Radiated Spurious Emissions data(9 kHz ~ 25 GHz) : TM 2

Tested Frequency (MHz)	Frequency (MHz)	ANT Pol	EUT Position (Axis)	Detector Mode	Reading (dBuV)	T.F (dB/m)	DCCF (dB)	DCF (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
2412	2389.56	H	Y	PK	54.60	2.70	N/A	N/A	57.30	74.00	16.70
	2389.85	H	Y	AV	44.24	2.70	N/A	N/A	46.94	54.00	7.06
	4823.82	H	Y	PK	50.34	1.49	N/A	N/A	51.83	74.00	22.17
	4823.80	H	Y	AV	39.15	1.49	N/A	N/A	40.64	54.00	13.36
2437	4874.61	H	Y	PK	50.66	1.62	N/A	N/A	52.28	74.00	21.72
	4874.14	H	Y	AV	39.48	1.62	N/A	N/A	41.10	54.00	12.90
2462	2483.75	H	Y	PK	59.62	3.10	N/A	N/A	62.72	74.00	11.28
	2483.66	H	Y	AV	46.31	3.10	N/A	N/A	49.41	54.00	4.59
	4924.19	H	Y	PK	50.39	1.78	N/A	N/A	52.17	74.00	21.83
	4924.52	H	Y	AV	39.40	1.78	N/A	N/A	41.18	54.00	12.82
2472	2483.59	H	Y	PK	55.07	3.10	N/A	N/A	58.17	74.00	15.83
	2483.55	H	Y	AV	44.39	3.10	N/A	N/A	47.49	54.00	6.51
	4934.42	H	Y	PK	50.10	1.83	N/A	N/A	51.93	74.00	22.07
	4933.65	H	Y	AV	39.20	1.83	N/A	N/A	41.03	54.00	12.97

Note.

1. The radiated emissions were investigated 9kHz to 25GHz. And no other spurious and harmonic emissions were found above listed frequencies.
2. Sample Calculation.
   Margin = Limit – Result / Result = Reading + T.F+ DCCF + DCF / T.F = AF + CL – AG
   Where, T.F = Total Factor, AF = Antenna Factor, CL = Cable Loss, AG = Amplifier Gain,
   DCCF = Duty Cycle Correction Factor, DCF = Distance Correction Factor
3. Information of Distance Factor
   For finding emissions, the test distance might be reduced from 3m to 1m. In this case, the distance factor(-9.54dB) is applied to the result.
   - Calculation of distance factor = 20 log(applied distance / required distance) = 20 log(1 m / 3 m) = -9.54 dB
   When distance factor is “N/A”, the distance is 3 m and distance factor is not applied.

Radiated Spurious Emissions data(9 kHz ~ 25 GHz) : TM 3

Tested Frequency (MHz)	Frequency (MHz)	ANT Pol	EUT Position (Axis)	Detector Mode	Reading (dBuV)	T.F (dB/m)	DCCF (dB)	DCF (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
2412	2389.39	V	Z	PK	53.39	2.70	N/A	N/A	56.09	74.00	17.91
	2389.62	V	Z	AV	43.73	2.70	N/A	N/A	46.43	54.00	7.57
	4824.05	H	Y	PK	50.39	1.49	N/A	N/A	51.88	74.00	22.12
	4823.78	H	Y	AV	39.22	1.49	N/A	N/A	40.71	54.00	13.29
2437	4873.73	H	Y	PK	49.94	1.62	N/A	N/A	51.56	74.00	22.44
	4873.94	H	Y	AV	39.21	1.62	N/A	N/A	40.83	54.00	13.17
2462	2483.89	H	Y	PK	56.41	3.10	N/A	N/A	59.51	74.00	14.49
	2483.93	H	Y	AV	45.44	3.10	N/A	N/A	48.54	54.00	5.46
	4923.60	H	Y	PK	50.31	1.78	N/A	N/A	52.09	74.00	21.91
	4923.59	H	Y	AV	39.15	1.78	N/A	N/A	40.93	54.00	13.07
2472	2483.59	H	Y	PK	56.73	3.10	N/A	N/A	59.83	74.00	14.17
	2483.62	H	Y	AV	44.24	3.10	N/A	N/A	47.34	54.00	6.66
	4944.15	H	Y	PK	49.85	1.83	N/A	N/A	51.68	74.00	22.32
	4944.17	H	Y	AV	39.14	1.83	N/A	N/A	40.97	54.00	13.03

Note.

1. The radiated emissions were investigated 9kHz to 25GHz. And no other spurious and harmonic emissions were found above listed frequencies.
2. Sample Calculation.
   Margin = Limit – Result / Result = Reading + T.F+ DCCF + DCF / T.F = AF + CL – AG
   Where, T.F = Total Factor, AF = Antenna Factor, CL = Cable Loss, AG = Amplifier Gain,
   DCCF = Duty Cycle Correction Factor, DCF = Distance Correction Factor
3. Information of Distance Factor
   For finding emissions, the test distance might be reduced from 3m to 1m. In this case, the distance factor(-9.54dB) is applied to the result.
   - Calculation of distance factor = 20 log(applied distance / required distance) = 20 log(1 m / 3 m) = -9.54 dB
   When distance factor is “N/A”, the distance is 3 m and distance factor is not applied.

Radiated Spurious Emissions data(9 kHz ~ 25 GHz) : TM 4

Tested Frequency (MHz)	Frequency (MHz)	ANT Pol	EUT Position (Axis)	Detector Mode	Reading (dBuV)	T.F (dB/m)	DCCF (dB)	DCF (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
2412	2389.61	H	Y	PK	55.28	2.70	N/A	N/A	57.98	74.00	16.02
	2389.86	H	Y	AV	44.20	2.70	N/A	N/A	46.90	54.00	7.10
	4824.14	H	Y	PK	50.25	1.49	N/A	N/A	51.74	74.00	22.26
	4823.60	H	Y	AV	39.29	1.49	N/A	N/A	40.78	54.00	13.22
2437	4873.83	H	Y	PK	49.45	1.62	N/A	N/A	51.07	74.00	22.93
	4874.35	H	Y	AV	39.86	1.62	N/A	N/A	41.48	54.00	12.52
2462	2484.26	H	Y	PK	56.39	3.10	N/A	N/A	59.49	74.00	14.51
	2484.16	H	Y	AV	44.77	3.10	N/A	N/A	47.87	54.00	6.13
	4923.95	H	Y	PK	50.57	1.78	N/A	N/A	52.35	74.00	21.65
	4923.86	H	Y	AV	39.19	1.78	N/A	N/A	40.97	54.00	13.03
2472	2483.62	H	Y	PK	56.94	3.10	N/A	N/A	60.04	74.00	13.96
	2483.54	H	Y	AV	46.10	3.10	N/A	N/A	49.20	54.00	4.80
	4944.23	H	Y	PK	49.91	1.83	N/A	N/A	51.74	74.00	22.26
	4944.01	H	Y	AV	39.09	1.83	N/A	N/A	40.92	54.00	13.08

Note.

