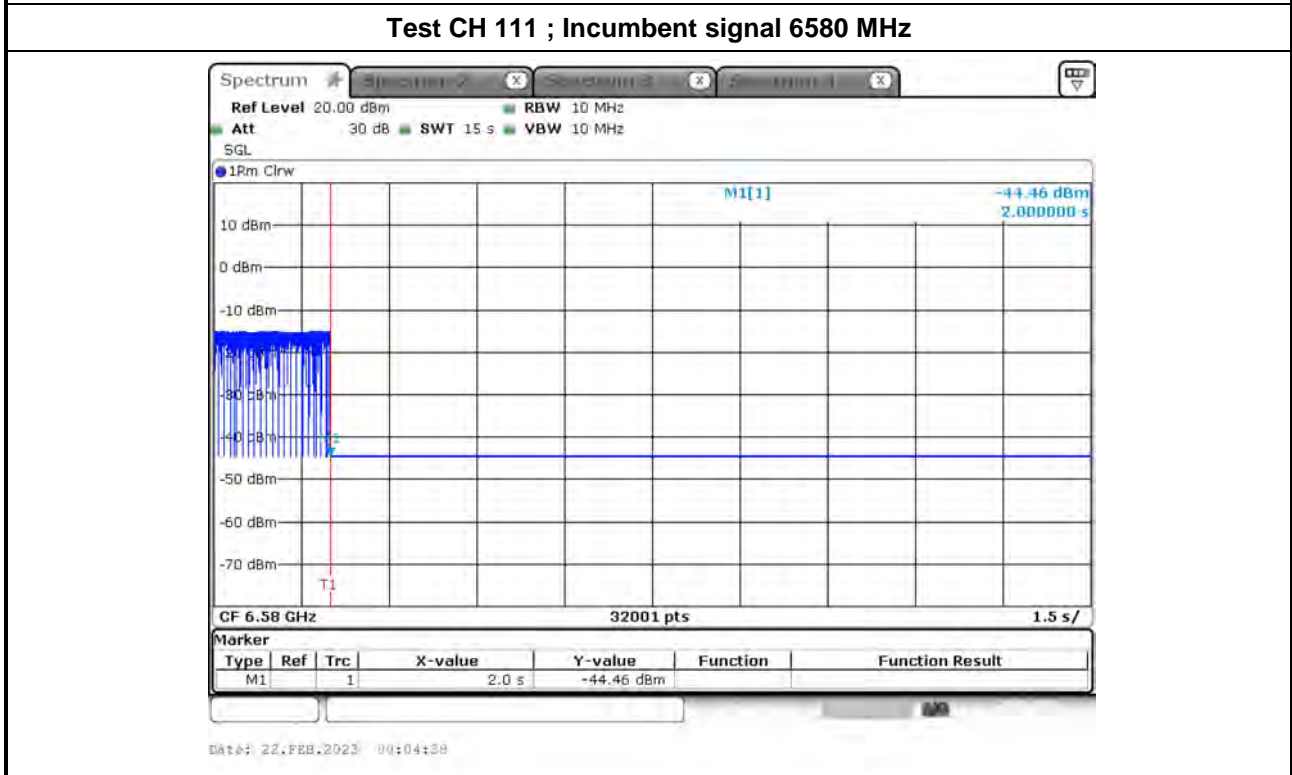
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