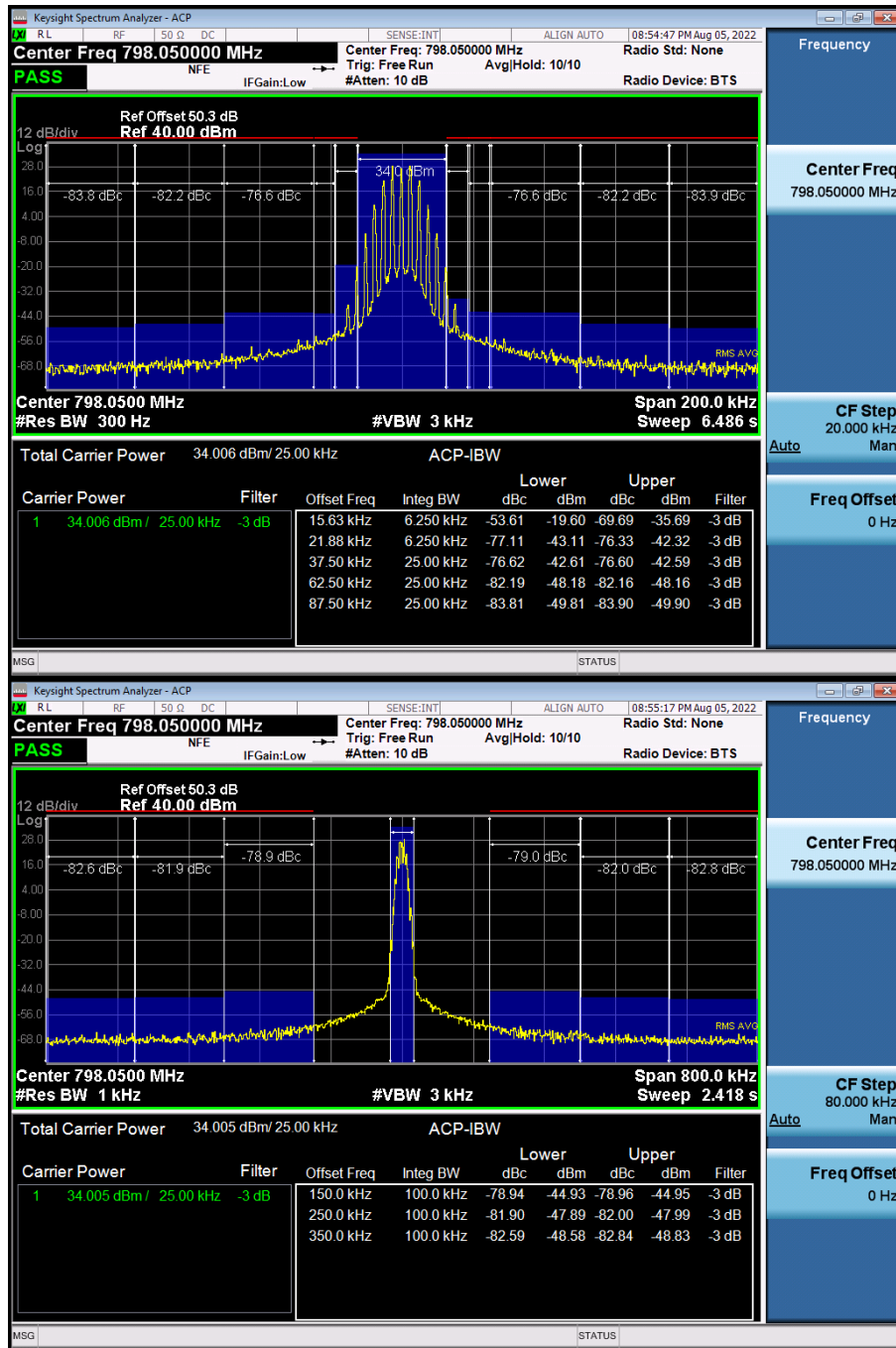
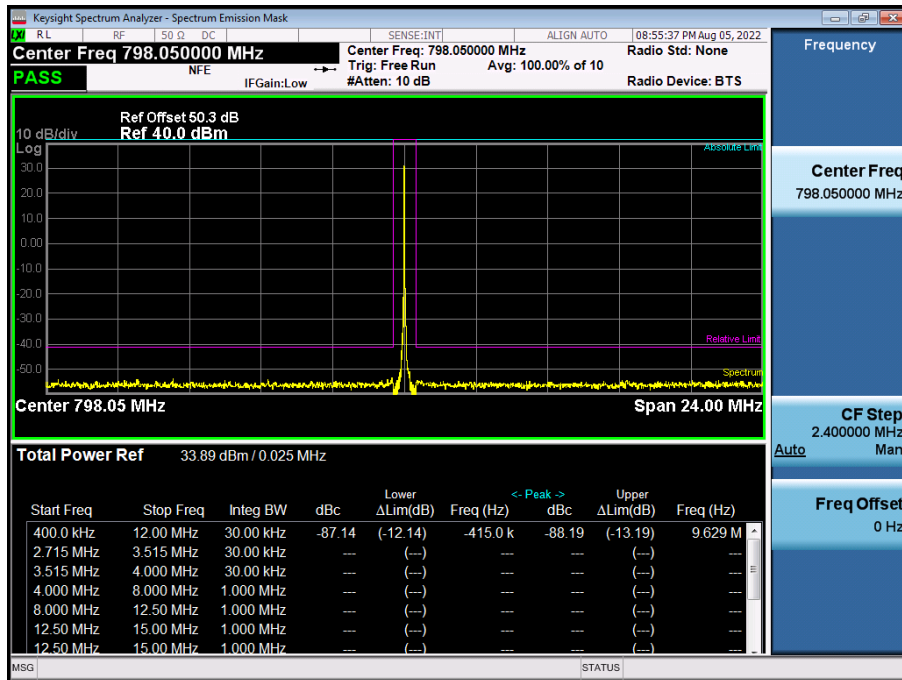
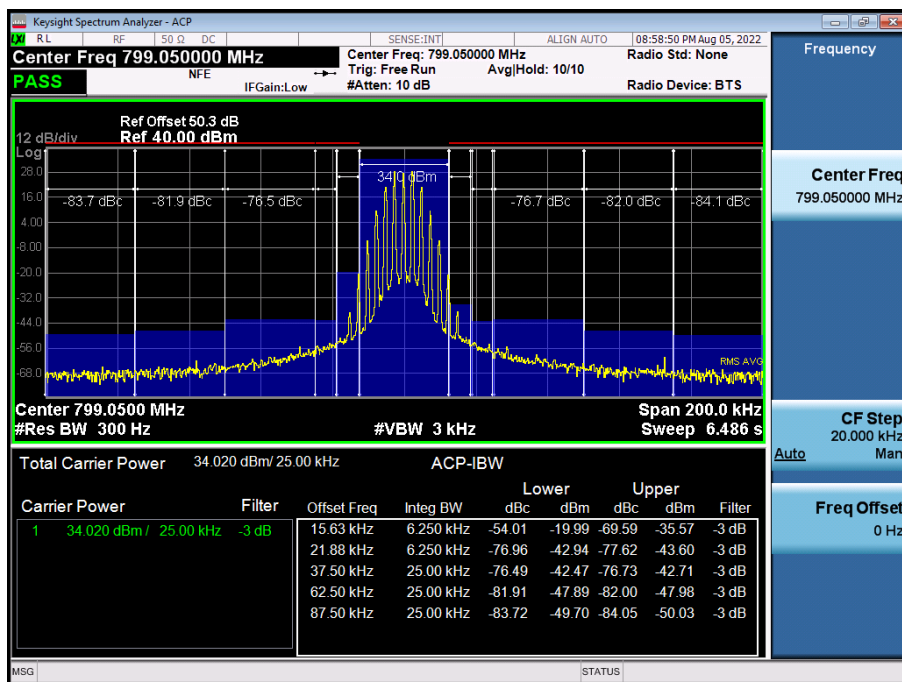