1. The radiated emissions were investigated 9kHz to 25GHz. And no other spurious and harmonic emissions were found above listed frequencies.
2. Sample Calculation.
   Margin = Limit – Result / Result = Reading + T.F+ DCCF + DCF / T.F = AF + CL – AG
   Where, T.F = Total Factor, AF = Antenna Factor, CL = Cable Loss, AG = Amplifier Gain,
   DCCF = Duty Cycle Correction Factor, DCF = Distance Correction Factor
3. Information of Distance Factor
   For finding emissions, the test distance might be reduced from 3m to 1m. In this case, the distance factor(-9.54dB) is applied to the result.
   - Calculation of distance factor = 20 log(applied distance / required distance) = 20 log(1 m / 3 m) = -9.54 dB
   When distance factor is “N/A”, the distance is 3 m and distance factor is not applied.

Radiated Spurious Emissions data(9 kHz ~ 25 GHz) : TM 5

Tested Frequency (MHz)	Frequency (MHz)	ANT Pol	EUT Position (Axis)	Detector Mode	Reading (dBuV)	T.F (dB/m)	DCCF (dB)	DCF (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
2412	2389.96	H	Y	PK	55.27	2.70	N/A	N/A	57.97	74.00	16.03
	2389.51	H	Y	AV	44.42	2.70	0.17	N/A	47.29	54.00	6.71
	4823.55	H	Y	PK	50.51	1.49	N/A	N/A	52.00	74.00	22.00
	4823.88	H	Y	AV	39.57	1.49	0.17	N/A	41.23	54.00	12.77
2437	4873.56	H	Y	PK	50.14	1.62	N/A	N/A	51.76	74.00	22.24
	4873.63	H	Y	AV	39.42	1.62	0.17	N/A	41.21	54.00	12.79
2462	2483.63	H	Y	PK	56.11	3.10	N/A	N/A	59.21	74.00	14.79
	2483.66	H	Y	AV	45.14	3.10	0.17	N/A	48.41	54.00	5.59
	4924.24	H	Y	PK	50.47	1.78	N/A	N/A	52.25	74.00	21.75
	4923.92	H	Y	AV	39.09	1.78	0.17	N/A	41.04	54.00	12.96
2472	2483.60	H	Y	PK	56.00	3.10	N/A	N/A	59.10	74.00	14.90
	2483.52	H	Y	AV	45.40	3.10	0.17	N/A	48.67	54.00	5.33
	4944.31	H	Y	PK	49.75	1.83	N/A	N/A	51.58	74.00	22.42
	4944.17	H	Y	AV	39.11	1.83	0.17	N/A	41.11	54.00	12.89

Note.

1. The radiated emissions were investigated 9kHz to 25GHz. And no other spurious and harmonic emissions were found above listed frequencies.
2. Sample Calculation.
   Margin = Limit – Result / Result = Reading + T.F+ DCCF + DCF / T.F = AF + CL – AG
   Where, T.F = Total Factor, AF = Antenna Factor, CL = Cable Loss, AG = Amplifier Gain,
   DCCF = Duty Cycle Correction Factor, DCF = Distance Correction Factor
3. Information of Distance Factor
   For finding emissions, the test distance might be reduced from 3m to 1m. In this case, the distance factor(-9.54dB) is applied to the result.
   - Calculation of distance factor = 20 log(applied distance / required distance) = 20 log(1 m / 3 m) = -9.54 dB
   When distance factor is “N/A”, the distance is 3 m and distance factor is not applied.

Radiated Spurious Emissions data(9 kHz ~ 25 GHz) : TM 6

Tested Frequency (MHz)	Frequency (MHz)	ANT Pol	EUT Position (Axis)	Detector Mode	Reading (dBuV)	T.F (dB/m)	DCCF (dB)	DCF (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
2412	2389.61	H	Y	PK	54.34	2.70	N/A	N/A	57.04	74.00	16.96
	2389.65	H	Y	AV	43.81	2.70	0.17	N/A	46.68	54.00	7.32
	4823.47	H	Y	PK	49.97	1.49	N/A	N/A	51.46	74.00	22.54
	4823.84	H	Y	AV	39.30	1.49	0.17	N/A	40.96	54.00	13.04
2437	4873.67	H	Y	PK	49.94	1.62	N/A	N/A	51.56	74.00	22.44
	4873.79	H	Y	AV	39.31	1.62	0.17	N/A	41.10	54.00	12.90
2462	2483.60	H	Y	PK	57.25	3.10	N/A	N/A	60.35	74.00	13.65
	2483.70	H	Y	AV	45.97	3.10	0.17	N/A	49.24	54.00	4.76
	4924.10	H	Y	PK	49.61	1.78	N/A	N/A	51.39	74.00	22.61
	4923.67	H	Y	AV	39.04	1.78	0.17	N/A	40.99	54.00	13.01
2472	2483.52	H	Y	PK	56.88	3.10	N/A	N/A	59.98	74.00	14.02
	2483.56	H	Y	AV	44.86	3.10	0.17	N/A	48.13	54.00	5.87
	4943.99	H	Y	PK	49.64	1.83	N/A	N/A	51.47	74.00	22.53
	4944.38	H	Y	AV	39.10	1.83	0.17	N/A	41.10	54.00	12.90

Note.

1. The radiated emissions were investigated 9kHz to 25GHz. And no other spurious and harmonic emissions were found above listed frequencies.
2. Sample Calculation.
   Margin = Limit – Result / Result = Reading + T.F+ DCCF + DCF / T.F = AF + CL – AG
   Where, T.F = Total Factor, AF = Antenna Factor, CL = Cable Loss, AG = Amplifier Gain,
   DCCF = Duty Cycle Correction Factor, DCF = Distance Correction Factor
3. Information of Distance Factor
   For finding emissions, the test distance might be reduced from 3m to 1m. In this case, the distance factor(-9.54dB) is applied to the result.
   - Calculation of distance factor = 20 log(applied distance / required distance) = 20 log(1 m / 3 m) = -9.54 dB
   When distance factor is “N/A”, the distance is 3 m and distance factor is not applied.

8.6 Power-line conducted emissions

▣ Test Requirements and limit, §15.207

For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 uH/50 ohm line impedance stabilization network(LISN).

Compliance with the provision of this paragraph shall on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower applies at the boundary between the frequency ranges.

Frequency Range (MHz)	Conducted Limit (dBuV)	
	Quasi-Peak	Average
0.15 ~ 0.5	66 to 56 *	56 to 46 *
0.5 ~ 5	56	46
5 ~ 30	60	50

* Decreases with the logarithm of the frequency

Compliance with this provision shall be based on the measurement of the radio frequency voltage between each power line (LINE and NEUTRAL) and ground at the power terminals.

▣ Test Procedure

1. The EUT is placed on a wooden table 80 cm above the reference ground plane.
2. The EUT is connected via LISN to the test power supply.
3. The measurement results are obtained as described below:
4. Detectors – Quasi Peak and Average Detector.

▣ Test Results: Comply(Refer to next page.)

The worst data was reported.

▣ RESULT PLOTS

AC Line Conducted Emissions (Graph)

TM 2 & Middle

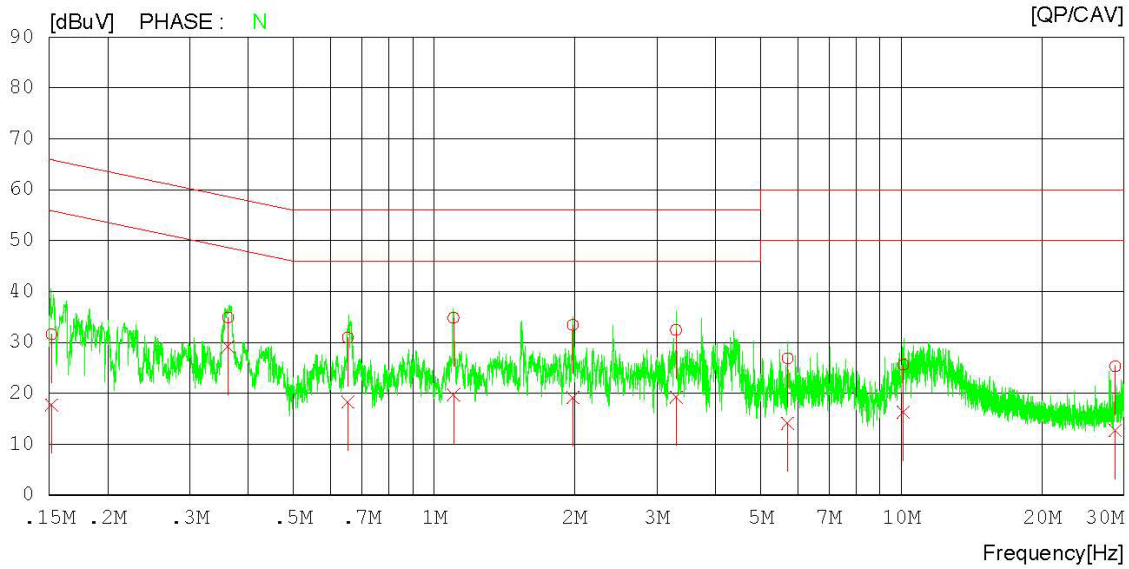
Results of Conducted Emission

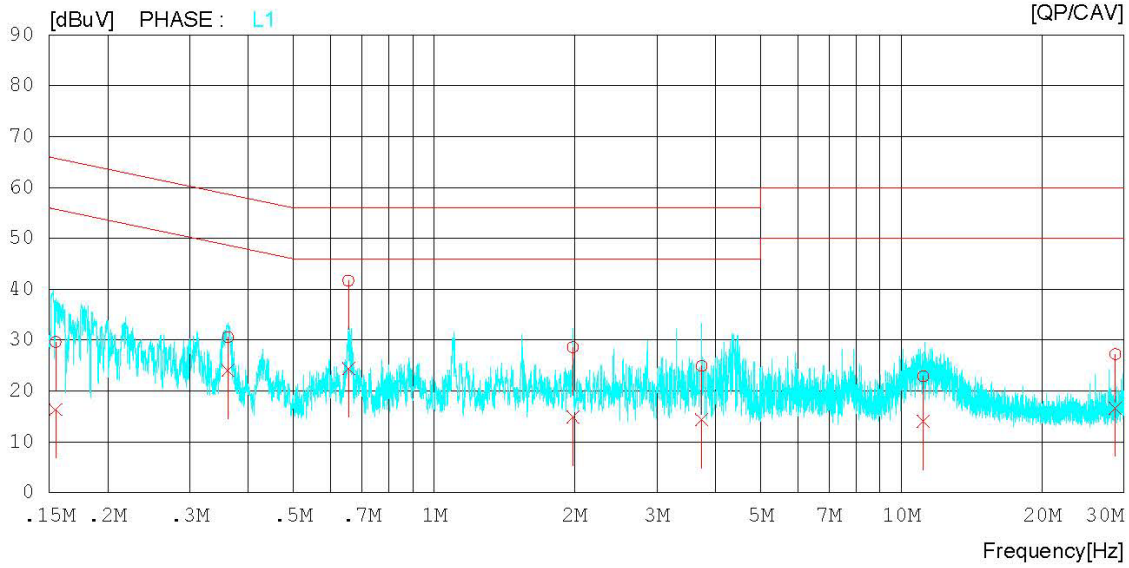
DTNC Date 2018-09-13

Order No.		Referrence No.	
Model No.	KX1801	Power Supply	120 V / 60Hz
Serial No.		Temp/Humi.	25 'C / 45 %
Test Condition	2.4GHz	Operator	Sungeun Lee

Memo

LIMIT : FCC P15.207 QP
FCC P15.207 AV





AC Line Conducted Emissions (List)

TM 2 & Middle

Results of Conducted Emission

DTNC Date 2018-09-13

Order No.		Referrence No.	
Model No.	KX1801	Power Supply	120 V / 60Hz
Serial No.		Temp/Humi.	25 'C / 45 %
Test Condition	2.4GHz	Operator	Sungeun Lee

Memo

LIMIT : FCC P15.207 QP
FCC P15.207 AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15178	21.30	7.45	10.27	31.57	17.72	65.90	55.90	34.33	38.18	N
2	0.36225	24.89	19.14	10.02	34.91	29.16	58.68	48.68	23.77	19.52	N
3	0.65391	20.88	8.24	10.04	30.92	18.28	56.00	46.00	25.08	27.72	N
4	1.10060	24.77	9.62	10.05	34.82	19.67	56.00	46.00	21.18	26.33	N
5	1.98100	23.33	9.07	10.10	33.43	19.17	56.00	46.00	22.57	26.83	N
6	3.29640	22.32	9.13	10.14	32.46	19.27	56.00	46.00	23.54	26.73	N
7	5.71340	16.65	3.95	10.22	26.87	14.17	60.00	50.00	33.13	35.83	N
8	10.10560	15.31	5.91	10.35	25.66	16.26	60.00	50.00	34.34	33.74	N
9	28.73880	14.58	2.00	10.68	25.26	12.68	60.00	50.00	34.74	37.32	N
10	0.15474	19.40	6.13	10.22	29.62	16.35	65.74	55.74	36.12	39.39	L1
11	0.36184	20.60	14.08	9.98	30.58	24.06	58.69	48.69	28.11	24.63	L1
12	0.65582	31.67	14.36	10.00	41.67	24.36	56.00	46.00	14.33	21.64	L1
13	1.98360	18.55	4.84	10.06	28.61	14.90	56.00	46.00	27.39	31.10	L1
14	3.74200	14.78	4.24	10.12	24.90	14.36	56.00	46.00	31.10	31.64	L1
15	11.15420	12.51	3.72	10.33	22.84	14.05	60.00	50.00	37.16	35.95	L1
16	28.73980	16.58	6.05	10.63	27.21	16.68	60.00	50.00	32.79	33.32	L1