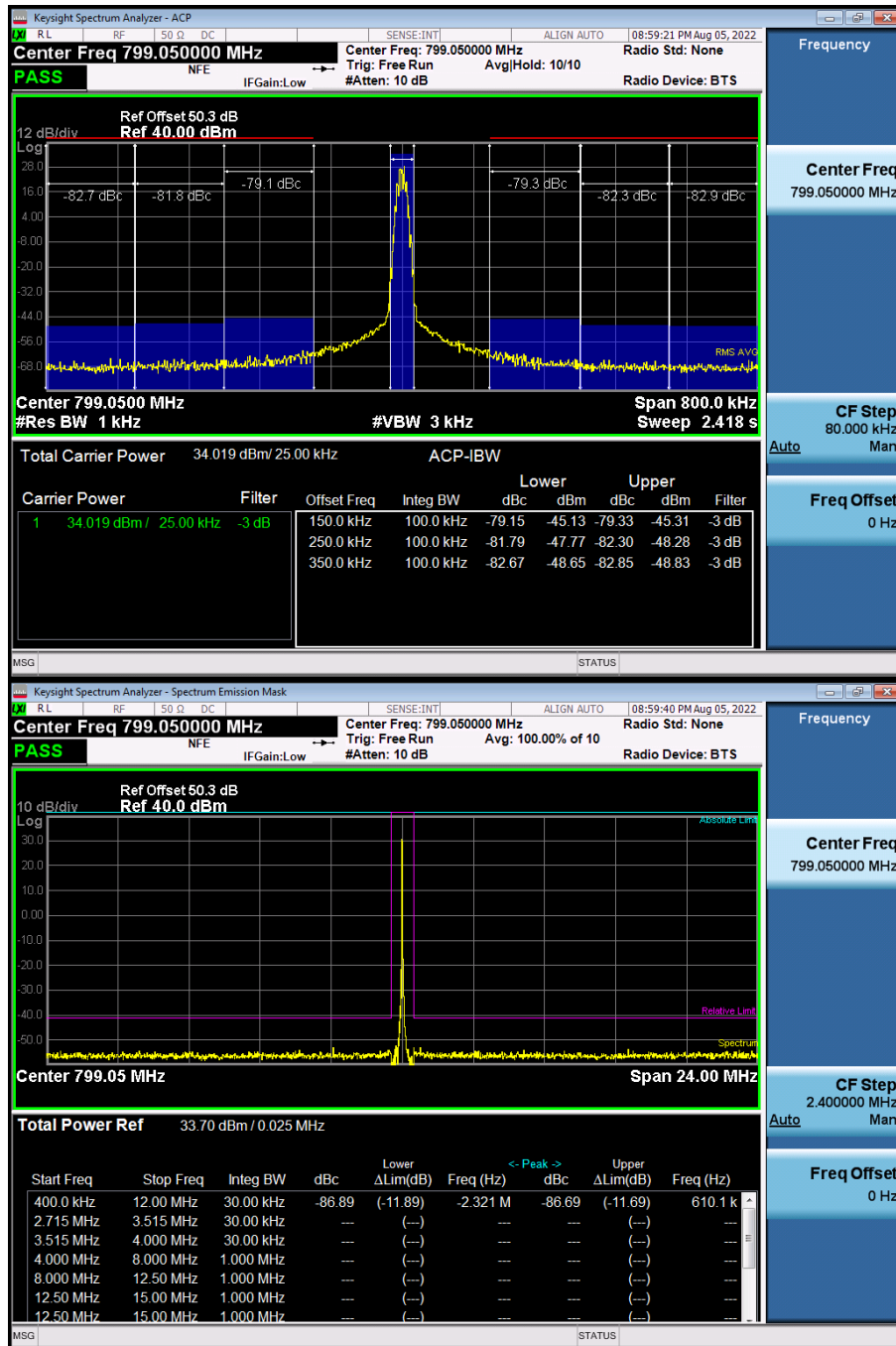
798.05MHz



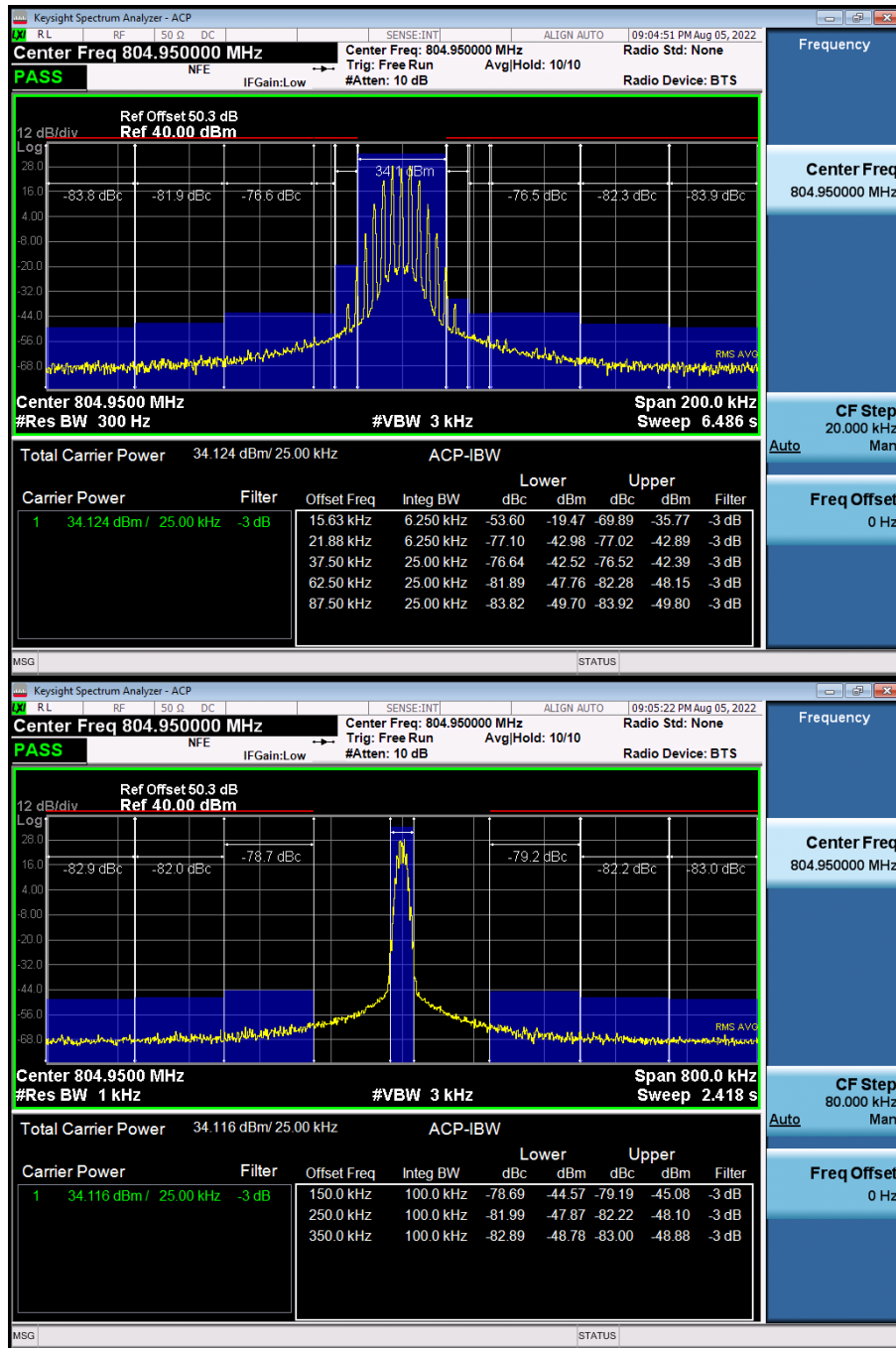


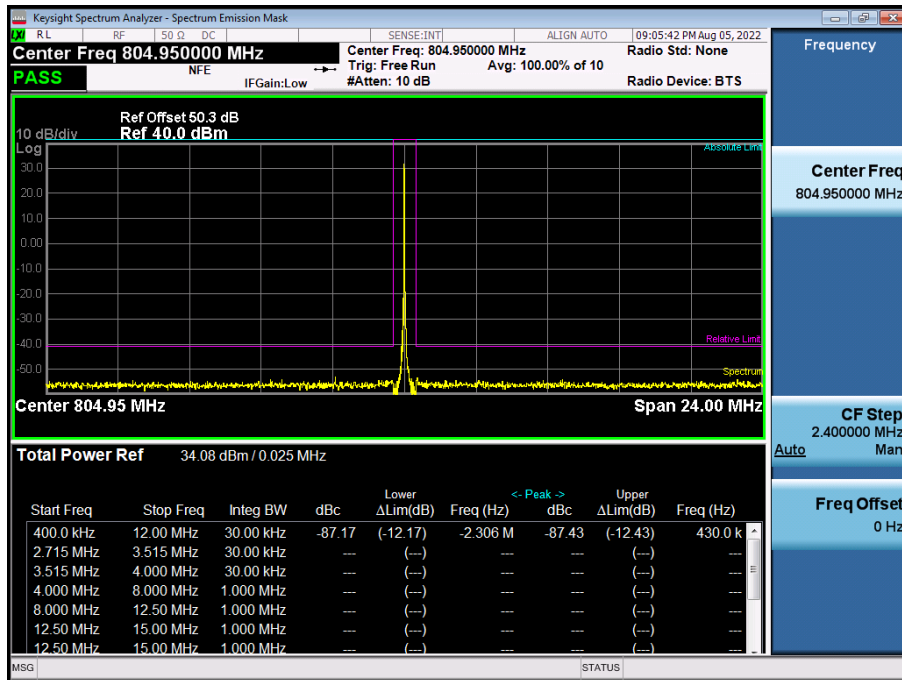
799.05MHz



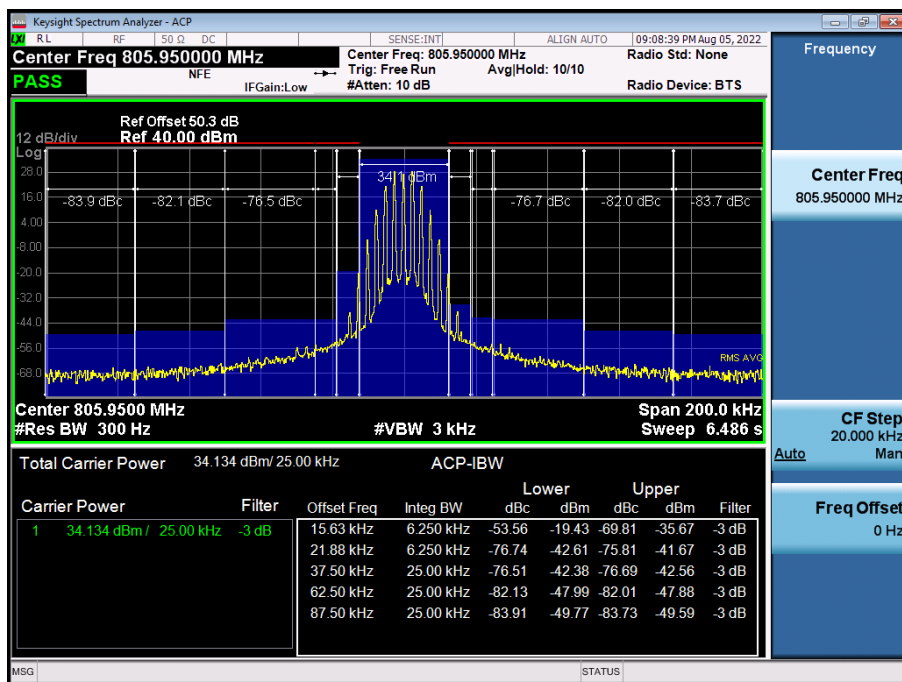


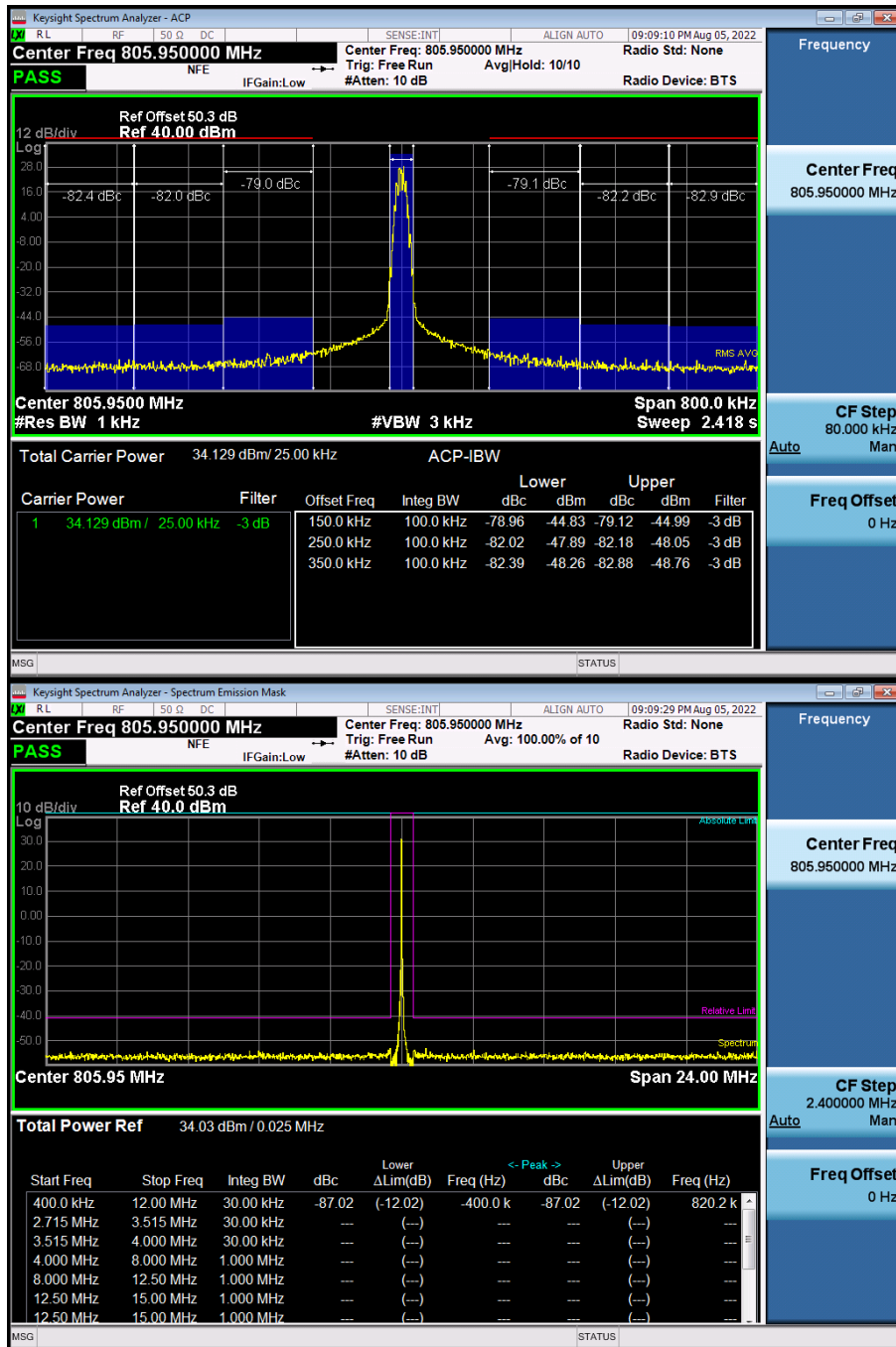
804.95MHz





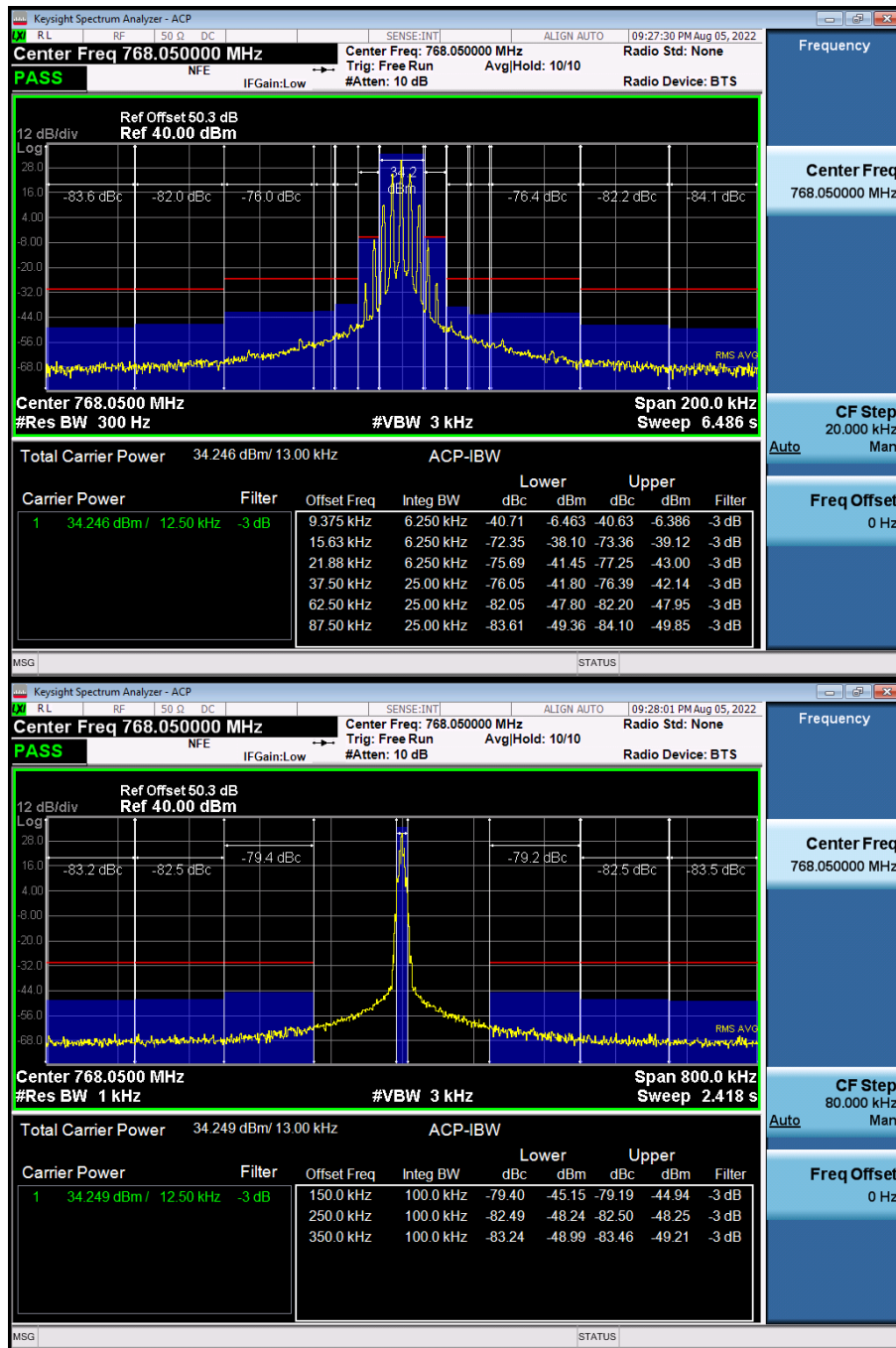
805.95MHz

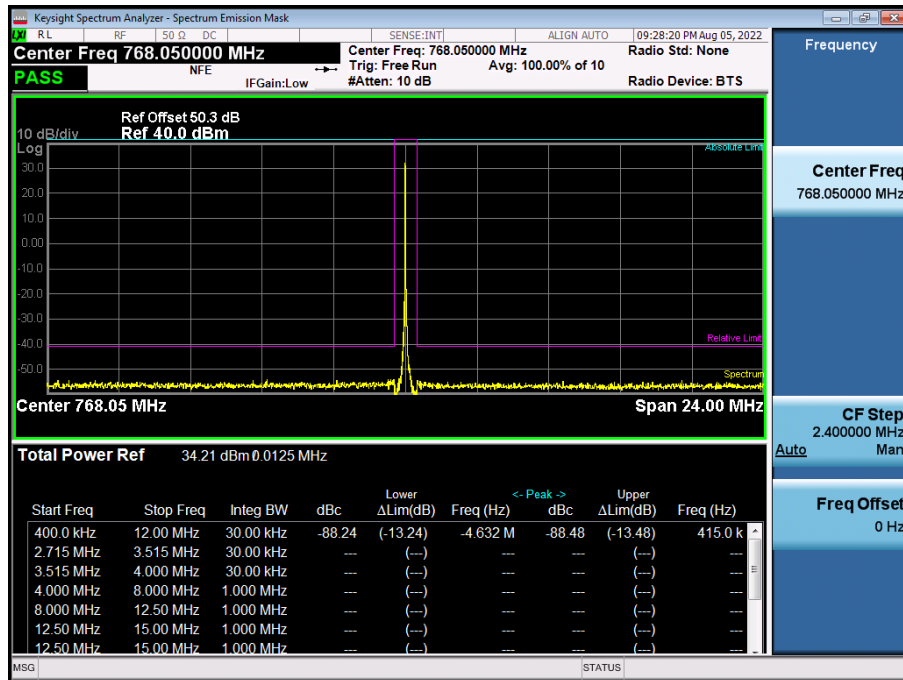




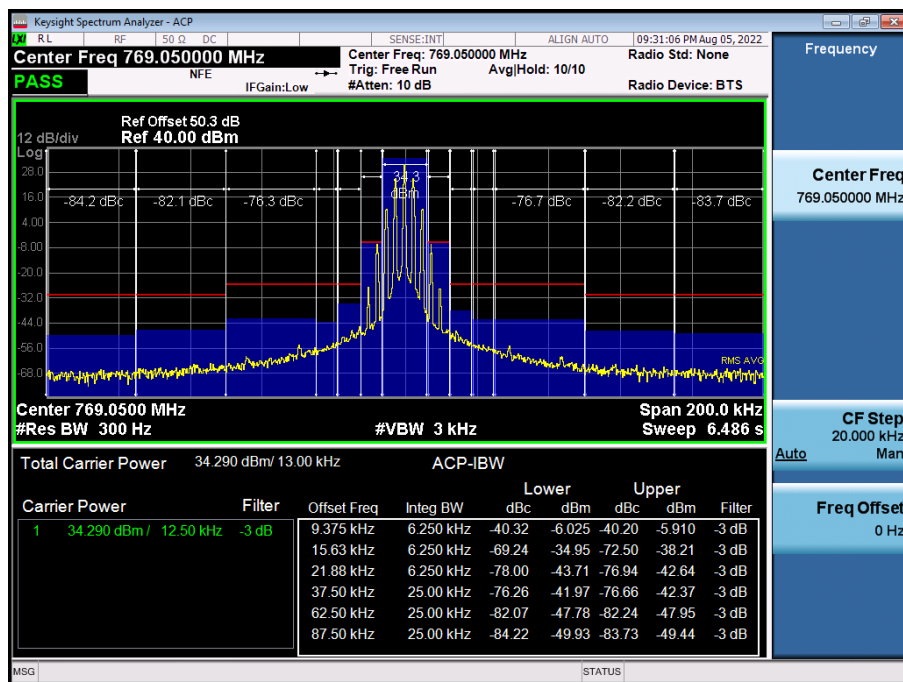
11K0F3E(High Power)

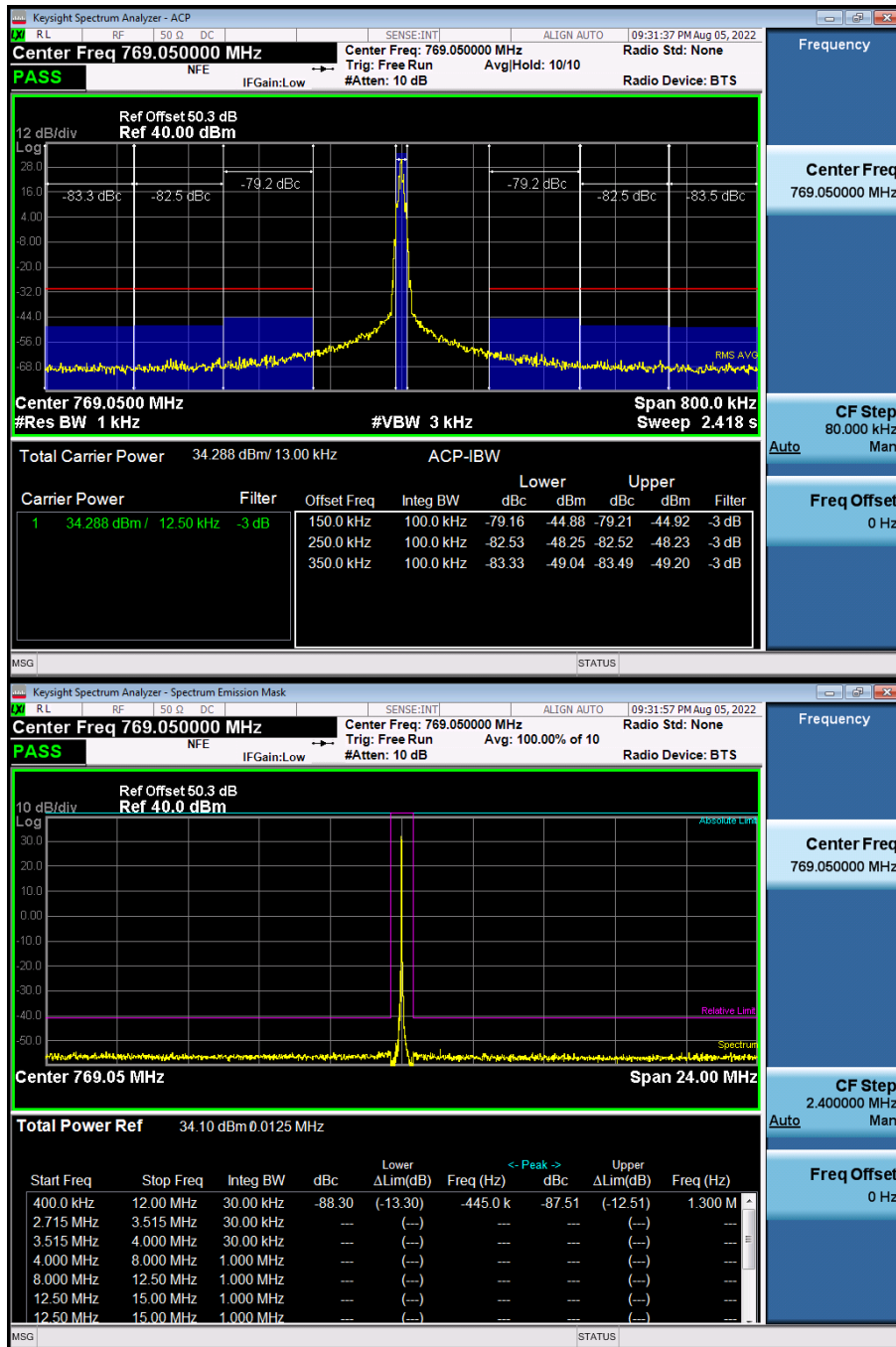
768.05MHz



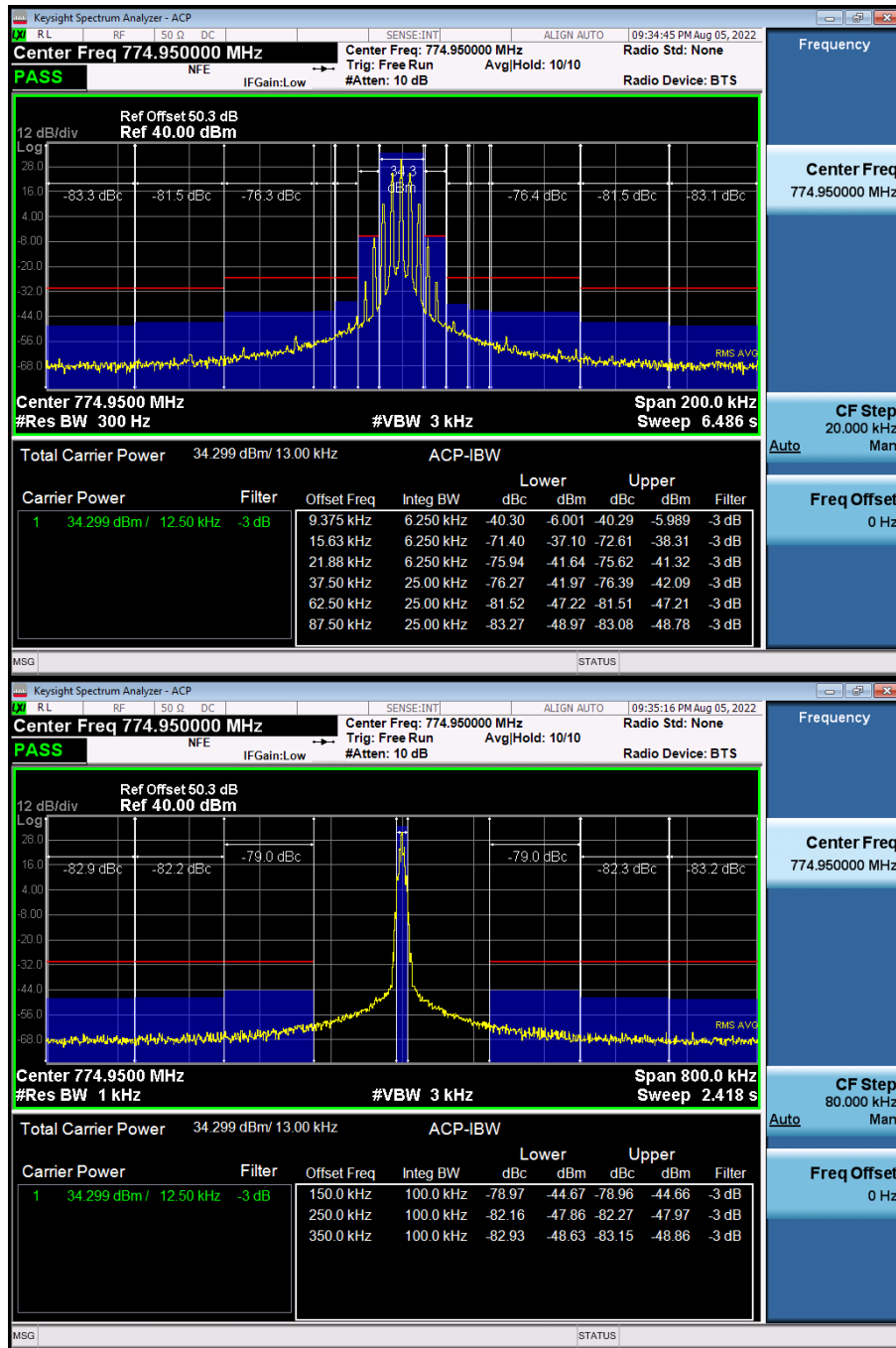


769.05MHz



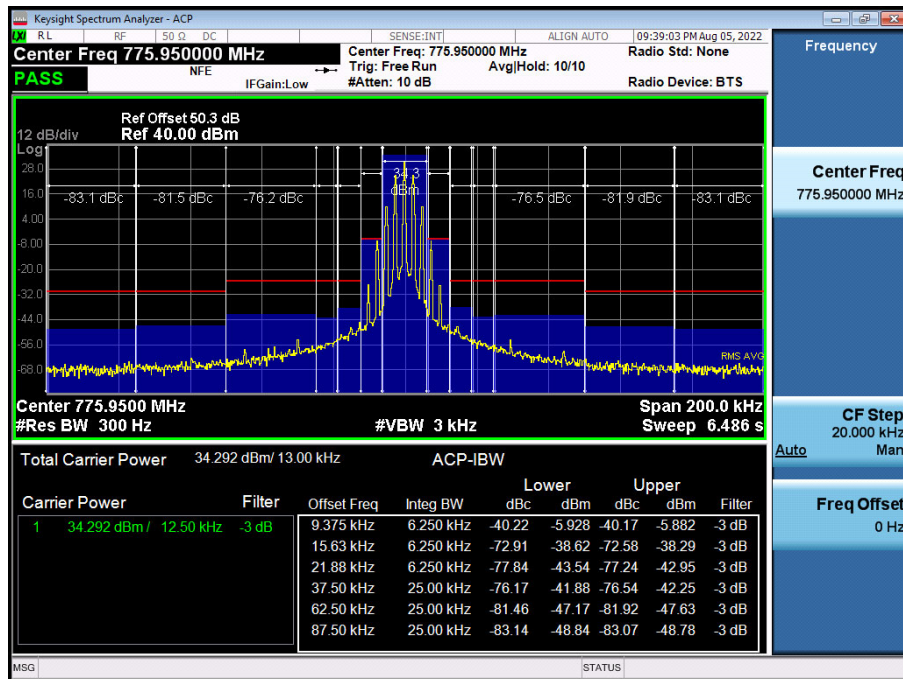


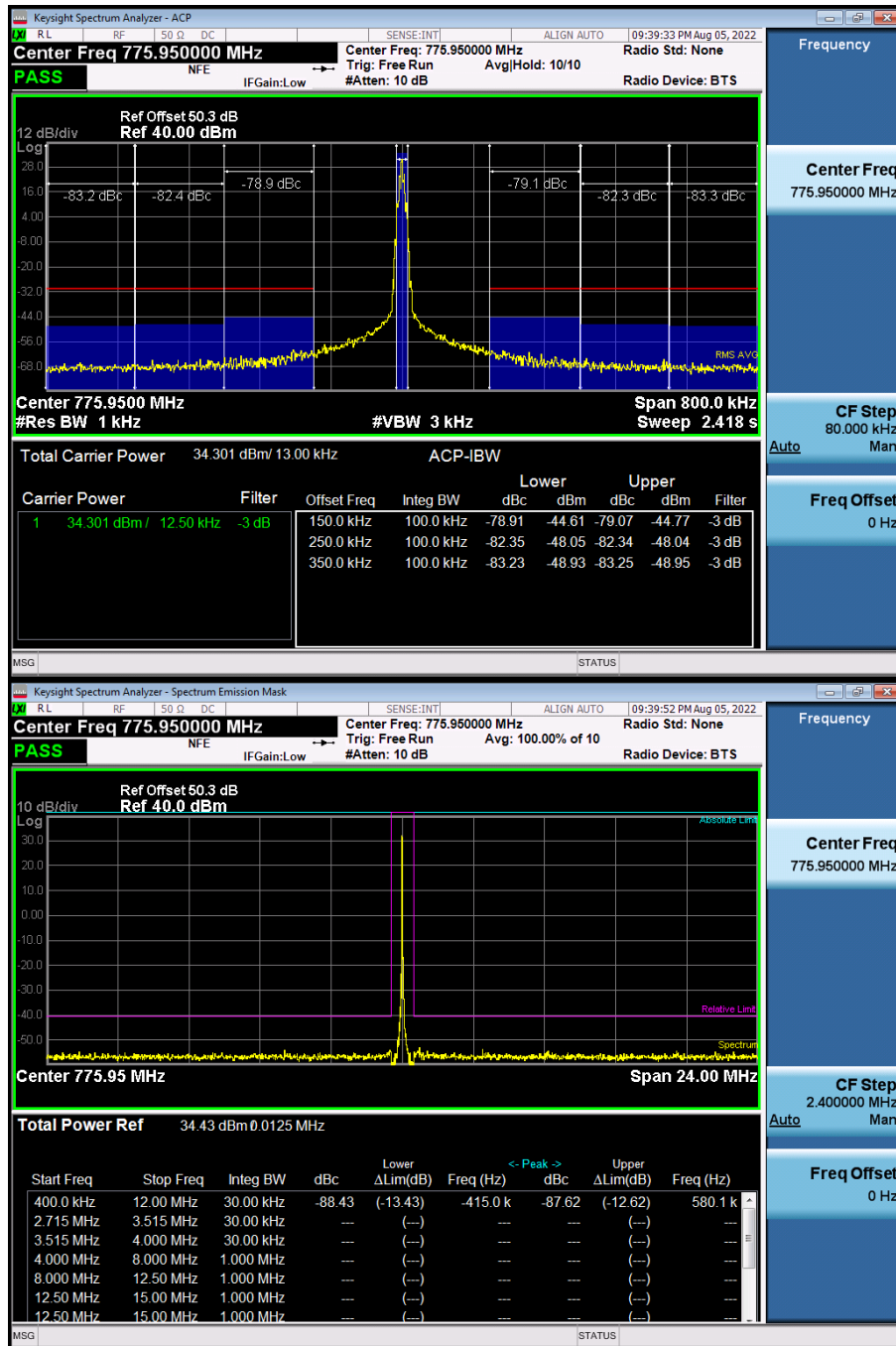
774.95MHz



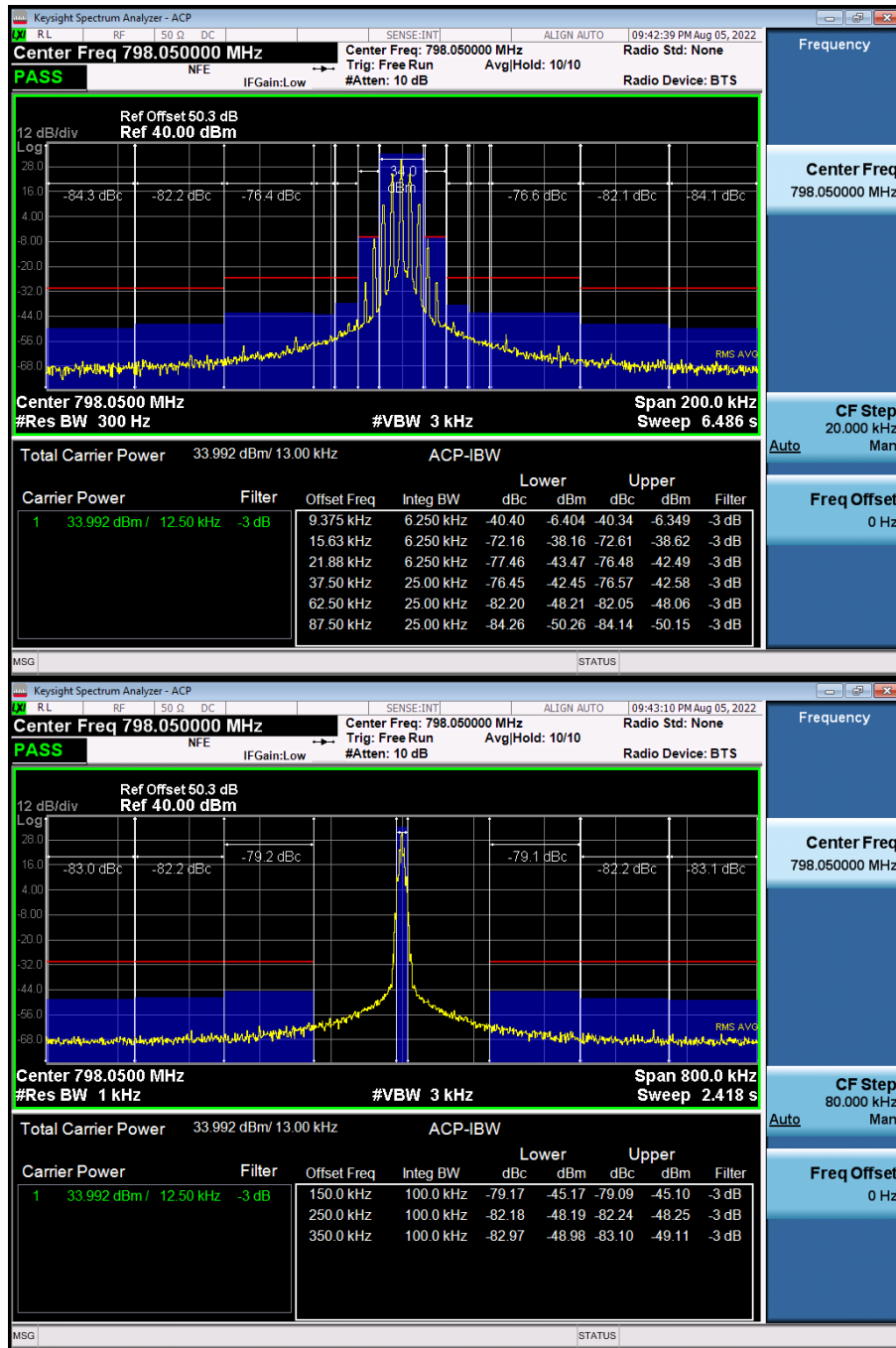


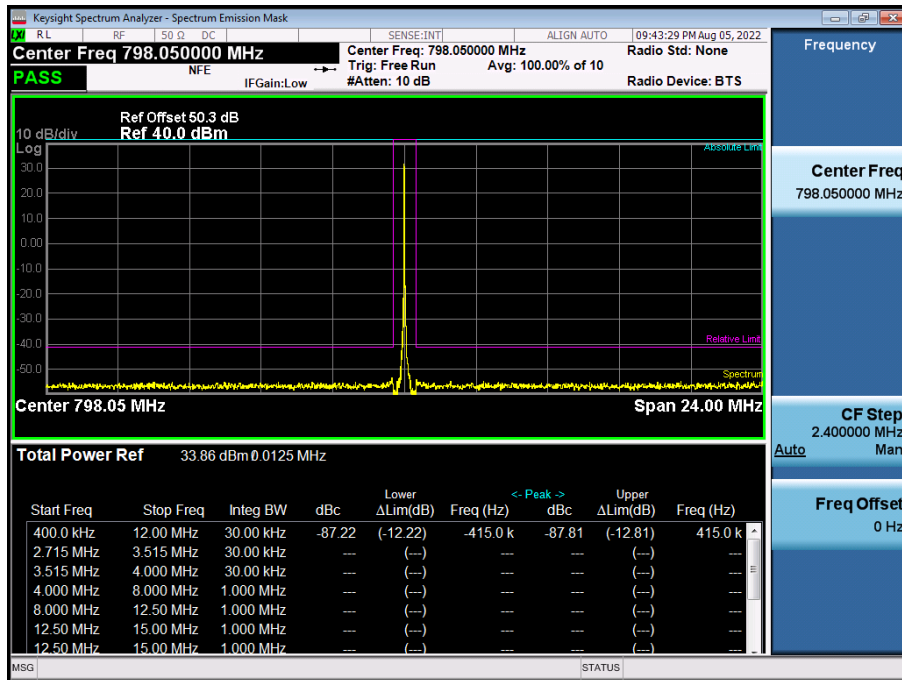
775.95MHz



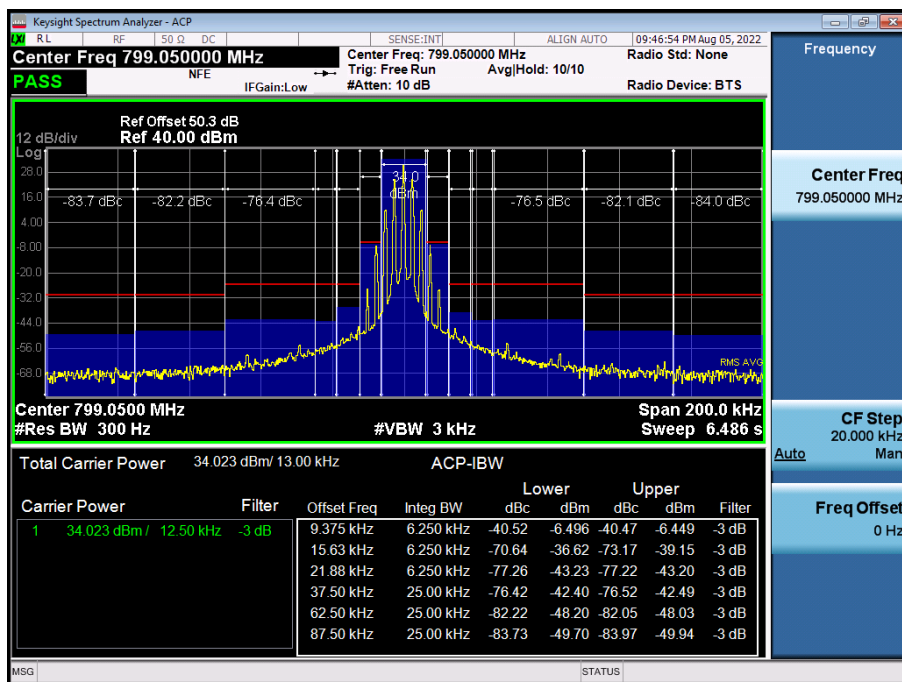


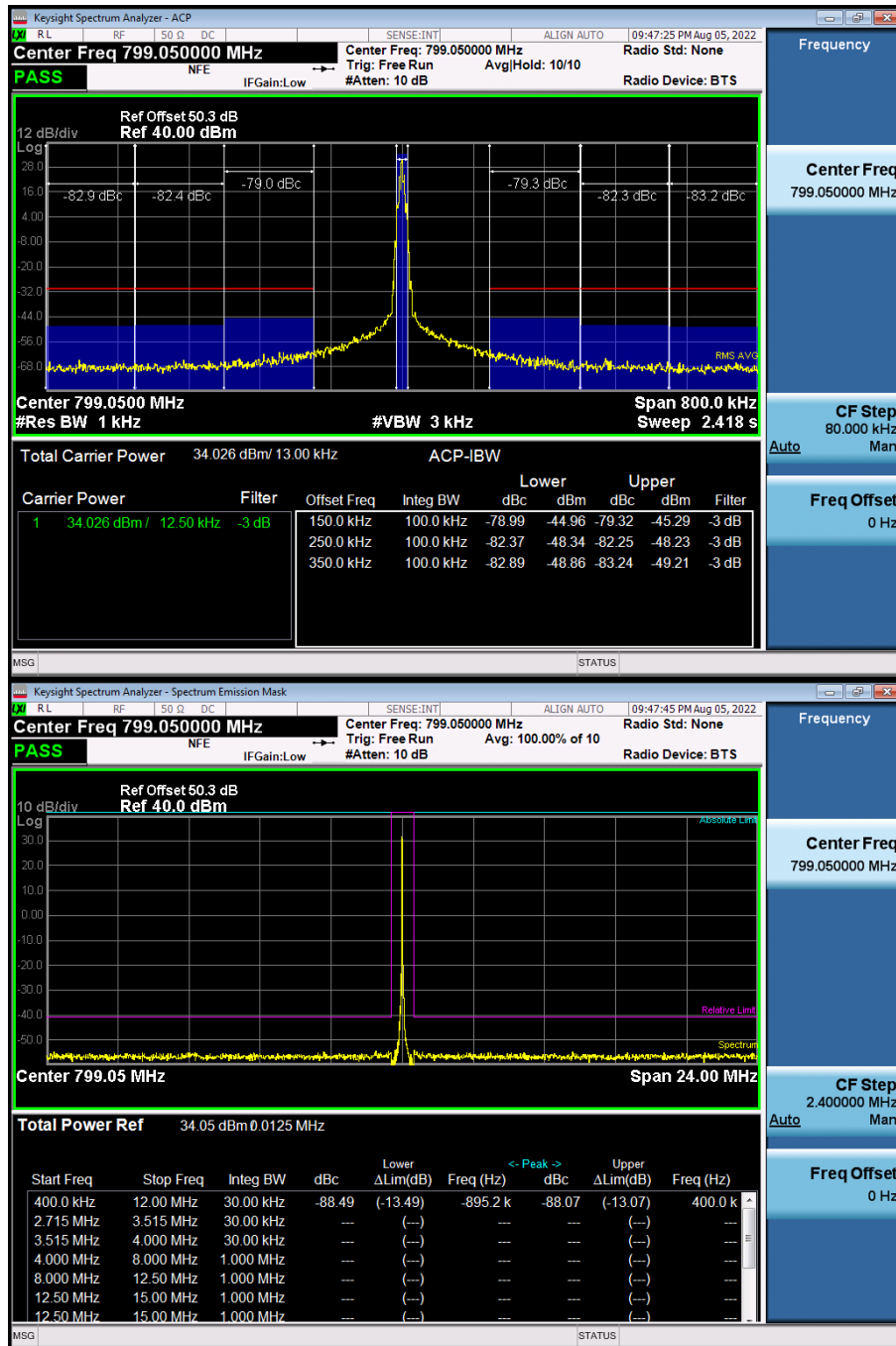