9. LIST OF TEST EQUIPMENT

Type	Manufacturer	Model	Cal.Date (yy/mm/dd)	Next.Cal.Date (yy/mm/dd)	S/N
Spectrum Analyzer	Agilent Technologies	N9020A	18/07/06	19/07/06	US47360812
Spectrum Analyzer	Agilent Technologies	N9020A	18/01/03	19/01/03	MY48011700
Multimeter	FLUKE	17B	17/12/26	18/12/26	26030065WS
DC Power Supply	Agilent Technologies	66332A	17/12/27	18/12/27	US37473833
Signal Generator	Rohde Schwarz	SMBV100A	17/12/27	18/12/27	255571
Signal Generator	ANRITSU	MG3695C	18/02/12	19/02/12	173501
DIGITAL HUMIDITY/TEMPERATURE/ BAROMETER	ACURITE	02010	18/08/06	19/08/06	N/A
Thermohygrometer	BODYCOM	BJ5478	18/07/09	19/07/09	N/A
Thermohygrometer	BODYCOM	BJ5478	1801/03	19/01/03	120612-1
HYGROMETER	TESTO	608-H1	18/02/10	19/02/10	34862883
Loop Antenna	Schwarzbeck	FMZB1513	18/01/30	20/01/30	1513-128
BILOG ANTENNA	Schwarzbeck	VULB 9160	18/07/13	20/07/13	3359
Horn Antenna	ETS-Lindgren	3115	17/01/13	19/01/13	9202-3820
Horn Antenna	Schwarzbeck	BBHA 9120C	17/12/04	19/12/04	9120C-561
Horn Antenna	A.H.Systems Inc.	SAS-574	17/07/31	19/07/31	155
PreAmplifier	tsj	MLA-10K01-B01-27	18/01/11	19/01/11	2005354
PreAmplifier	tsj	MLA-0118-J01-45	18/02/08	19/02/08	17138
PreAmplifier	tsj	MLA-1840-J02-45	18/07/06	19/07/06	16966-10728
Attenuator	SMAJK	SMAJK-2-3	18/07/04	19/07/04	4
Attenuator	SMAJK	SMAJK-50-10	18/07/03	19/07/03	3-50-10
Attenuator	SMAJK	SMAJK-2-3	18/07/02	19/07/02	3
Attenuator	Aeroflex/Weinschel	56-3	18/07/02	19/07/02	Y2370
Attenuator	SRTechnology	F01-B0606-01	18/07/02	19/07/02	13092403
Attenuator	Hefei Shunze	SS5T2.92-10-40	18/07/03	19/07/03	16012202
High Pass Filter	Wainwright Instruments	WHNX8.0/26.5-6SS	18/07/02	19/07/02	3
High Pass Filter	Wainwright Instruments	WHKX12-935-1000-15000-40SS	18/07/02	19/07/02	8
High Pass Filter	Wainwright Instruments	WHKX10-2838-3300-18000-60SS	18/07/02	19/07/02	1
Power Meter & Wide Bandwidth Sensor	Anritsu	ML2496A MA2411B	17/12/27	18/12/27	1338004 1249303
Attenuator	SMAJK	SMAJK-50-10	18/07/04	19/07/04	2-50-10
EMI Test Receiver	Rohde Schwarz	ESR7	18/02/13	19/02/13	101061
EMI Test Receiver	Rohde Schwarz	ESCI7	18/02/12	19/02/12	100910
PULSE LIMITER	Rohde Schwarz	ESH3-Z2	17/09/29	18/09/29	101333
LISN	SCHWARZBECK	NNLK 8121	18/03/20	19/03/20	06183
Cable	DT&C	CABLE	18/07/06	19/07/06	G-13
Cable	DT&C	CABLE	18/07/06	19/07/06	G-14
Cable	Junkosha	MWX241	18/06/25	19/06/25	G-04
Cable	Junkosha	MWX241	18/06/25	19/06/25	G-07
Cable	DT&C	CABLE	18/07/05	19/07/05	RF-82
Cable	HUBER+SUHNER	SUCOFLEX	17/12/22	18/12/22	C-1
Cable	HUBER+SUHNER	SUCOFLEX	17/12/22	18/12/22	C-2
Cable	HUBER+SUHNER	SUCOFLEX	17/12/22	18/12/22	C-3
Cable	HUBER+SUHNER	SUCOFLEX	17/12/22	18/12/22	C-4

Note1: The measurement antennas were calibrated in accordance to the requirements of ANSI C63.5-2017
Note2: The cable is not a regular calibration item, so it has been calibrated by DT & C itself.

APPENDIX I

Duty cycle plots

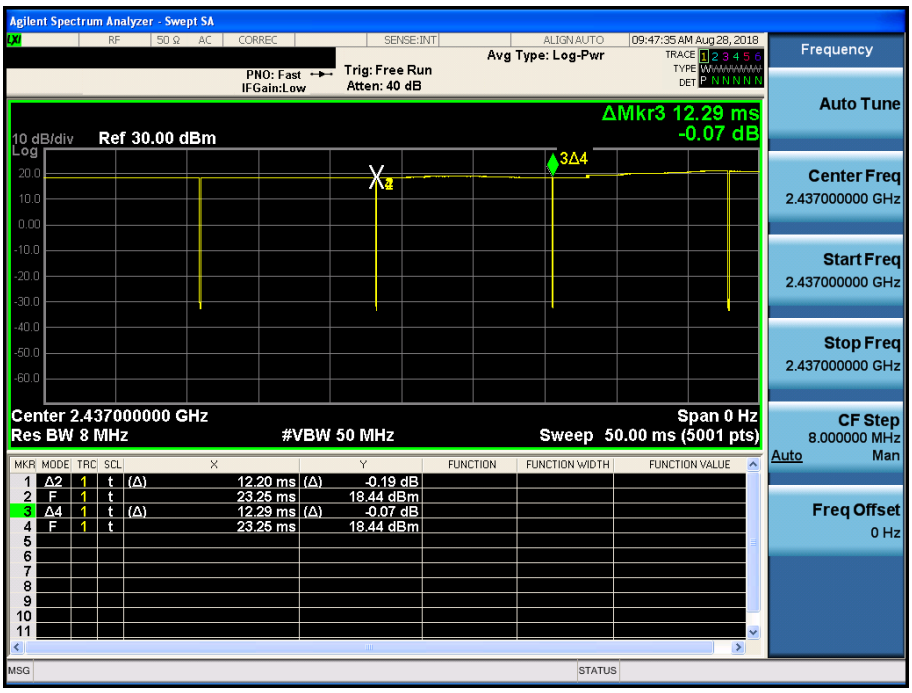
▪ Test Procedure

Duty Cycle was measured using **section 6.0 b) of KDB558074 D01V04 :**

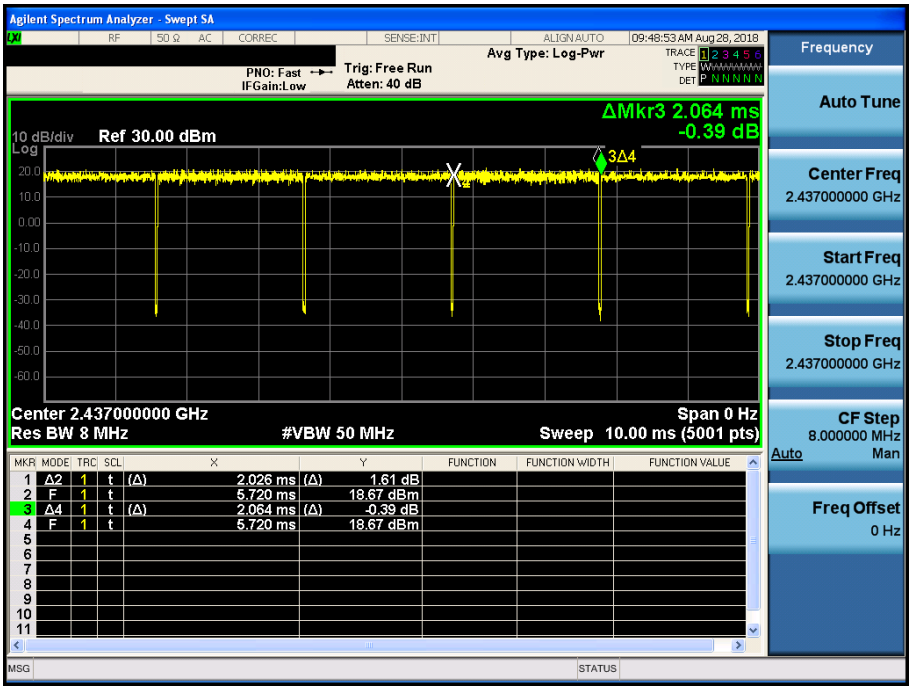
The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal. Set the center frequency of the instrument to the center frequency of the transmission. Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value. Set VBW ≥ RBW. Set detector = peak or average.

The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if T ≤ 16.7 microseconds.)

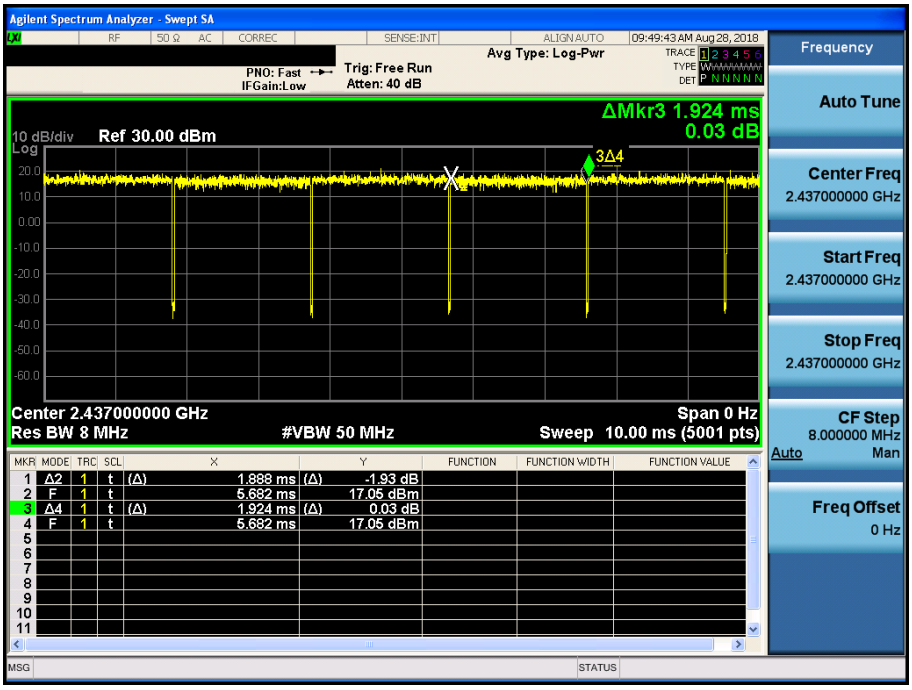
Duty Cycle TM 1 & ANT 1 & 2437 MHz & 1 Mbps



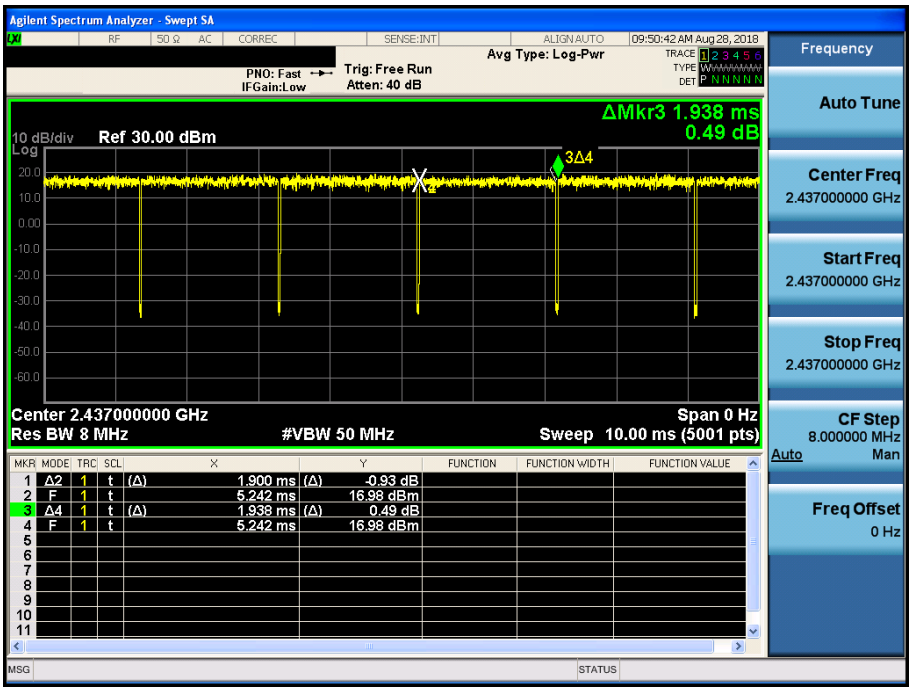
Duty Cycle TM 2 & ANT 1 & 2437 MHz & 6 Mbps