798.05MHz



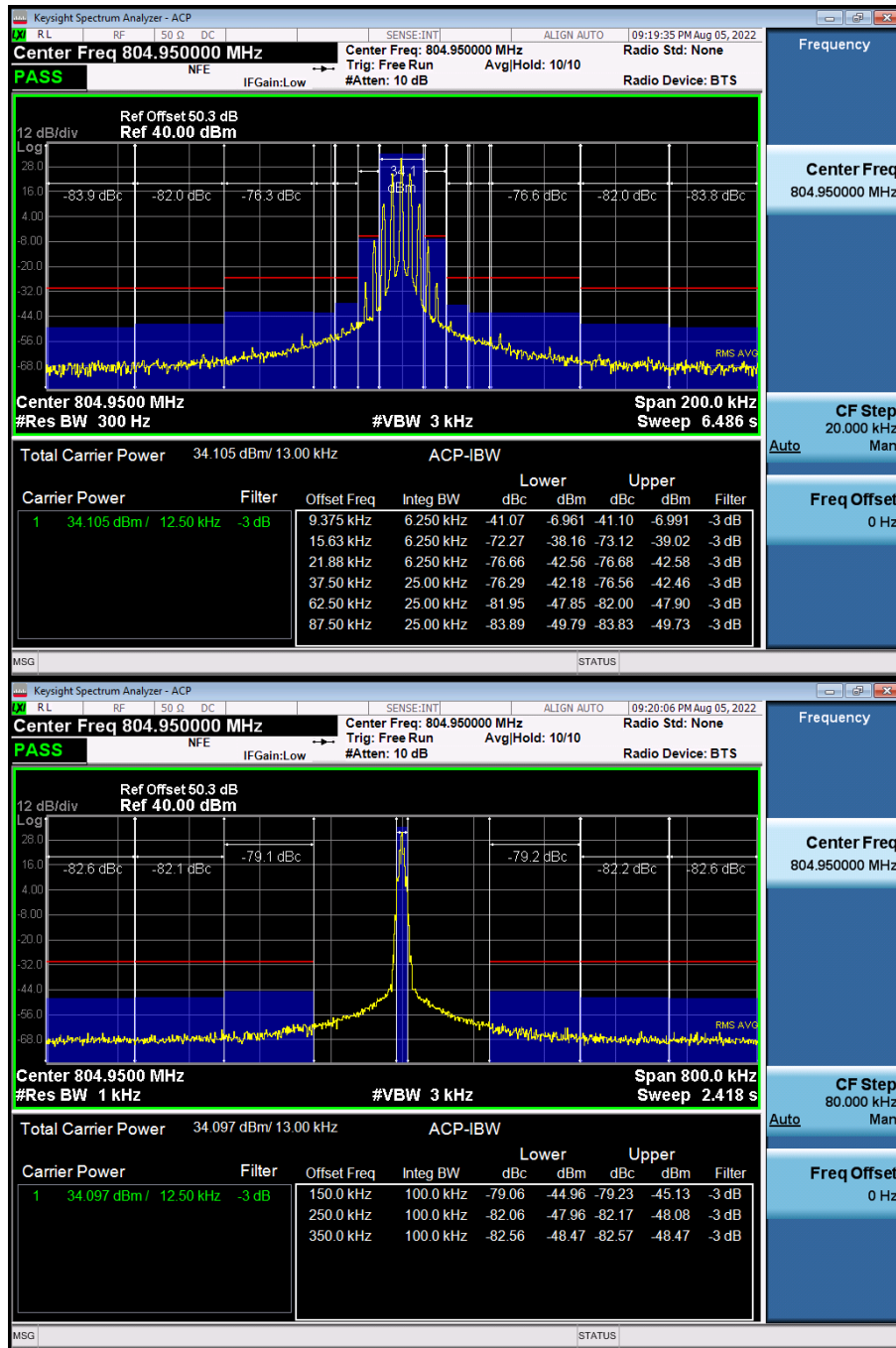


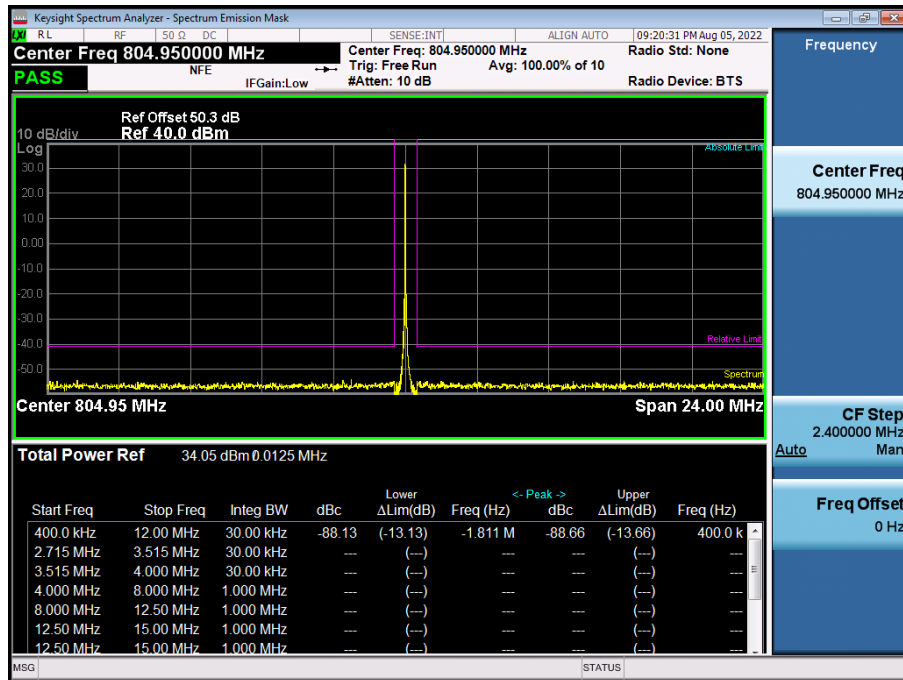
799.05MHz



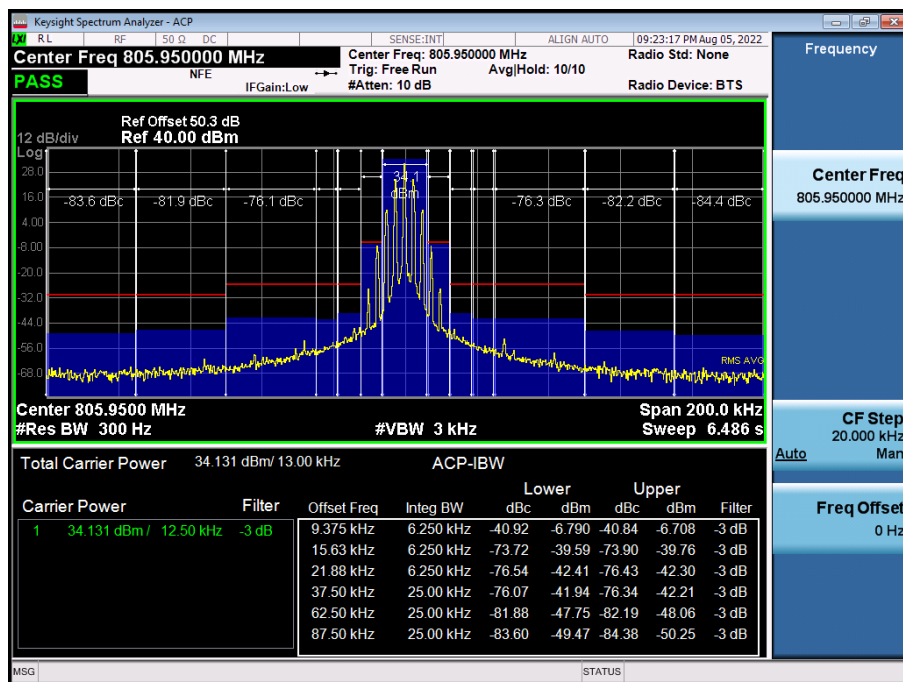


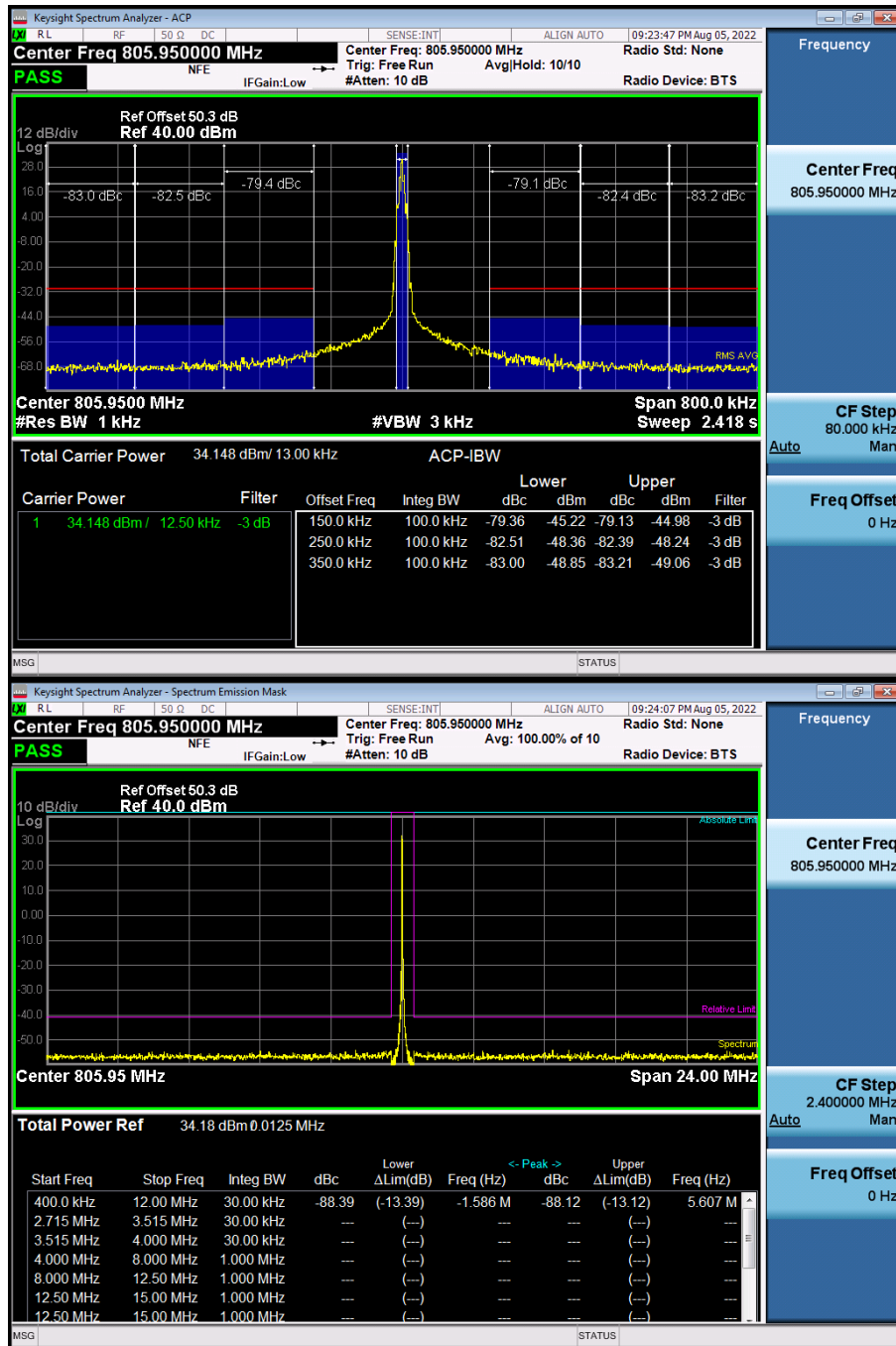
804.95MHz





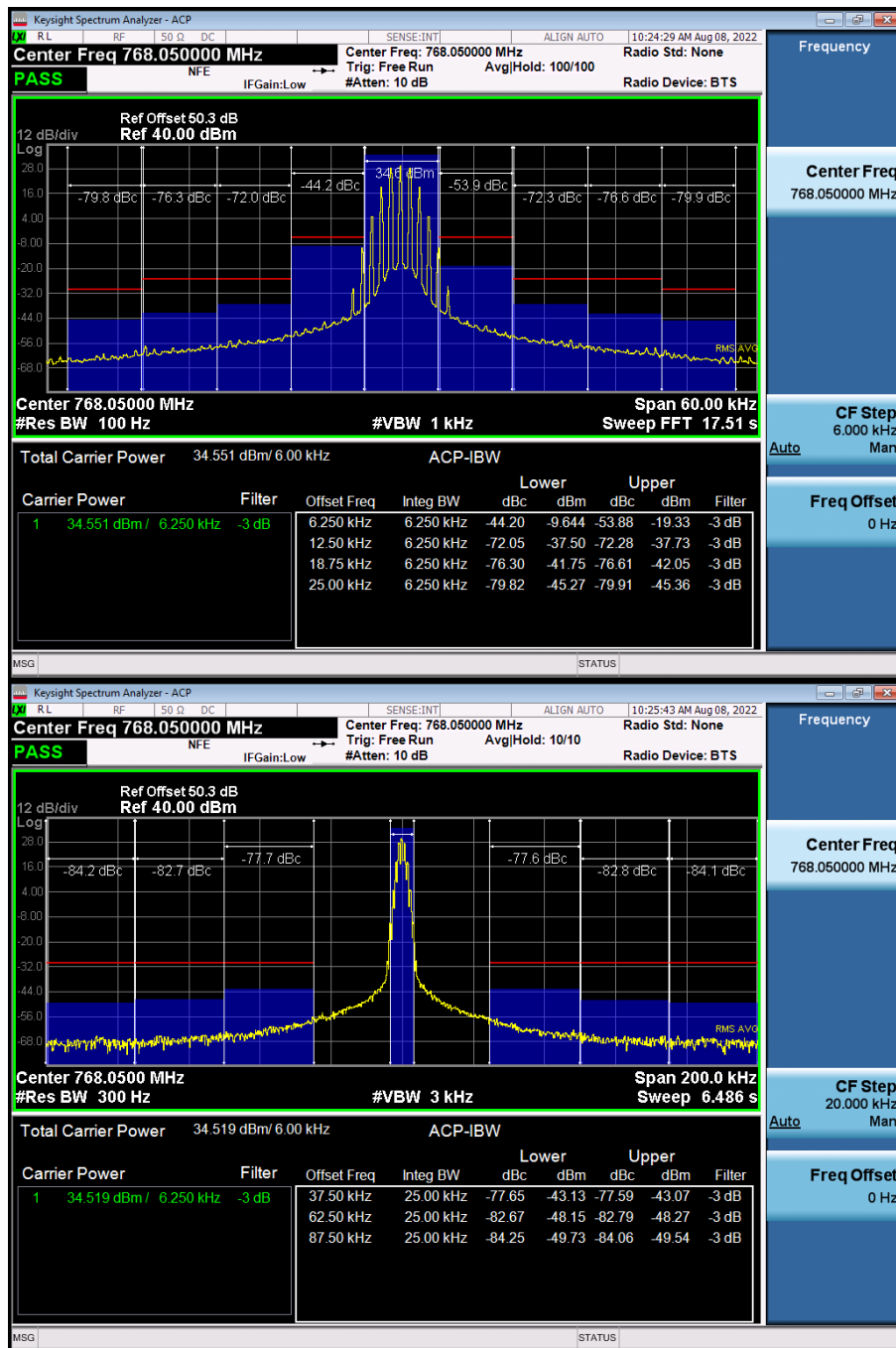
805.95MHz

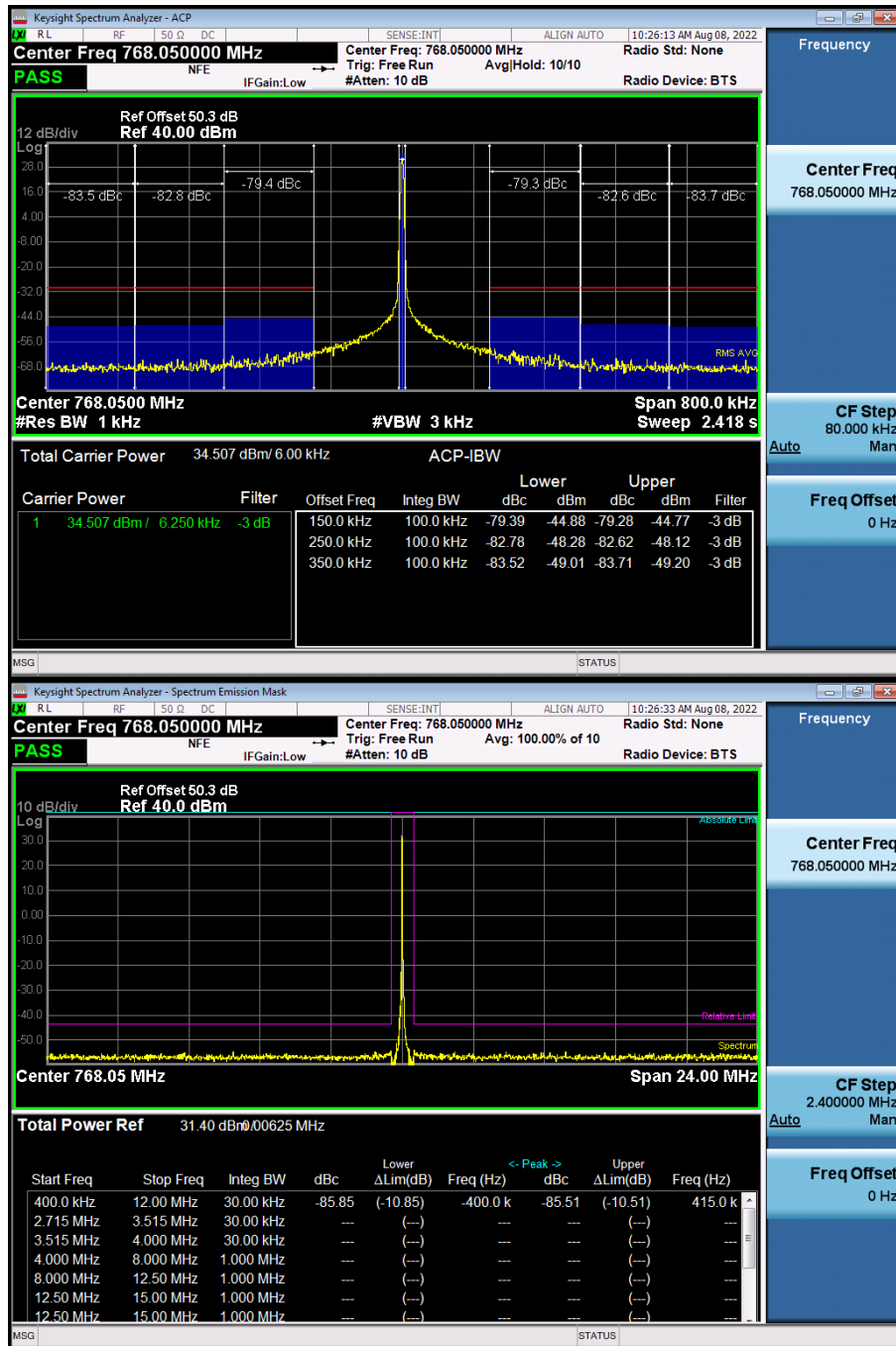




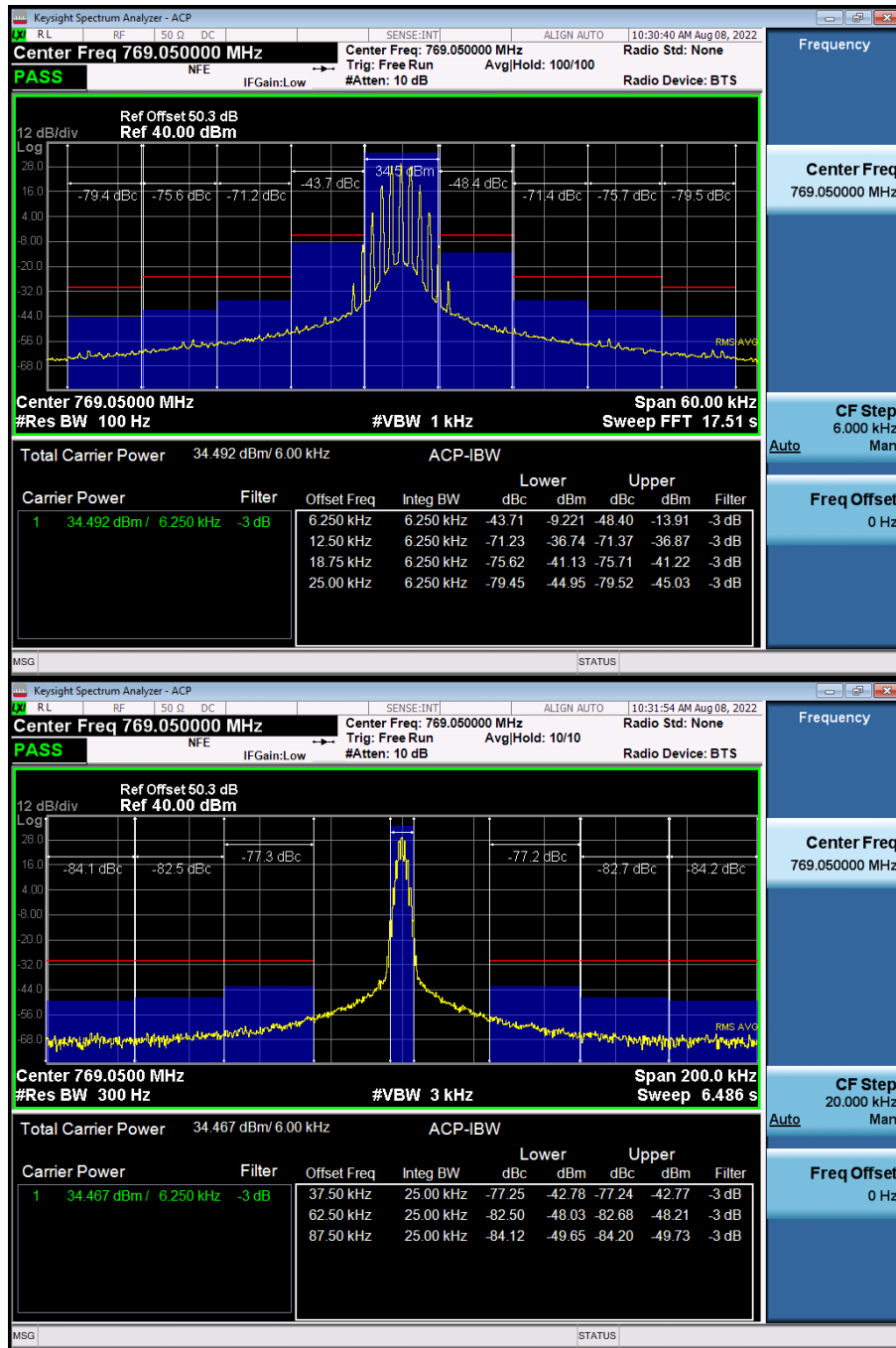
4K00F2D(High Power)