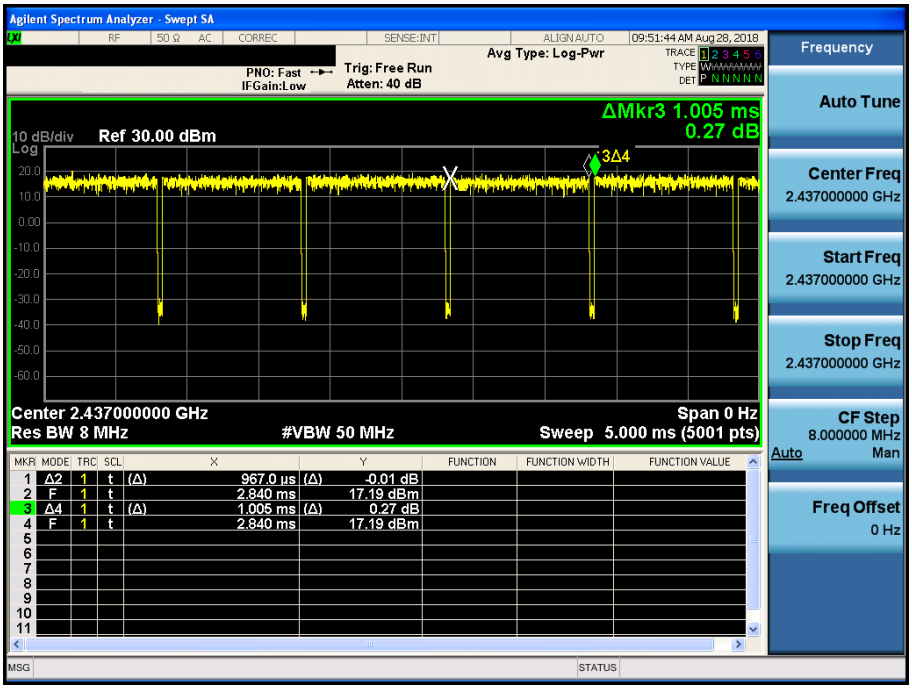
Duty Cycle TM 3 & ANT 1 & 2437 MHz & MCS 0



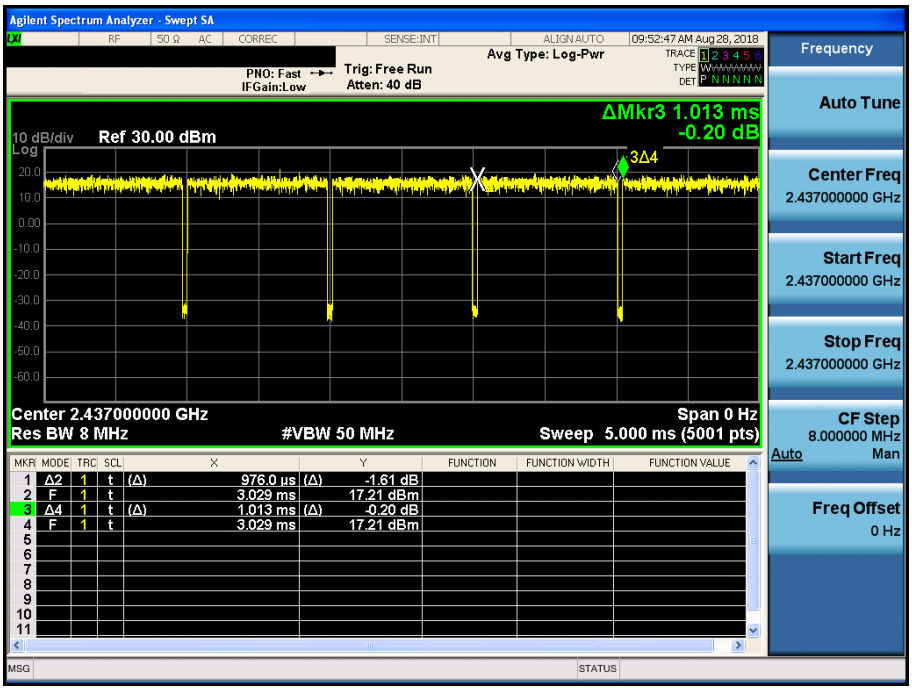
Duty Cycle TM 4 & ANT 1 & 2437 MHz & MCS 0



Duty Cycle TM 5 & ANT 1 & 2437 MHz & MCS 8

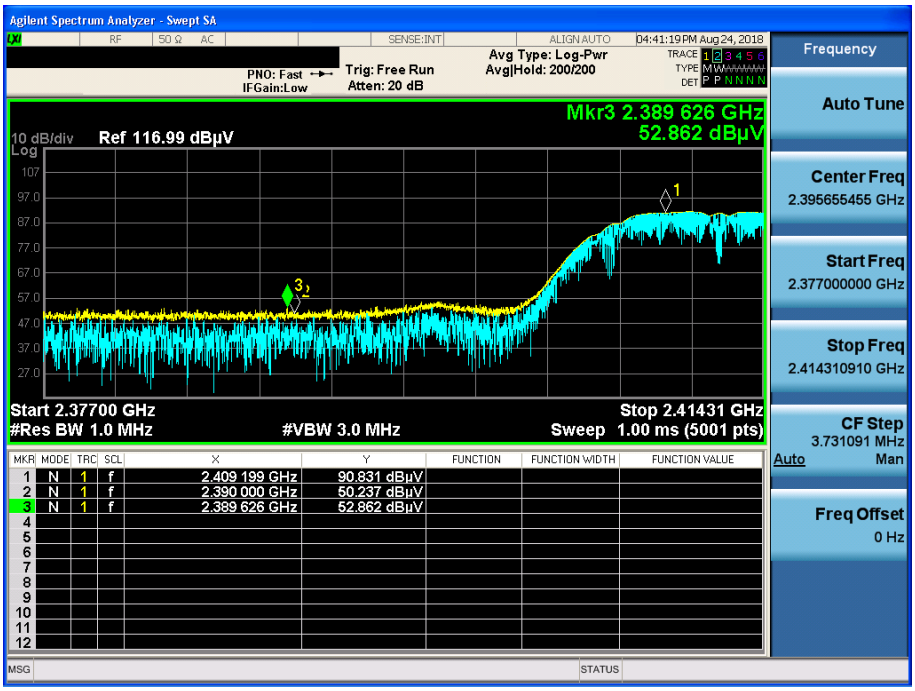


Duty Cycle TM 6 & ANT 1 & 2437 MHz & MCS 0



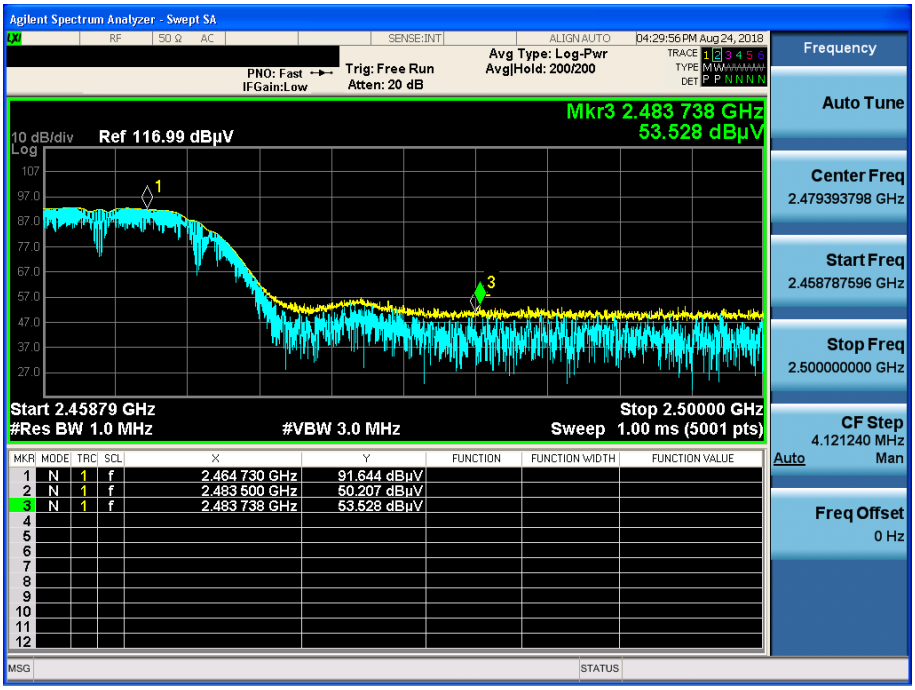
APPENDIX I

TM 1 & 2412 & Z axis & Ver **Detector Mode : PK**

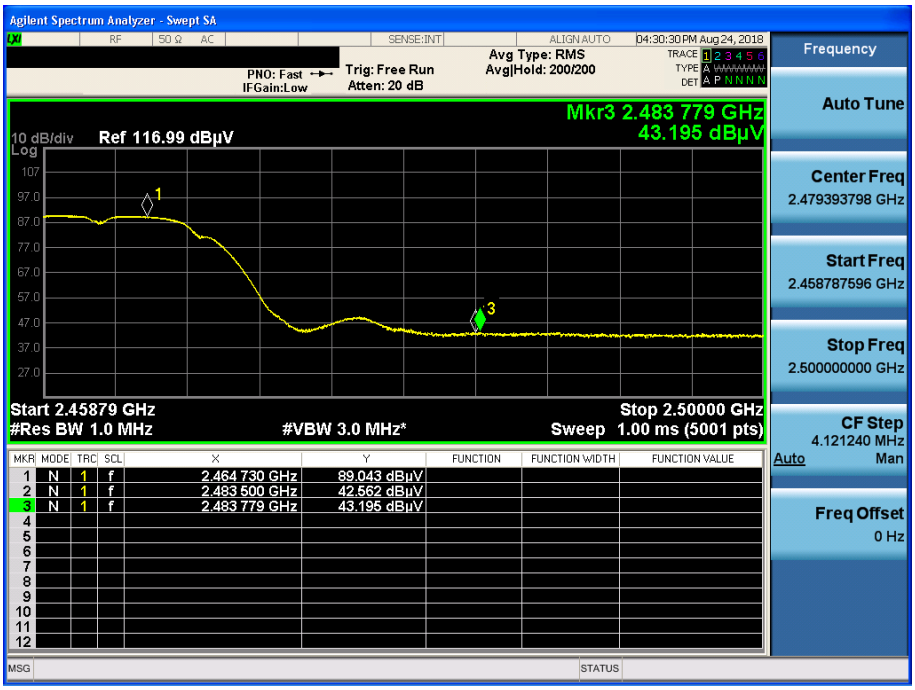


TM 1 & 2412 & Z axis & Ver **Detector Mode : AV**

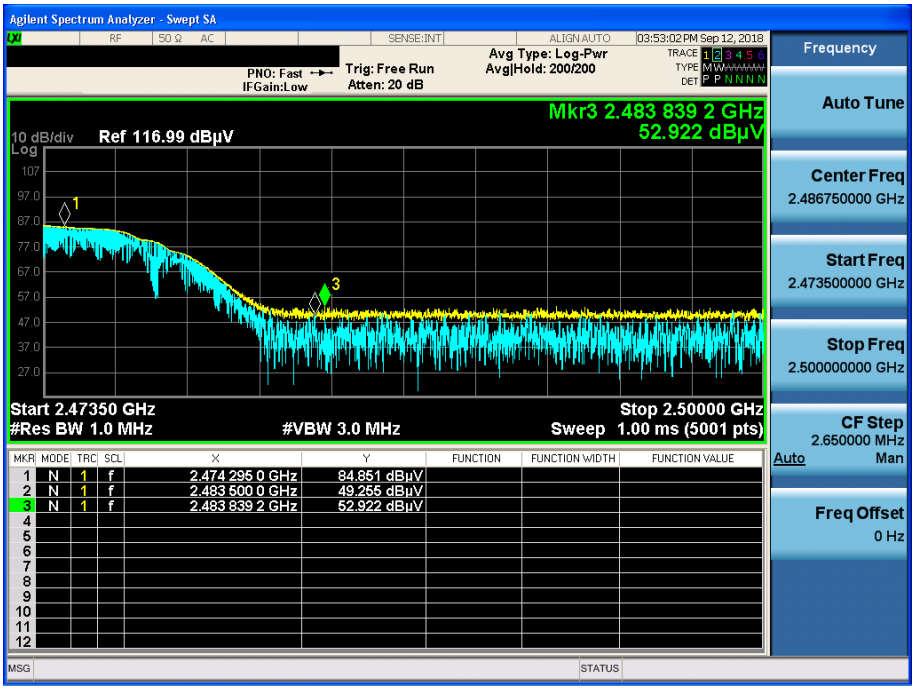
TM 1 & 2462 & Y axis & Hor **Detector Mode : PK**