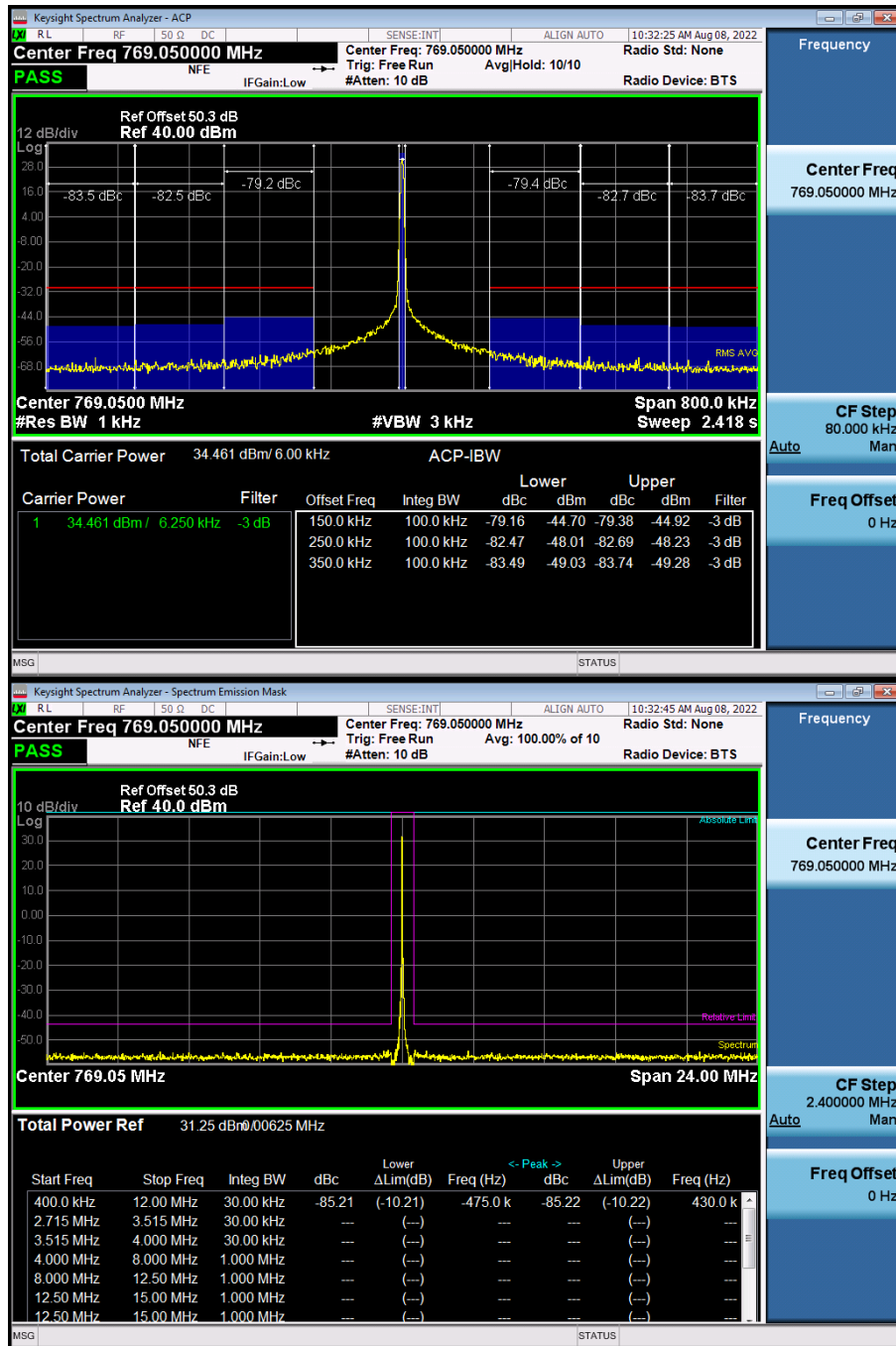
768.05MHz



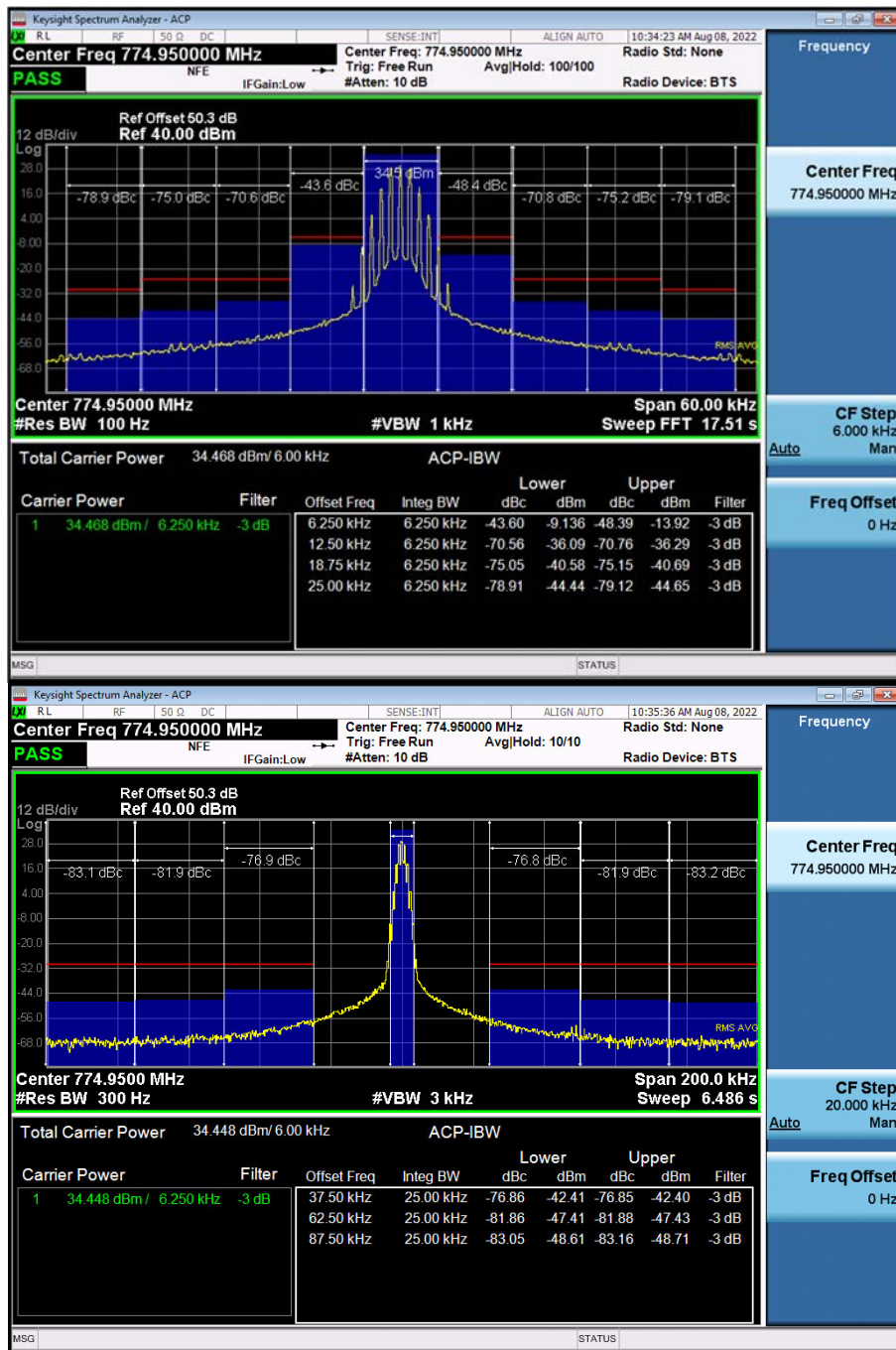


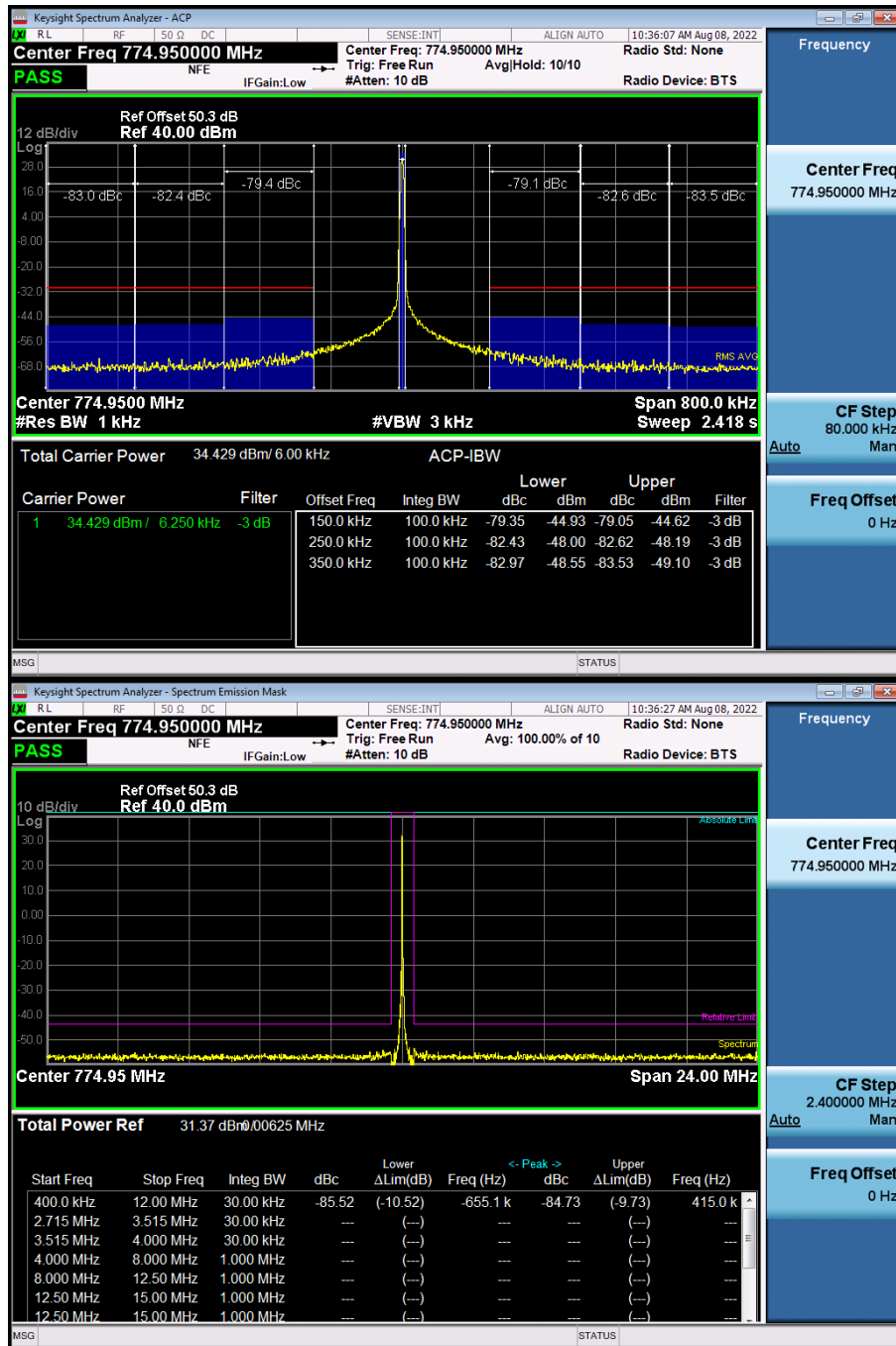
769.05MHz



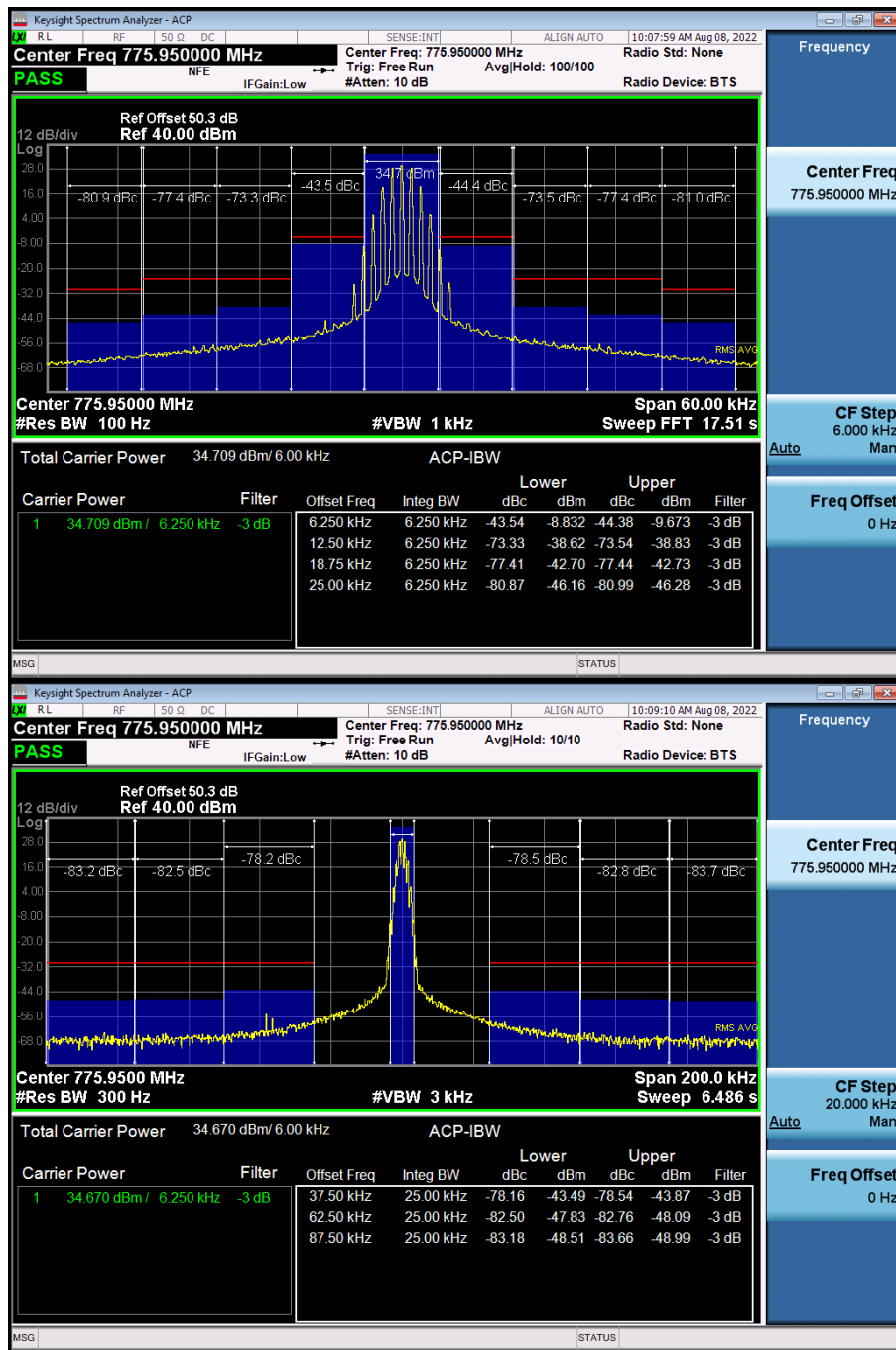


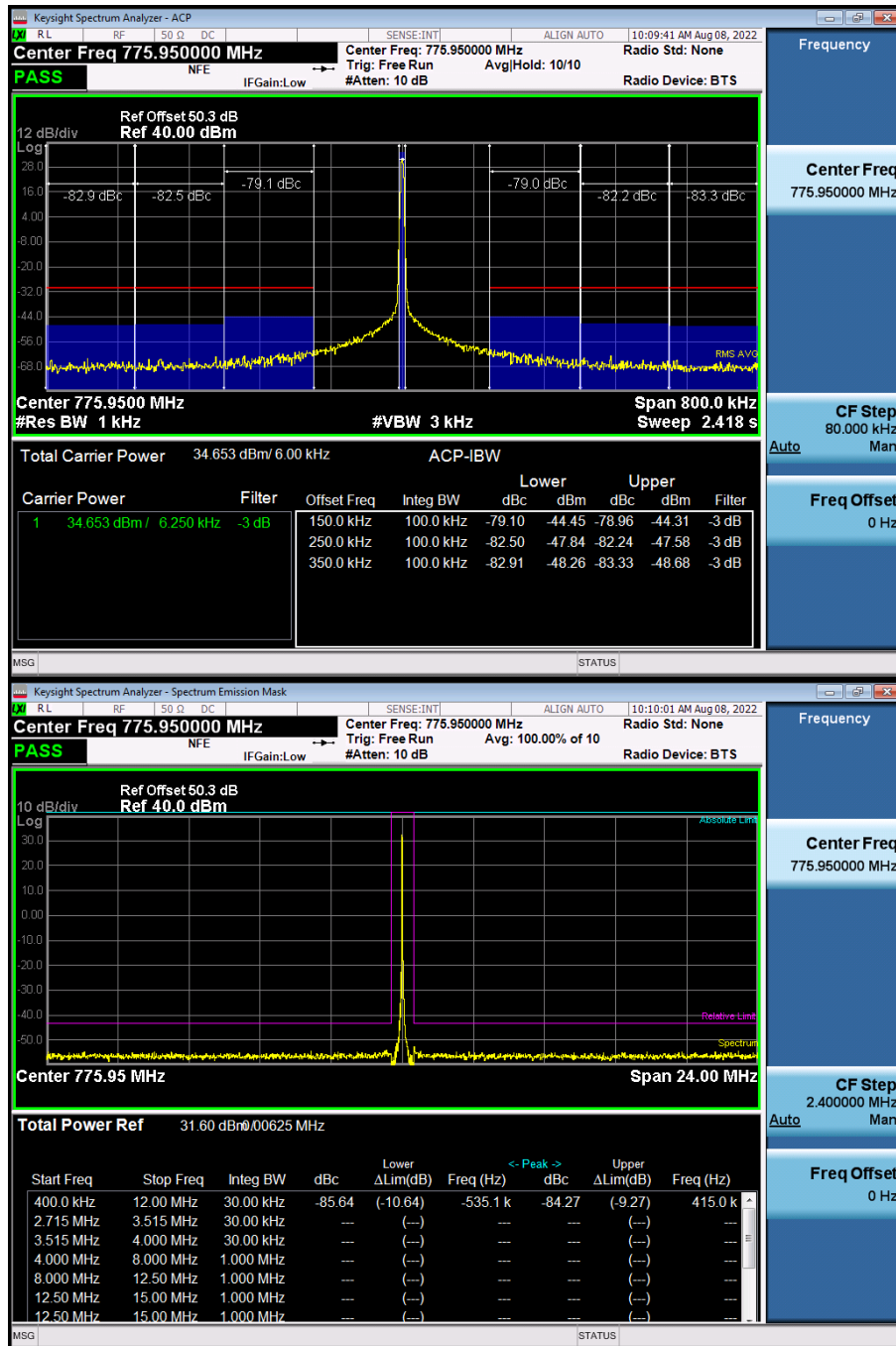
774.95MHz



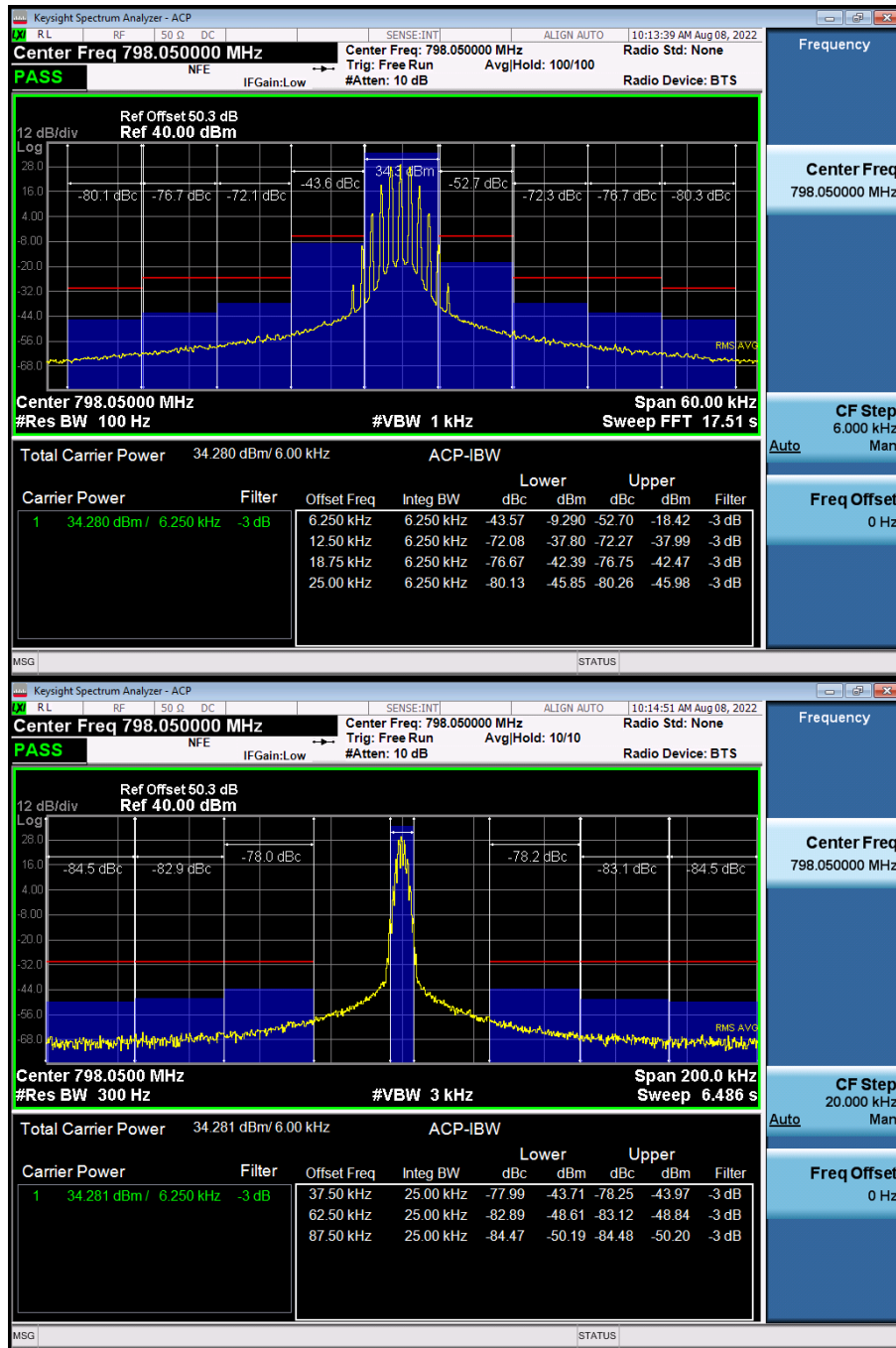


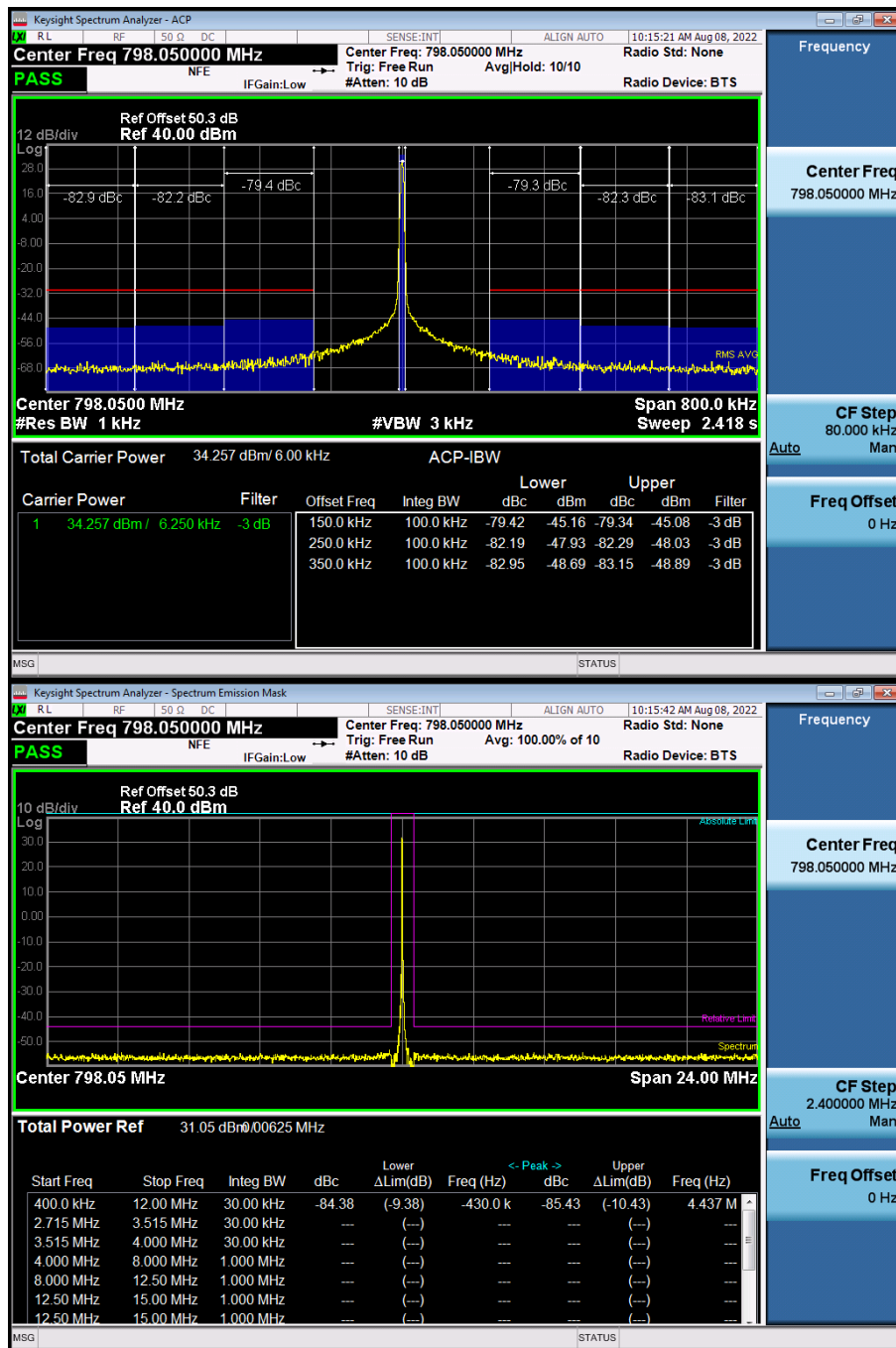
775.95MHz



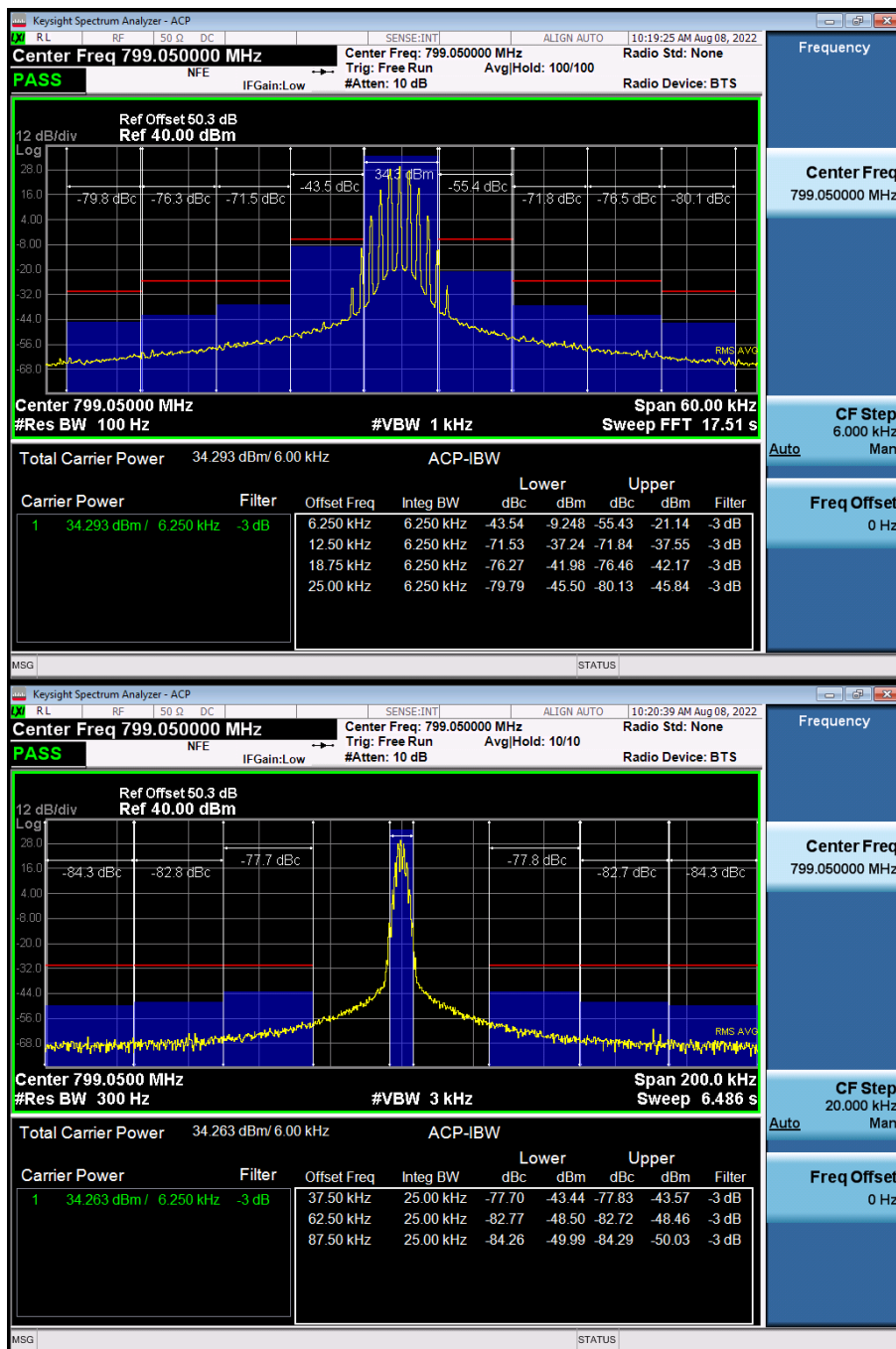


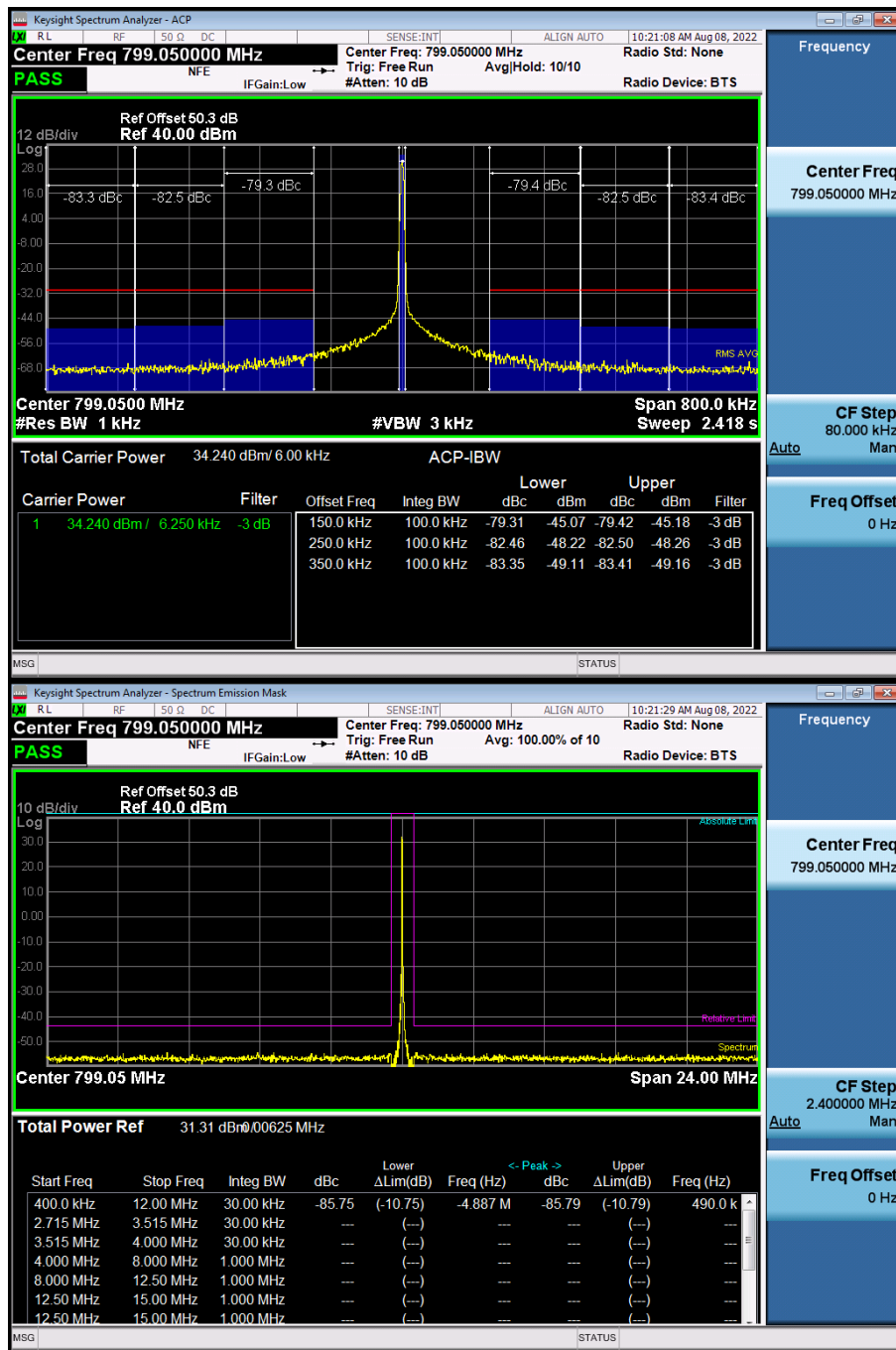
798.05MHz



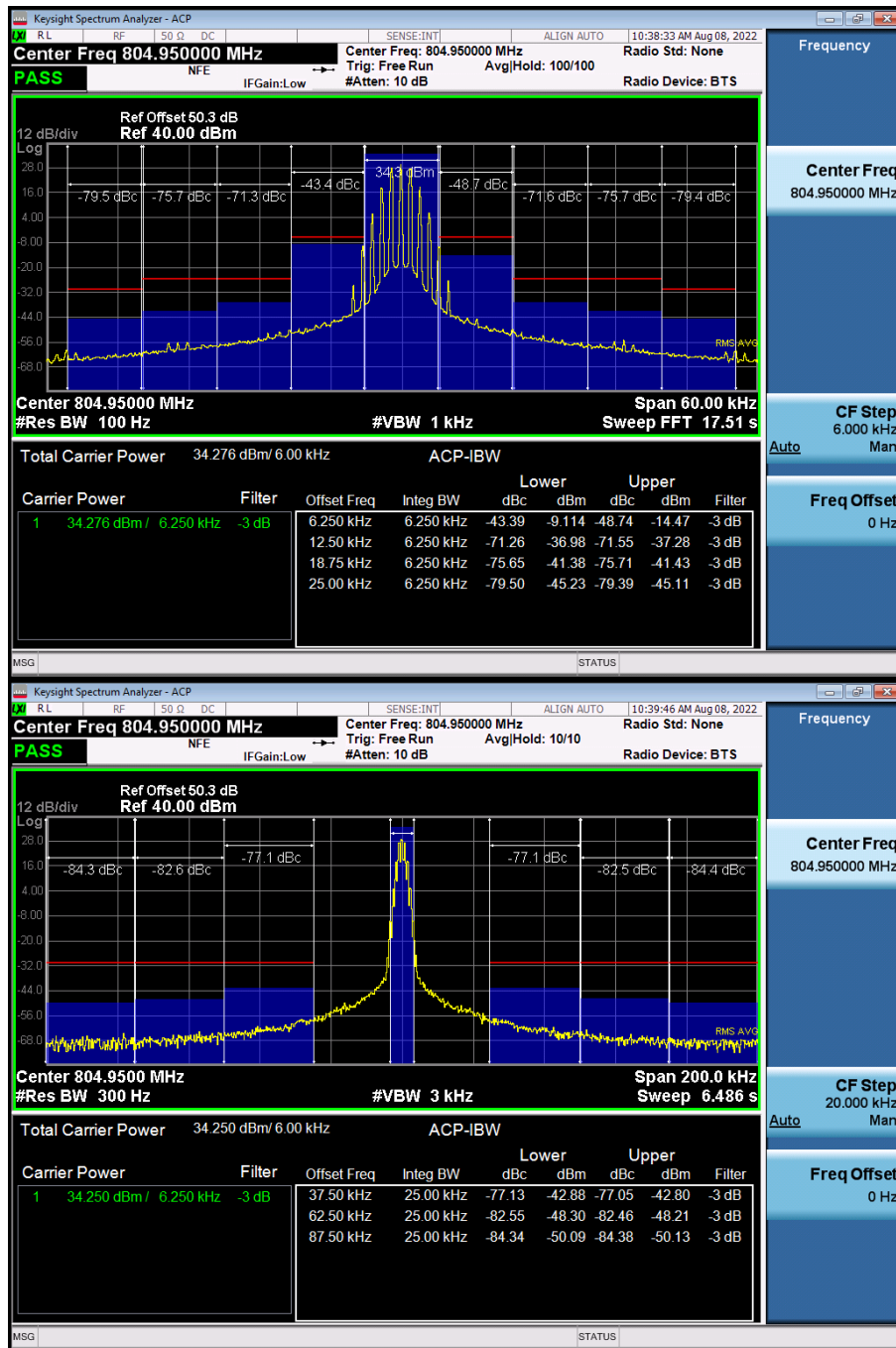


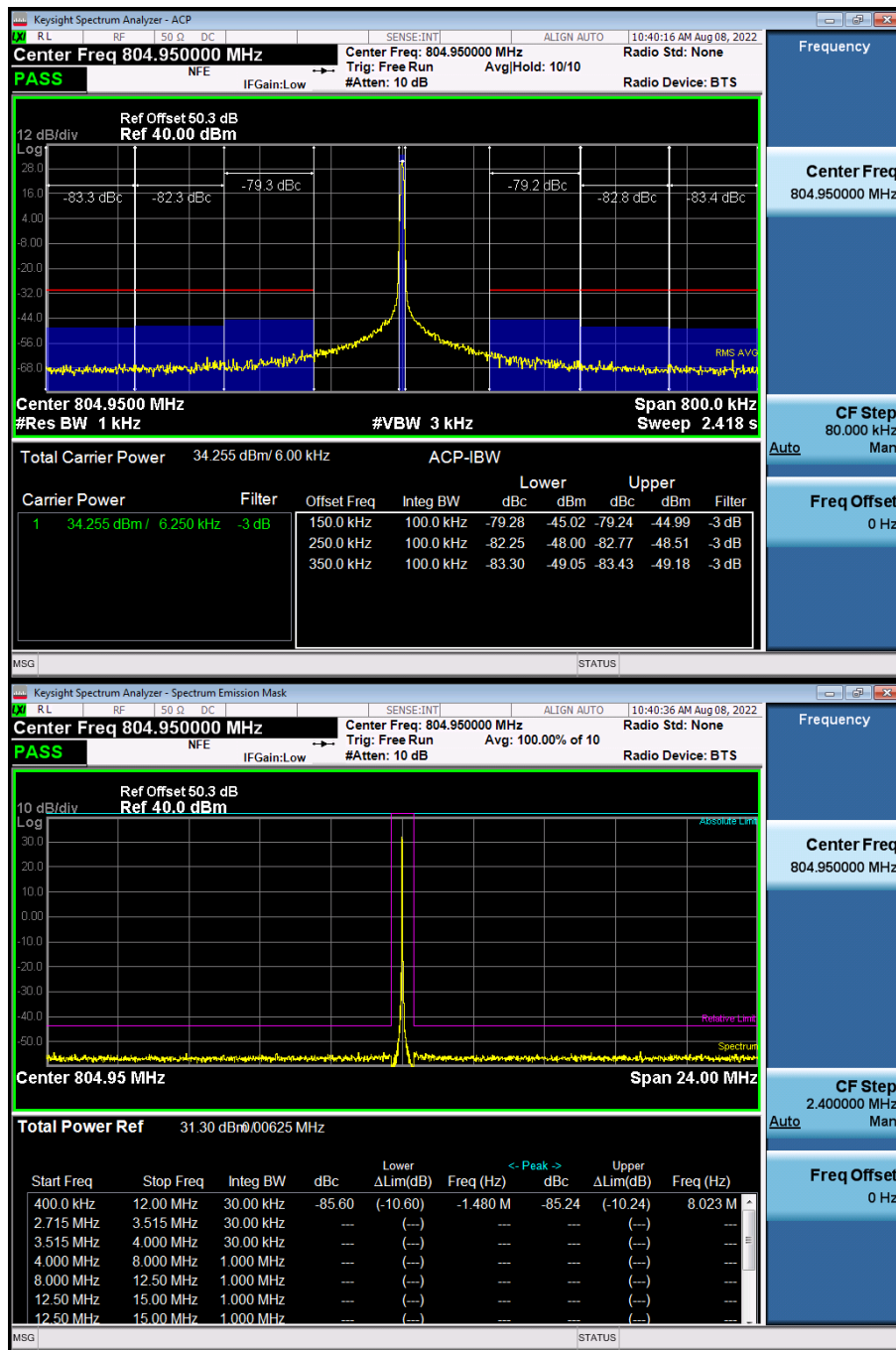
799.05MHz



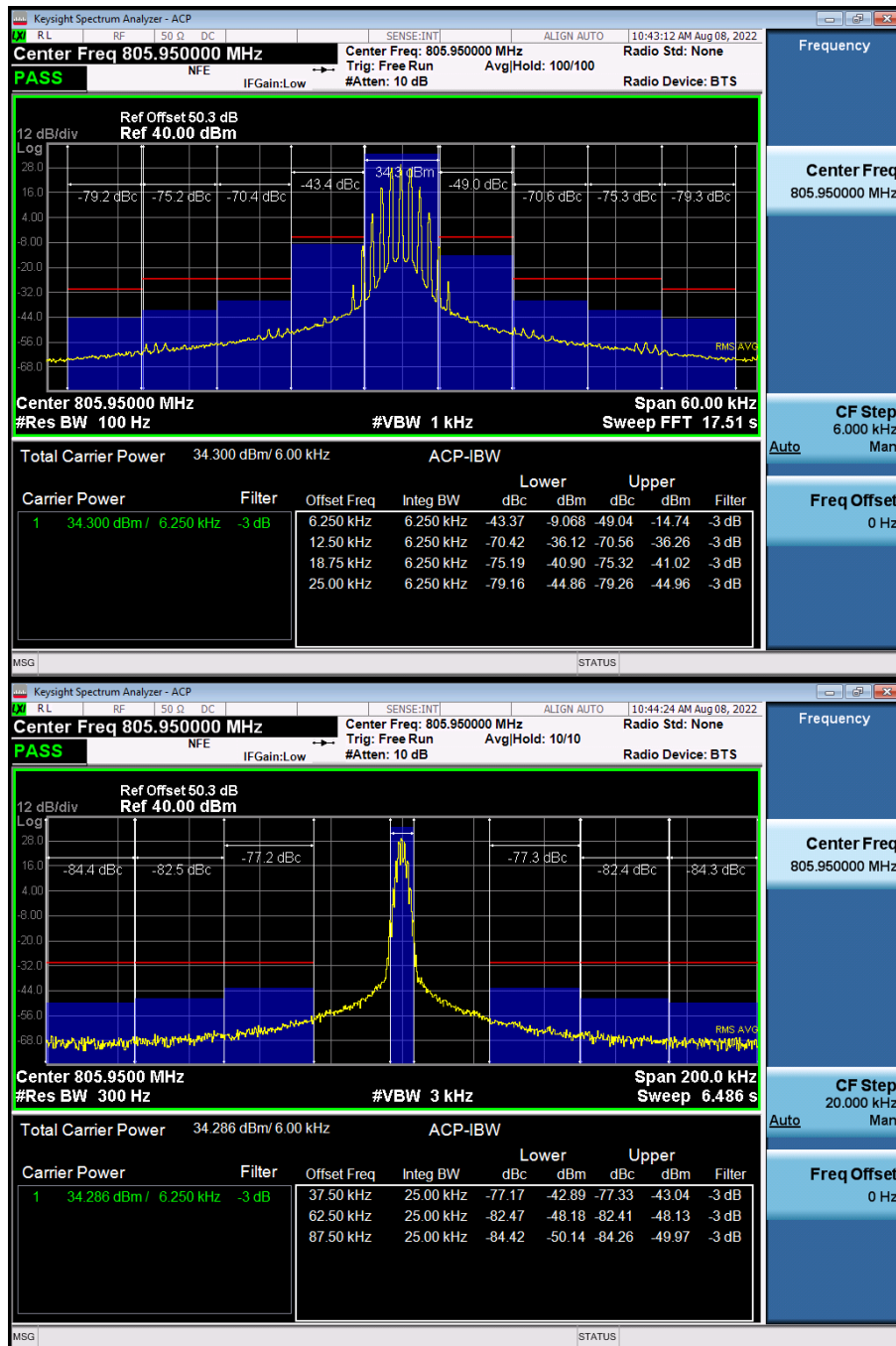


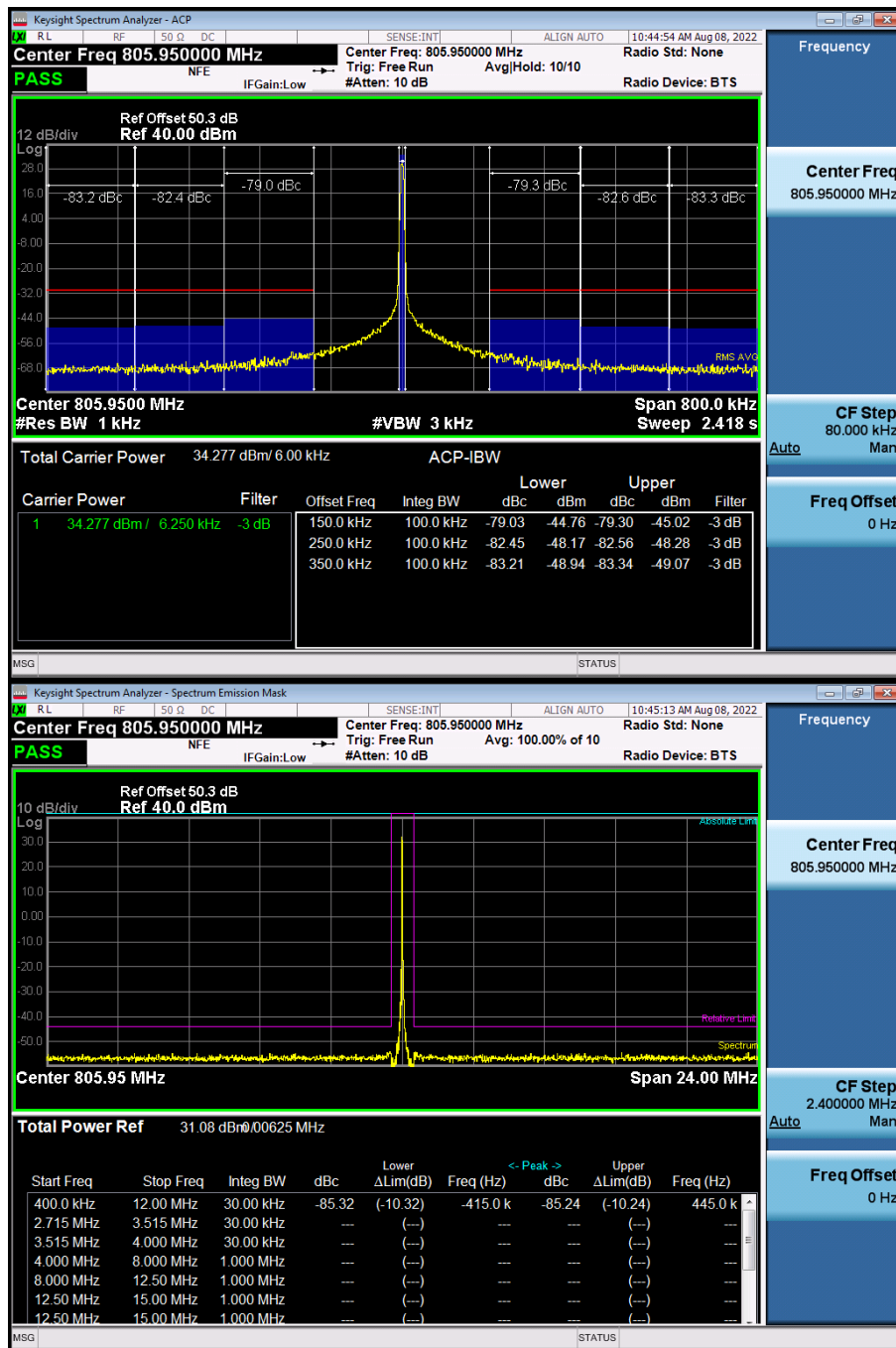
804.95MHz





805.95MHz





■ In the paired received band

Standard	Operating band	Paired received band
FCC	799 ~ 805 MHz	769 ~ 775 MHz
ISED	798 ~ 806 MHz	768 ~ 776 MHz

FCC

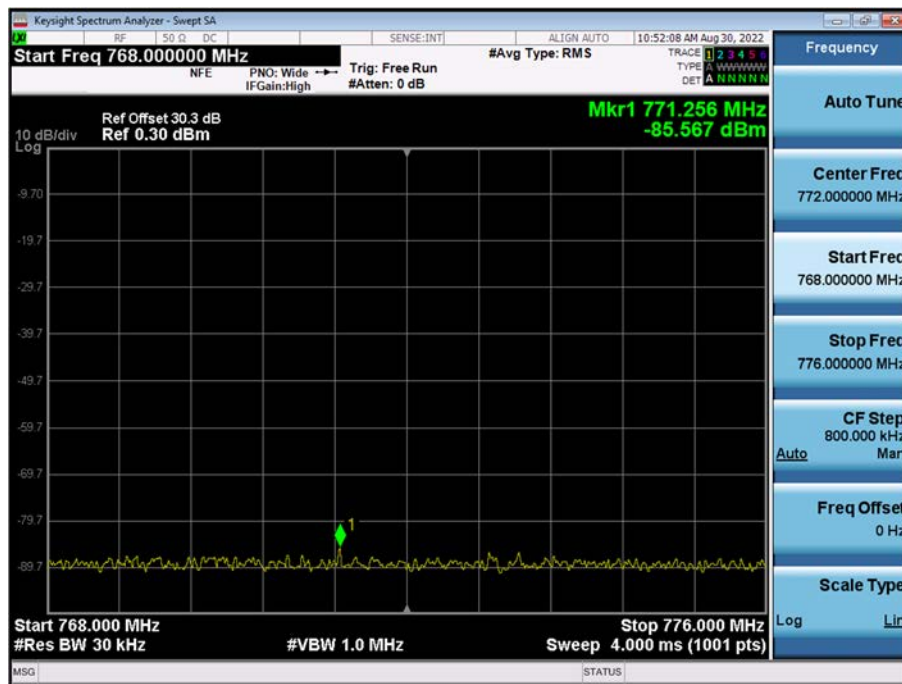
Paired received band	RF Output Power (dBm)	Measured Value (dBm)	Result (dBc)	Limit (dBc)	Margin (dB)
769 ~ 775 MHz	29.695	-85.567	-115.262	-100	15.262

ISED

Paired received band	RF Output Power (dBm)	Measured Value (dBm)	Result (dBc)	Limit (dBc)	Margin (dB)
768 ~ 776 MHz	29.682	-85.567	-115.249	-100	15.249

Note:

1. All results of emission type were detected only noise floor level.
2. All power were investigated and the worst case type results are reported..
- Worstcase : Low Power
3. $\text{Result(dBc)} = \text{Measured Value(dBm)} - \text{RF Output Power(dBm)}$



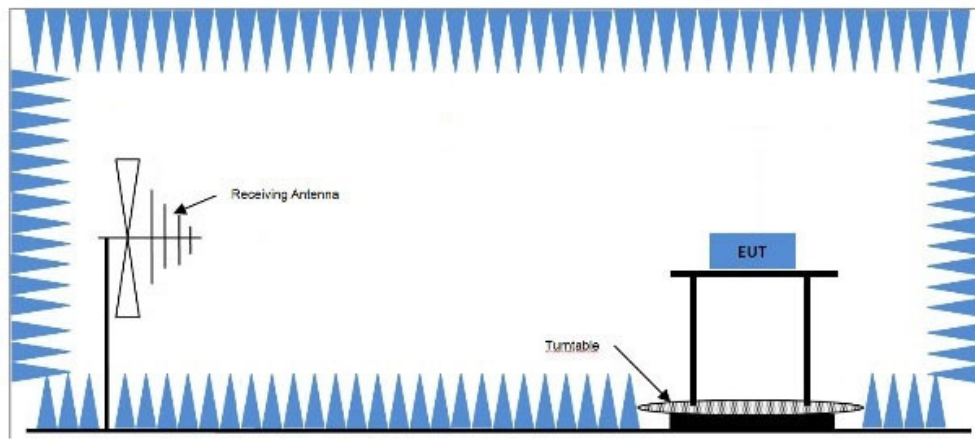
8.10 Unwanted Emissions : Radiated Spurious Emission

■ Definition

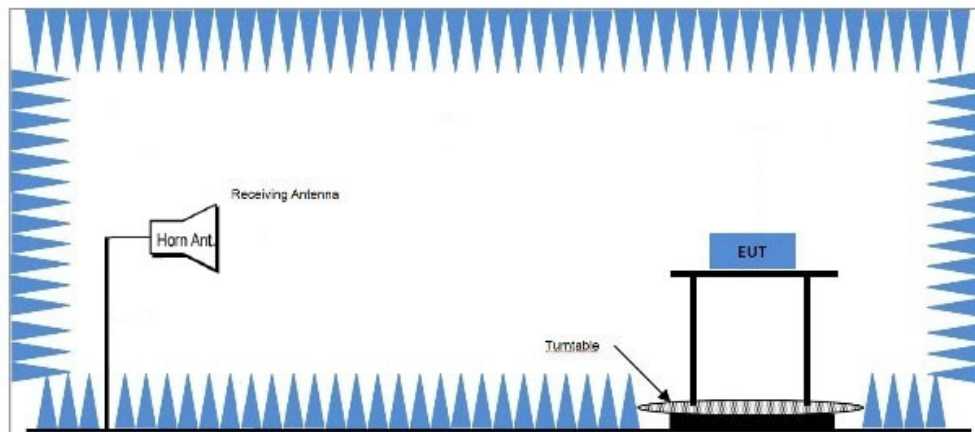
Radiated spurious emissions are emissions from the equipment when transmitting into a non-radiating load on a frequency or frequencies that are outside an occupied band sufficient to ensure transmission of information of required quality for the class of communications desired.

■ TEST CONFIGURATION

Below 30 MHz



Above 1 GHz



TEST PROCEDURE USED

Radiated tests are performed in the Fully-anechoic chamber.

Radiated Spurious Emission Measurements at 3 meters by Substitution Method according to ANSI/TIA-603E-2016.

- a) The Resolution Bandwidth for scanning Radiated Emission below 1 GHz is 100 kHz with Video Bandwidth = 300 kHz and Resolution Bandwidth for above 1 GHz is 1 MHz with Video Bandwidth = 3 MHz.
 - b) Detector mode is Peak.
 - c) In the fully-anechoic chamber, setup as illustrated above the DUT placed on the 2.5m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization.
The “Read Value” is the spectrum reading the maximum power value.
 - d) The substitution antenna is substituted for DUT at the same position and signals generator (S.G) export the CW signal to the substitution antenna via a TX cable. The receiver antenna shall be rotated vertical and horizontal polarization to find the maximum radiation power.
Record the power level of maximum radiation power from spectrum.
So, the measured Factor value = Ref level of S.G + TX cables loss – Substituted Antenna Gain.
- 4) Result(dBm) = “Reading” + Factor

TEST RESULTS

11K0F3E

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
138.05	276.10	V	-78.86	28.33	-50.53	-20.00	30.53
	414.15	V	-84.20	31.30	-52.90	-20.00	32.90
	552.20	H	-90.28	34.03	-56.25	-20.00	36.25
	690.25	H	-89.98	36.07	-53.91	-20.00	33.91
	828.30	H	-89.15	37.63	-51.52	-20.00	31.52
	966.35	V	-89.45	38.97	-50.48	-20.00	30.48
	1104.40	V	-57.70	-2.32	-60.02	-20.00	40.02
	1242.45	V	-57.96	-1.76	-59.72	-20.00	39.72
	1380.50	V	-58.37	-1.47	-59.84	-20.00	39.84

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
150.05	300.10	V	-67.12	29.29	-37.83	-20.00	17.83
	450.15	V	-83.88	32.14	-51.74	-20.00	31.74
	600.20	V	-90.19	34.88	-55.31	-20.00	35.31
	750.25	H	-89.16	37.05	-52.11	-20.00	32.11
	900.30	V	-88.98	38.05	-50.93	-20.00	30.93
	1050.35	V	-56.83	-2.30	-59.13	-20.00	39.13
	1200.40	V	-57.38	-2.24	-59.62	-20.00	39.62
	1350.45	H	-52.18	-1.18	-53.36	-20.00	33.36
	1500.50	H	-57.99	-1.11	-59.10	-20.00	39.10

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
162.05	324.10	V	-83.13	30.04	-53.09	-20.00	33.09
	486.15	V	-81.34	32.65	-48.69	-20.00	28.69
	648.20	H	-90.33	35.43	-54.90	-20.00	34.90
	810.25	V	-88.74	37.45	-51.29	-20.00	31.29
	972.30	H	-89.90	39.02	-50.88	-20.00	30.88
	1134.35	V	-57.43	-2.04	-59.47	-20.00	39.47
	1296.40	V	-57.57	-1.32	-58.89	-20.00	38.89
	1458.45	H	-55.87	-0.77	-56.64	-20.00	36.64
	1620.50	V	-58.86	-1.83	-60.69	-20.00	40.69

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
173.95	347.90	H	-78.80	30.24	-48.56	-20.00	28.56
	521.85	H	-87.41	33.25	-54.16	-20.00	34.16
	695.80	V	-89.85	36.17	-53.68	-20.00	33.68
	869.75	V	-89.81	37.56	-52.25	-20.00	32.25
	1043.70	H	-57.70	-3.38	-61.08	-20.00	41.08
	1217.65	V	-56.62	-1.39	-58.01	-20.00	38.01
	1391.60	H	-57.96	-1.08	-59.04	-20.00	39.04
	1565.55	V	-57.75	-0.71	-58.46	-20.00	38.46
	1739.50	H	-58.29	-0.40	-58.69	-20.00	38.69

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
406.15	812.30	H	-82.59	37.45	-45.14	-20.00	25.14
	1218.45	V	-54.70	-1.83	-56.53	-20.00	36.53
	1624.60	V	-57.24	-1.49	-58.73	-20.00	38.73
	2030.75	V	-54.47	1.99	-52.48	-20.00	32.48
	2436.90	H	-59.29	2.72	-56.57	-20.00	36.57
	2843.05	V	-52.64	2.80	-49.84	-20.00	29.84
	3249.20	H	-58.69	5.92	-52.77	-20.00	32.77
	3655.35	V	-57.95	7.90	-50.05	-20.00	30.05
	4061.50	V	-57.14	9.15	-48.00	-20.00	28.00

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
429.95	859.90	H	-84.75	37.38	-47.37	-20.00	27.37
	1289.85	H	-54.18	-2.20	-56.38	-20.00	36.38
	1719.80	V	-57.65	-1.19	-58.84	-20.00	38.84
	2149.75	H	-57.25	1.36	-55.89	-20.00	35.89
	2579.70	H	-58.70	2.41	-56.30	-20.00	36.30
	3009.65	V	-55.95	4.29	-51.66	-20.00	31.66
	3439.60	H	-58.49	5.85	-52.64	-20.00	32.64
	3869.55	V	-55.87	7.73	-48.14	-20.00	28.14
	4299.50	V	-57.57	8.70	-48.87	-20.00	28.87

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
469.95	939.90	H	-87.85	38.68	-49.17	-20.00	29.17
	1409.85	V	-49.15	-0.23	-49.38	-20.00	29.38
	1879.80	V	-56.84	-1.42	-58.26	-20.00	38.26
	2349.75	H	-57.47	2.03	-55.44	-20.00	35.44
	2819.70	H	-57.48	3.62	-53.86	-20.00	33.86
	3289.65	H	-56.94	5.21	-51.73	-20.00	31.73
	3759.60	V	-57.46	7.36	-50.10	-20.00	30.10
	4229.55	V	-55.38	9.20	-46.18	-20.00	26.18
	4699.50	V	-55.78	10.82	-44.96	-20.00	24.96

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
511.95	1023.90	V	-50.22	-2.07	-52.29	-20.00	32.29
	1535.85	H	-55.21	-1.56	-56.77	-20.00	36.77
	2047.80	H	-52.45	0.13	-52.32	-20.00	32.32
	2559.75	V	-54.96	2.47	-52.49	-20.00	32.49
	3071.70	H	-58.32	4.57	-53.75	-20.00	33.75
	3583.65	H	-55.92	6.70	-49.22	-20.00	29.22
	4095.60	V	-55.44	9.25	-46.20	-20.00	26.20
	4607.55	V	-56.68	11.00	-45.68	-20.00	25.68
	5119.50	H	-59.54	12.92	-46.62	-20.00	26.62

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
768.05	1536.10	H	-56.60	-0.51	-57.11	-20.00	37.11
	2304.15	H	-54.08	3.12	-50.96	-20.00	30.96
	3072.20	H	-58.66	4.75	-53.91	-20.00	33.91
	3840.25	H	-53.75	7.77	-45.98	-20.00	25.98
	4608.30	V	-56.94	11.38	-45.56	-20.00	25.56
	5376.35	V	-61.92	12.39	-49.53	-20.00	29.53
	6144.40	V	-61.61	14.42	-47.19	-20.00	27.19
	6912.45	V	-64.04	19.07	-44.97	-20.00	24.97
	7680.50	V	-65.17	20.79	-44.38	-20.00	24.38

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
769.05	1538.10	H	-56.65	-1.71	-58.36	-20.00	38.36
	2307.15	H	-55.82	3.11	-52.71	-20.00	32.71
	3076.20	V	-58.12	5.20	-52.92	-20.00	32.92
	3845.25	V	-54.20	7.52	-46.68	-20.00	26.68
	4614.30	V	-56.56	11.40	-45.16	-20.00	25.16
	5383.35	V	-61.37	12.44	-48.93	-20.00	28.93
	6152.40	V	-62.03	14.23	-47.80	-20.00	27.80
	6921.45	H	-63.64	19.23	-44.41	-20.00	24.41
	7690.50	H	-65.58	20.69	-44.89	-20.00	24.89

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
774.95	1549.90	H	-53.04	-1.91	-54.95	-20.00	34.95
	2324.85	H	-40.96	2.26	-38.70	-20.00	18.70
	3099.80	H	-59.22	5.67	-53.55	-20.00	33.55
	3874.75	V	-53.48	8.07	-45.41	-20.00	25.41
	4649.70	V	-55.93	10.63	-45.30	-20.00	25.30
	5424.65	V	-61.30	12.67	-48.63	-20.00	28.63
	6199.60	V	-62.33	15.32	-47.01	-20.00	27.01
	6974.55	V	-63.77	19.30	-44.47	-20.00	24.47
	7749.50	V	-65.28	20.21	-45.07	-20.00	25.07

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
775.95	1551.90	H	-52.64	-1.91	-54.55	-20.00	34.55
	2327.85	H	-40.62	2.00	-38.62	-20.00	18.62
	3103.80	H	-58.87	5.67	-53.20	-20.00	33.20
	3879.75	H	-53.14	8.18	-44.96	-20.00	24.96
	4655.70	V	-55.77	10.91	-44.86	-20.00	24.86
	5431.65	V	-61.18	12.54	-48.64	-20.00	28.64
	6207.60	V	-62.24	15.14	-47.10	-20.00	27.10
	6983.55	V	-63.72	19.45	-44.27	-20.00	24.27
	7759.50	V	-64.95	20.59	-44.36	-20.00	24.36

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
798.05	1596.10	H	-56.77	-0.75	-57.52	-20.00	37.52
	2394.15	H	-52.07	1.90	-50.17	-20.00	30.17
	3192.20	H	-59.47	6.33	-53.14	-20.00	33.14
	3990.25	H	-53.70	9.80	-43.90	-20.00	23.90
	4788.30	H	-58.70	12.13	-46.57	-20.00	26.57
	5586.35	V	-61.76	13.44	-48.32	-20.00	28.32
	6384.40	V	-62.95	15.66	-47.29	-20.00	27.29
	7182.45	H	-65.56	20.37	-45.19	-20.00	25.19
	7980.50	V	-64.31	20.61	-43.70	-20.00	23.70

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
799.05	1598.10	H	-56.60	-0.83	-57.43	-20.00	37.43
	2397.15	H	-51.82	1.94	-49.89	-20.00	29.89
	3196.20	H	-59.35	6.51	-52.84	-20.00	32.84
	3995.25	H	-53.46	9.75	-43.71	-20.00	23.71
	4794.30	H	-58.48	12.00	-46.48	-20.00	26.48
	5593.35	V	-61.47	13.23	-48.24	-20.00	28.24
	6392.40	V	-62.64	15.74	-46.91	-20.00	26.91
	7191.45	H	-65.11	20.60	-44.51	-20.00	24.51
	7990.50	V	-63.97	20.71	-43.26	-20.00	23.26

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
804.95	1609.90	H	-52.55	-1.89	-54.44	-20.00	34.44
	2414.85	H	-46.98	2.79	-44.19	-20.00	24.19
	3219.80	V	-60.75	6.37	-54.38	-20.00	34.38
	4024.75	V	-52.00	9.00	-43.00	-20.00	23.00
	4829.70	V	-61.29	12.02	-49.27	-20.00	29.27
	5634.65	H	-62.45	13.61	-48.84	-20.00	28.84
	6439.60	H	-62.32	15.40	-46.92	-20.00	26.92
	7244.55	H	-65.37	21.21	-44.16	-20.00	24.16
	8049.50	H	-63.87	20.89	-42.98	-20.00	22.98

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
805.95	1611.90	H	-52.50	-1.89	-54.39	-20.00	34.39
	2417.85	H	-46.53	2.99	-43.54	-20.00	23.54
	3223.80	H	-60.46	6.37	-54.09	-20.00	34.09
	4029.75	V	-51.51	9.17	-42.34	-20.00	22.34
	4835.70	V	-61.21	12.15	-49.06	-20.00	29.06
	5641.65	H	-62.42	13.41	-49.01	-20.00	29.01
	6447.60	H	-62.31	15.77	-46.54	-20.00	26.54
	7253.55	H	-65.11	21.20	-43.91	-20.00	23.91
	8059.50	H	-63.70	20.79	-42.91	-20.00	22.91

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
806.05	1612.10	H	-54.15	-1.89	-56.04	-20.00	36.04
	2418.15	V	-53.07	2.99	-50.08	-20.00	30.08
	3224.20	H	-58.66	5.94	-52.72	-20.00	32.72
	4030.25	H	-51.87	9.17	-42.70	-20.00	22.70
	4836.30	V	-58.99	12.15	-46.84	-20.00	26.84
	5642.35	V	-62.04	13.41	-48.63	-20.00	28.63
	6448.40	V	-62.73	15.77	-46.96	-20.00	26.96
	7254.45	V	-64.24	21.27	-42.97	-20.00	22.97
	8060.50	H	-64.46	20.79	-43.67	-20.00	23.67

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
815.05	1630.10	H	-56.21	-1.15	-57.36	-20.00	37.36
	2445.15	H	-46.98	2.93	-44.05	-20.00	24.05
	3260.20	H	-59.28	6.32	-52.96	-20.00	32.96
	4075.25	H	-52.42	8.25	-44.17	-20.00	24.17
	4890.30	V	-55.97	11.87	-44.10	-20.00	24.10
	5705.35	V	-62.32	13.33	-48.99	-20.00	28.99
	6520.40	V	-60.31	16.80	-43.51	-20.00	23.51
	7335.45	H	-65.11	20.70	-44.41	-20.00	24.41
	8150.50	V	-64.11	19.41	-44.70	-20.00	24.70

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
823.95	1647.90	V	-53.10	-1.81	-54.91	-20.00	34.91
	2471.85	H	-43.42	3.58	-39.85	-20.00	19.85
	3295.80	V	-59.20	5.49	-53.71	-20.00	33.71
	4119.75	V	-51.57	8.79	-42.78	-20.00	22.78
	4943.70	H	-59.75	11.81	-47.94	-20.00	27.94
	5767.65	H	-61.32	13.12	-48.20	-20.00	28.20
	6591.60	H	-63.19	17.43	-45.76	-20.00	25.76
	7415.55	H	-65.08	20.97	-44.11	-20.00	24.11
	8239.50	V	-64.75	19.31	-45.44	-20.00	25.44

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
851.05	1702.10	H	-50.36	-1.04	-51.40	-20.00	31.40
	2553.15	V	-48.57	3.44	-45.14	-20.00	25.14
	3404.20	H	-58.82	5.34	-53.48	-20.00	33.48
	4255.25	H	-52.15	8.88	-43.27	-20.00	23.27
	5106.30	V	-60.36	12.99	-47.37	-20.00	27.37
	5957.35	V	-61.32	14.39	-46.93	-20.00	26.93
	6808.40	V	-63.47	17.80	-45.67	-20.00	25.67
	7659.45	V	-65.57	21.22	-44.35	-20.00	24.35
	8510.50	H	-63.18	19.86	-43.32	-20.00	23.32

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
860.05	1720.10	H	-53.63	-1.19	-54.82	-20.00	34.82
	2580.15	V	-51.60	2.41	-49.20	-20.00	29.20
	3440.20	H	-56.74	5.85	-50.89	-20.00	30.89
	4300.25	V	-52.37	8.70	-43.67	-20.00	23.67
	5160.30	V	-59.65	12.06	-47.59	-20.00	27.59
	6020.35	V	-61.73	13.87	-47.86	-20.00	27.86
	6880.40	H	-63.70	18.53	-45.17	-20.00	25.17
	7740.45	H	-65.50	20.14	-45.36	-20.00	25.36
	8600.50	H	-63.90	19.50	-44.40	-20.00	24.40

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
868.95	1737.90	H	-55.75	-0.74	-56.49	-20.00	36.49
	2606.85	V	-50.88	1.78	-49.10	-20.00	29.10
	3475.80	V	-57.82	5.61	-52.21	-20.00	32.21
	4344.75	V	-51.38	9.72	-41.66	-20.00	21.66
	5213.70	H	-59.47	11.64	-47.83	-20.00	27.83
	6082.65	V	-60.98	14.09	-46.89	-20.00	26.89
	6951.60	H	-63.42	18.48	-44.94	-20.00	24.94
	7820.55	V	-65.79	20.38	-45.41	-20.00	25.41
	8689.50	H	-63.50	19.20	-44.30	-20.00	24.30

4K00F1E, 4K00F1D, 4K00F7W

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
138.05	276.10	V	-79.00	28.33	-50.67	-25.00	25.67
	414.15	H	-84.07	31.30	-52.77	-25.00	27.77
	552.20	V	-90.12	34.03	-56.09	-25.00	31.09
	690.25	V	-89.92	36.07	-53.85	-25.00	28.85
	828.30	V	-89.78	37.63	-52.15	-25.00	27.15
	966.35	H	-88.52	38.97	-49.55	-25.00	24.55
	1104.40	H	-56.46	-2.32	-58.78	-25.00	33.78
	1242.45	V	-56.89	-1.76	-58.65	-25.00	33.65
	1380.50	H	-56.84	-1.47	-58.31	-25.00	33.31

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
150.05	300.10	V	-67.21	29.29	-37.92	-25.00	12.92
	450.15	V	-84.00	32.14	-51.86	-25.00	26.86
	600.20	V	-90.25	34.88	-55.37	-25.00	30.37
	750.25	H	-89.20	37.05	-52.15	-25.00	27.15
	900.30	V	-89.06	38.05	-51.01	-25.00	26.01
	1050.35	V	-57.04	-2.30	-59.34	-25.00	34.34
	1200.40	V	-57.78	-2.24	-60.02	-25.00	35.02
	1350.45	H	-52.20	-1.18	-53.38	-25.00	28.38
	1500.50	H	-58.41	-1.11	-59.52	-25.00	34.52

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
162.05	324.10	V	-83.59	30.04	-53.55	-25.00	28.55
	486.15	V	-81.36	32.65	-48.71	-25.00	23.71
	648.20	H	-90.43	35.43	-55.00	-25.00	30.00
	810.25	V	-88.78	37.45	-51.33	-25.00	26.33
	972.30	H	-89.98	39.02	-50.96	-25.00	25.96
	1134.35	V	-57.79	-2.04	-59.83	-25.00	34.83
	1296.40	V	-57.64	-1.32	-58.96	-25.00	33.96
	1458.45	H	-56.03	-0.77	-56.80	-25.00	31.80
	1620.50	V	-58.99	-1.83	-60.82	-25.00	35.82
Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
173.95	347.90	H	-78.85	30.24	-48.61	-25.00	23.61
	521.85	H	-87.76	33.25	-54.51	-25.00	29.51
	695.80	V	-89.89	36.17	-53.72	-25.00	28.72
	869.75	V	-89.84	37.56	-52.28	-25.00	27.28
	1043.70	H	-57.79	-3.38	-61.17	-25.00	36.17
	1217.65	V	-56.64	-1.39	-58.03	-25.00	33.03
	1391.60	H	-58.13	-1.08	-59.21	-25.00	34.21
	1565.55	V	-57.91	-0.71	-58.62	-25.00	33.62
	1739.50	H	-58.34	-0.40	-58.74	-25.00	33.74

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
406.15	812.30	H	-82.10	37.45	-44.65	-25.00	19.65
	1218.45	H	-54.93	-1.83	-56.76	-25.00	31.76
	1624.60	V	-58.12	-1.49	-59.61	-25.00	34.61
	2030.75	H	-55.44	1.99	-53.45	-25.00	28.45
	2436.90	V	-58.81	2.72	-56.09	-25.00	31.09
	2843.05	H	-51.34	2.80	-48.54	-25.00	23.54
	3249.20	H	-58.74	5.92	-52.82	-25.00	27.82
	3655.35	V	-57.80	7.90	-49.90	-25.00	24.90
	4061.50	H	-57.47	9.15	-48.33	-25.00	23.33

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
429.95	859.90	H	-85.11	37.38	-47.73	-25.00	22.73
	1289.85	H	-49.73	-2.20	-51.93	-25.00	26.93
	1719.80	V	-56.15	-1.19	-57.34	-25.00	32.34
	2149.75	H	-55.30	1.36	-53.94	-25.00	28.94
	2579.70	V	-57.08	2.41	-54.68	-25.00	29.68
	3009.65	H	-54.04	4.29	-49.75	-25.00	24.75
	3439.60	H	-57.08	5.85	-51.23	-25.00	26.23
	3869.55	V	-55.14	7.73	-47.41	-25.00	22.41
	4299.50	H	-57.04	8.70	-48.34	-25.00	23.34

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
469.95	939.90	H	-88.32	38.68	-49.64	-25.00	24.64
	1409.85	H	-48.52	-0.23	-48.75	-25.00	23.75
	1879.80	V	-56.92	-1.42	-58.34	-25.00	33.34
	2349.75	H	-57.39	2.03	-55.36	-25.00	30.36
	2819.70	H	-55.46	3.62	-51.84	-25.00	26.84
	3289.65	H	-56.50	5.21	-51.29	-25.00	26.29
	3759.60	H	-57.82	7.36	-50.46	-25.00	25.46
	4229.55	V	-55.17	9.20	-45.97	-25.00	20.97
	4699.50	V	-57.03	10.82	-46.21	-25.00	21.21

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
511.95	1023.90	H	-49.56	-2.07	-51.63	-25.00	26.63
	1535.85	H	-53.93	-1.56	-55.49	-25.00	30.49
	2047.80	H	-54.01	0.13	-53.88	-25.00	28.88
	2559.75	V	-54.89	2.47	-52.42	-25.00	27.42
	3071.70	V	-57.24	4.57	-52.67	-25.00	27.67
	3583.65	V	-56.23	6.70	-49.53	-25.00	24.53
	4095.60	H	-54.21	9.25	-44.97	-25.00	19.97
	4607.55	V	-57.06	11.00	-46.06	-25.00	21.06
	5119.50	H	-58.57	12.92	-45.65	-25.00	20.65

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
768.05	1536.10	V	-55.64	-0.51	-56.15	-25.00	31.15
	2304.15	H	-53.61	3.12	-50.49	-25.00	25.49
	3072.20	H	-57.89	4.75	-53.14	-25.00	28.14
	3840.25	V	-52.36	7.77	-44.59	-25.00	19.59
	4608.30	V	-55.67	11.38	-44.29	-25.00	19.29
	5376.35	H	-60.35	12.39	-47.96	-25.00	22.96
	6144.40	V	-61.46	14.42	-47.04	-25.00	22.04
	6912.45	V	-62.78	19.07	-43.71	-25.00	18.71
	7680.50	V	-63.33	20.79	-42.54	-25.00	17.54

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
769.05	1538.10	V	-55.79	-1.71	-57.50	-25.00	32.50
	2307.15	H	-54.04	3.11	-50.93	-25.00	25.93
	3076.20	H	-57.92	5.20	-52.72	-25.00	27.72
	3845.25	H	-52.75	7.52	-45.23	-25.00	20.23
	4614.30	V	-55.83	11.40	-44.43	-25.00	19.43
	5383.35	H	-60.45	12.44	-48.01	-25.00	23.01
	6152.40	V	-61.92	14.23	-47.69	-25.00	22.69
	6921.45	V	-63.23	19.23	-44.00	-25.00	19.00
	7690.50	V	-63.64	20.69	-42.95	-25.00	17.95

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
774.95	1549.90	H	-55.63	-1.91	-57.54	-25.00	32.54
	2324.85	H	-52.72	2.26	-50.46	-25.00	25.46
	3099.80	H	-58.45	5.67	-52.78	-25.00	27.78
	3874.75	H	-52.27	8.07	-44.20	-25.00	19.20
	4649.70	V	-56.78	10.63	-46.15	-25.00	21.15
	5424.65	H	-59.21	12.67	-46.54	-25.00	21.54
	6199.60	H	-61.44	15.32	-46.12	-25.00	21.12
	6974.55	V	-62.98	19.30	-43.68	-25.00	18.68
	7749.50	V	-63.96	20.21	-43.75	-25.00	18.75

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
775.95	1551.90	H	-55.47	-1.91	-57.38	-25.00	32.38
	2327.85	H	-52.52	2.00	-50.52	-25.00	25.52
	3103.80	H	-58.33	5.67	-52.66	-25.00	27.66
	3879.75	H	-52.00	8.18	-43.82	-25.00	18.82
	4655.70	V	-56.50	10.91	-45.59	-25.00	20.59
	5431.65	H	-59.15	12.54	-46.61	-25.00	21.61
	6207.60	H	-61.32	15.14	-46.18	-25.00	21.18
	6983.55	V	-62.80	19.45	-43.35	-25.00	18.35
	7759.50	V	-63.81	20.59	-43.22	-25.00	18.22

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
798.05	1596.10	H	-54.04	-0.75	-54.79	-25.00	29.79
	2394.15	H	-52.62	1.90	-50.72	-25.00	25.72
	3192.20	H	-59.56	6.33	-53.23	-25.00	28.23
	3990.25	H	-52.70	9.80	-42.90	-25.00	17.90
	4788.30	H	-57.75	12.13	-45.62	-25.00	20.62
	5586.35	H	-61.48	13.44	-48.04	-25.00	23.04
	6384.40	H	-61.97	15.66	-46.31	-25.00	21.31
	7182.45	V	-64.45	20.37	-44.08	-25.00	19.08
	7980.50	V	-62.90	20.61	-42.29	-25.00	17.29

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
799.05	1598.10	H	-53.96	-0.83	-54.79	-25.00	29.79
	2397.15	H	-52.18	1.94	-50.25	-25.00	25.25
	3196.20	H	-59.24	6.51	-52.73	-25.00	27.73
	3995.25	H	-52.61	9.75	-42.86	-25.00	17.86
	4794.30	H	-57.65	12.00	-45.65	-25.00	20.65
	5593.35	V	-61.17	13.23	-47.94	-25.00	22.94
	6392.40	V	-61.87	15.74	-46.14	-25.00	21.14
	7191.45	H	-64.35	20.60	-43.75	-25.00	18.75
	7990.50	V	-62.70	20.71	-41.99	-25.00	16.99

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
804.95	1609.90	H	-54.33	-1.89	-56.22	-25.00	31.22
	2414.85	H	-53.12	2.79	-50.33	-25.00	25.33
	3219.80	V	-58.45	6.37	-52.08	-25.00	27.08
	4024.75	H	-51.58	9.00	-42.58	-25.00	17.58
	4829.70	V	-58.72	12.02	-46.70	-25.00	21.70
	5634.65	H	-61.28	13.61	-47.67	-25.00	22.67
	6439.60	V	-61.66	15.40	-46.26	-25.00	21.26
	7244.55	H	-63.38	21.21	-42.17	-25.00	17.17
	8049.50	V	-62.12	20.89	-41.23	-25.00	16.23

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
805.95	1611.90	H	-53.92	-1.89	-55.81	-25.00	30.81
	2417.85	H	-52.64	2.99	-49.65	-25.00	24.65
	3223.80	V	-58.43	6.37	-52.06	-25.00	27.06
	4029.75	H	-51.41	9.17	-42.24	-25.00	17.24
	4835.70	V	-58.33	12.15	-46.18	-25.00	21.18
	5641.65	H	-60.97	13.41	-47.56	-25.00	22.56
	6447.60	V	-61.29	15.77	-45.52	-25.00	20.52
	7253.55	V	-63.17	21.20	-41.97	-25.00	16.97
	8059.50	V	-61.67	20.79	-40.88	-25.00	15.88

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
806.05	1612.10	H	-55.81	-1.89	-57.70	-25.00	32.70
	2418.15	V	-52.62	2.99	-49.63	-25.00	24.63
	3224.20	H	-58.82	5.94	-52.88	-25.00	27.88
	4030.25	H	-51.18	9.17	-42.01	-25.00	17.01
	4836.30	V	-58.67	12.15	-46.52	-25.00	21.52
	5642.35	V	-61.63	13.41	-48.22	-25.00	23.22
	6448.40	V	-63.00	15.77	-47.23	-25.00	22.23
	7254.45	V	-63.32	21.27	-42.05	-25.00	17.05
	8060.50	H	-64.13	20.79	-43.34	-25.00	18.34

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
815.05	1630.10	H	-56.83	-1.15	-57.98	-25.00	32.98
	2445.15	H	-53.11	2.93	-50.18	-25.00	25.18
	3260.20	H	-59.26	6.32	-52.94	-25.00	27.94
	4075.25	H	-51.82	8.25	-43.57	-25.00	18.57
	4890.30	V	-58.24	11.87	-46.37	-25.00	21.37
	5705.35	V	-63.18	13.33	-49.85	-25.00	24.85
	6520.40	V	-62.64	16.80	-45.84	-25.00	20.84
	7335.45	H	-64.25	20.70	-43.55	-25.00	18.55
	8150.50	V	-63.63	19.41	-44.22	-25.00	19.22

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
823.95	1647.90	V	-54.45	-1.81	-56.26	-25.00	31.26
	2471.85	H	-51.72	3.58	-48.15	-25.00	23.15
	3295.80	V	-58.86	5.49	-53.37	-25.00	28.37
	4119.75	V	-49.78	8.79	-40.99	-25.00	15.99
	4943.70	H	-60.03	11.81	-48.22	-25.00	23.22
	5767.65	H	-61.65	13.12	-48.53	-25.00	23.53
	6591.60	H	-62.18	17.43	-44.75	-25.00	19.75
	7415.55	H	-64.65	20.97	-43.68	-25.00	18.68
	8239.50	V	-64.26	19.31	-44.95	-25.00	19.95

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
851.05	1702.10	H	-51.03	-1.04	-52.07	-25.00	27.07
	2553.15	V	-45.12	3.44	-41.69	-25.00	16.69
	3404.20	H	-59.32	5.34	-53.98	-25.00	28.98
	4255.25	H	-52.02	8.88	-43.14	-25.00	18.14
	5106.30	V	-59.87	12.99	-46.88	-25.00	21.88
	5957.35	V	-62.38	14.39	-47.99	-25.00	22.99
	6808.40	V	-62.71	17.80	-44.91	-25.00	19.91
	7659.45	V	-65.93	21.22	-44.71	-25.00	19.71
	8510.50	H	-61.99	19.86	-42.13	-25.00	17.13

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
860.05	1720.10	H	-51.99	-1.19	-53.18	-25.00	28.18
	2580.15	V	-52.31	2.41	-49.91	-25.00	24.91
	3440.20	H	-57.20	5.85	-51.35	-25.00	26.35
	4300.25	V	-52.10	8.70	-43.40	-25.00	18.40
	5160.30	V	-60.08	12.06	-48.02	-25.00	23.02
	6020.35	V	-61.91	13.87	-48.04	-25.00	23.04
	6880.40	H	-63.93	18.53	-45.40	-25.00	20.40
	7740.45	H	-66.35	20.14	-46.21	-25.00	21.21
	8600.50	H	-63.36	19.50	-43.86	-25.00	18.86

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
868.95	1737.90	H	-44.64	-0.74	-45.38	-25.00	20.38
	2606.85	V	-37.81	1.78	-36.03	-25.00	11.03
	3475.80	V	-58.03	5.61	-52.42	-25.00	27.42
	4344.75	V	-53.00	9.72	-43.28	-25.00	18.28
	5213.70	H	-59.04	11.64	-47.40	-25.00	22.40
	6082.65	V	-61.56	14.09	-47.47	-25.00	22.47
	6951.60	H	-63.13	18.48	-44.65	-25.00	19.65
	7820.55	V	-63.92	20.38	-43.54	-25.00	18.54
	8689.50	H	-62.83	19.20	-43.63	-25.00	18.63

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

Test Frequency (MHz)	Measured Frequency (MHz)	Pol	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)
768.05	1559 - 1610	H	-54.67	-1.05	-55.72	-50.00	5.72

Note:

- -70 dBW/MHz(Wideband signals) = -40 dBm
 -80 dBW(Narrowband signals) = -50 dBm
- All test frequency were investigated and the worst case results are reported.
- Worst case: 768.05MHz
- The narrowband limit was applied because the spurious emission was not found.

8.11 Unwanted Emissions : Receiver Radiated Spurious Emission

■ ISED Rule(s) : RSS-GEN

■ Test Requirements: Blow the table

■ Method of testing: Radiated

■ S/A. Settings:

Frequency < 1 GHz: RBW 120 kHz, VBW 300 kHz (Quasi Peak)

Frequency > 1 GHz: RBW 1 MHz, VBW 1 MHz (Peak)

■ Mode of operation: Receive

■ Limit :

Frequency (MHz)	Field Strength (microvolts/m at 3 meters)
30 – 88	100
88 - 216	150
216 – 960	200
Above 960	500

▣ TEST RESULTS

Frequency Range : 30 MHz ~ 1 GHz

Frequency	Reading	Ant. factor	Cable loss	Ant. POL	Total	Limit	Margin
MHz	dB μ V	dB /m	dB	(H/V)	dB μ V/m	dB μ V/m	dB
No Critical peaks found							

Above 1 GHz

Frequency	Reading	Ant. factor	Cable loss	Ant. POL	Total	Limit	Margin
MHz	dB μ V	dB /m	dB	(H/V)	dB μ V/m	dB μ V/m	dB
No Critical peaks found							

8.12 Necessary Bandwidth Calculations

Modulation : 16K0F3E	
Maximum Modulation (M), kHz	3
Maximum Deviation (D), kHz	5
Constant Factor (K)	1
Necessary Bandwidth (BN), kHz	$(2 \times M) + (2 \times D \times K) = 16.0$
Modulation : 14K0F3E	
Maximum Modulation (M), kHz	3
Maximum Deviation (D), kHz	4
Constant Factor (K)	1
Necessary Bandwidth (BN), kHz	$(2 \times M) + (2 \times D \times K) = 14.0$
Modulation : 11K0F3E	
Maximum Modulation (M), kHz	3
Maximum Deviation (D), kHz	2.5
Constant Factor (K)	1
Necessary Bandwidth (BN), kHz	$(2 \times M) + (2 \times D \times K) = 11.0$
Modulation : 8K30F1E, 8K30F1D, 8K30F7W	
Digital information rate (R), bps	9600
Maximum Deviation (D), kHz	3.391
Signaling States (S)	4
Numerical factor (K)	0.516
Necessary Bandwidth (BN), kHz	$(R / \log_2 S) + 2DK = 8.3$
Modulation : 7K60FXD, 7K60FXE, 7K60F1E, 7K60F1D, 7K60F1W, 7K60FXW	
Digital information rate (R), bps	9600
Maximum Deviation (D), kHz	3.024
Signaling States (S)	4
Numerical factor (K)	0.463
Necessary Bandwidth (BN), kHz	$(R / \log_2 S) + 2DK = 7.6$
Modulation : 4K00F1E, 4K00F1D, 4K00F7W	
Digital information rate (R), bps	4800
Maximum Deviation (D), kHz	1.55
Signaling States (S)	4
Numerical factor (K)	0.516
Necessary Bandwidth (BN), kHz	$(R / \log_2 S) + 2DK = 4.0$
Modulation : 4K00F2D (CWID)	
Maximum Modulation (M), kHz	0.8
Maximum Deviation (D), kHz	1.2
Numerical factor (K)	1
Necessary Bandwidth (BN), kHz	$(2 \times M) + (2 \times D \times K) = 4.0$

Modulation: 8K10F1E, 8K10F1D

The 99% energy rule was used for digital mode and is more accurate than Carson's rule.

It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz.

Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2.

The emission mask was obtained from 47CFR 90.210(d).

F1E, F1D portion of the designator indicates digital voice and digital .

Therefore, the entire designator for 12.5 kHz channelization is 8K10F1E, 8K10F1D.

Modulation: 8K10F1W

The 99% energy rule was used for digital mode and is more accurate than Carson's rule.

It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz.

Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2.

The emission mask was obtained from 47CFR 90.210(d).

F1W portion of the designator indicates digital TDMA. .

Therefore, the entire designator for 12.5 kHz channelization digital TDMA is 8K10F1W.

9. LIST OF TEST EQUIPMENT

Manufacturer	Model / Equipment	Calibration Interval	Calibration Due	Serial No.
Agilent	N9030A/ Signal Analyzer	Annual	2023-01-03	MY52350879
Agilent	N9030B / Signal Analyzer	Annual	2023-05-30	MY55480167
Hewlett Packard	E3632A / DC Power Supply	Annual	2023-06-13	KR75303960
Agilent	N1911A/Power Meter	Annual	2023-03-24	MY45100523
Agilent	N1921A /POWER SENSOR	Annual	2023-03-24	MY57820067
TEKTRONIX	RSA3408A/SPECTRUM ANALYZER	Annual	2023-08-19	B010198
Hewlett Packard	8903B/Audio Analyzer	Annual	2022-09-16	3413A13913
Hewlett Packard	8901B/Modulation Analyzer	Annual	2022-09-07	3438A05231
Weinschel Associates	WA93-30-33 /30 dB Attenuator	Annual	2022-11-26	0113
Hewlett Packard	8493C/ATTENUATOR(20dB)	Annual	2023-05-18	17280
EAGLE	220NFM/Tuneable Notch Filter	Annual	2022-10-14	H00564-7
EAGLE	220NFM/Tuneable Notch Filter	Annual	2022-10-14	H00564-8
EAGLE	230NFM/Tuneable Notch Filter	Annual	2022-10-14	H00564-9
EAGLE	230NFM/Tuneable Notch Filter	Annual	2022-10-14	H00564-10
ESPEC	SU-642 / Chamber	Annual	2023-03-04	0093008124
T&M SYSTEM	FBSR-02B/Switch Box	Annual	2023-02-18	-
Schwarzbeck	VULB9160/ Bilog Antenna	Biennial	2023-03-03	9160-3150
Schwarzbeck	VULB9168/ Bilog Antenna	Biennial	2024-08-16	9168-0895
Schwarzbeck	BBHA 9120D/ Horn Antenna(1~18GHz)	Biennial	2023-08-30	9120D-147
Schwarzbeck	BBHA 9120D/ Horn Antenna(1~18GHz)	Biennial	2023-09-15	9120D-1298
REOHDE&SCHWARZ	FSV40-N /Spectrum Analyzer	Annual	2022-09-15	101068-SZ
Inn-co GmbH	DE 3260/Turn table	N/A	N/A	N/A
EMERSON&CUMING	10m×5m×5m/ Full anechoic chamber	N/A	N/A	N/A

Note:

- Equipment listed above that has a calibration due date during the testing period, the testing is completed before equipment expiration date.
- Especially, all antenna for measurement is calibrated in accordance with the requirements of C63.5 (Version : 2017).
- Model : RSA3408A
- Use date of equipment : August 01, 2022 ~ August 12, 2022
- Model : VULB9168
- Use date of antenna : August 17, 2022 ~ August 23, 2022

10. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2208-FI013-P