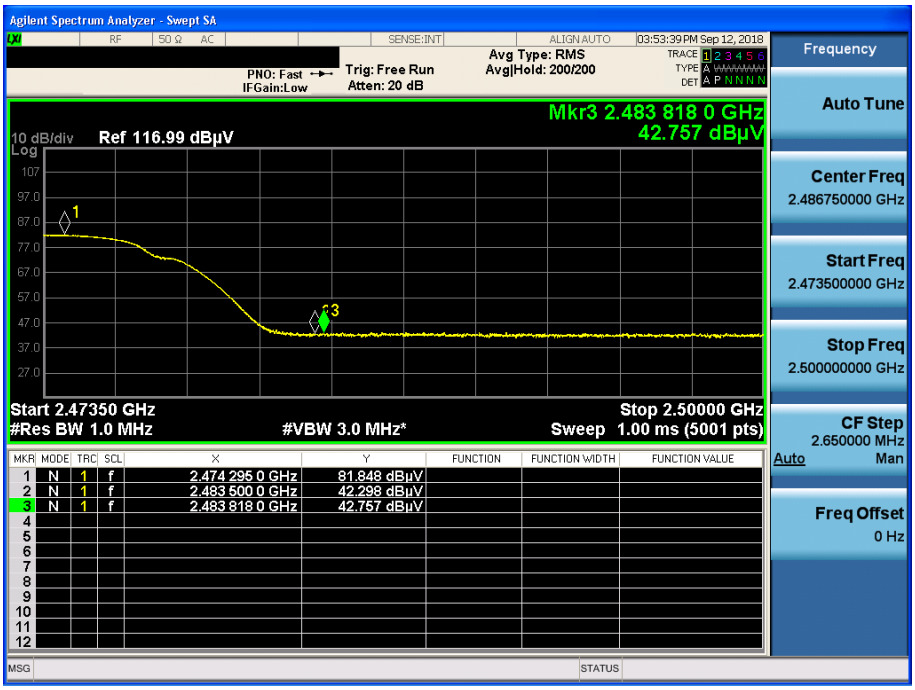
TM 1 & 2462 & Y axis & Hor **Detector Mode : AV**



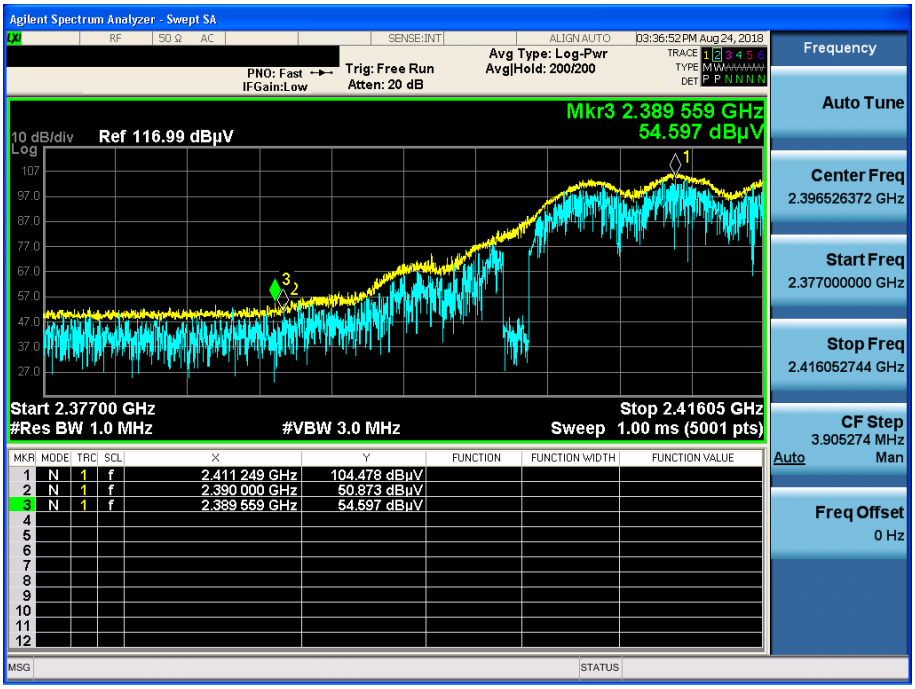
TM 1 & 2472 & Y axis & Hor **Detector Mode : PK**



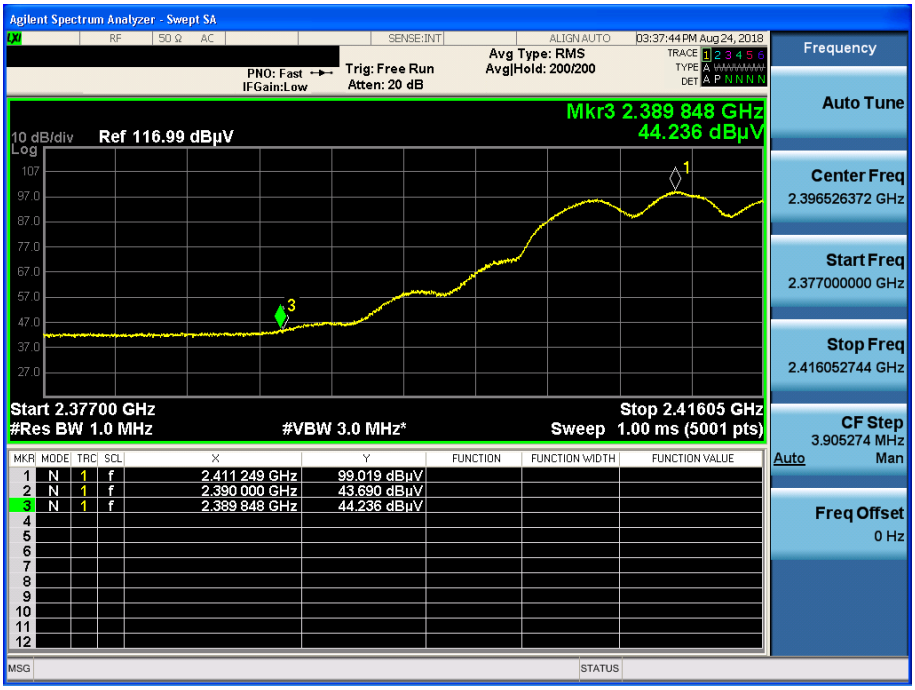
TM 1 & 2472 & Y axis & Hor **Detector Mode : AV**



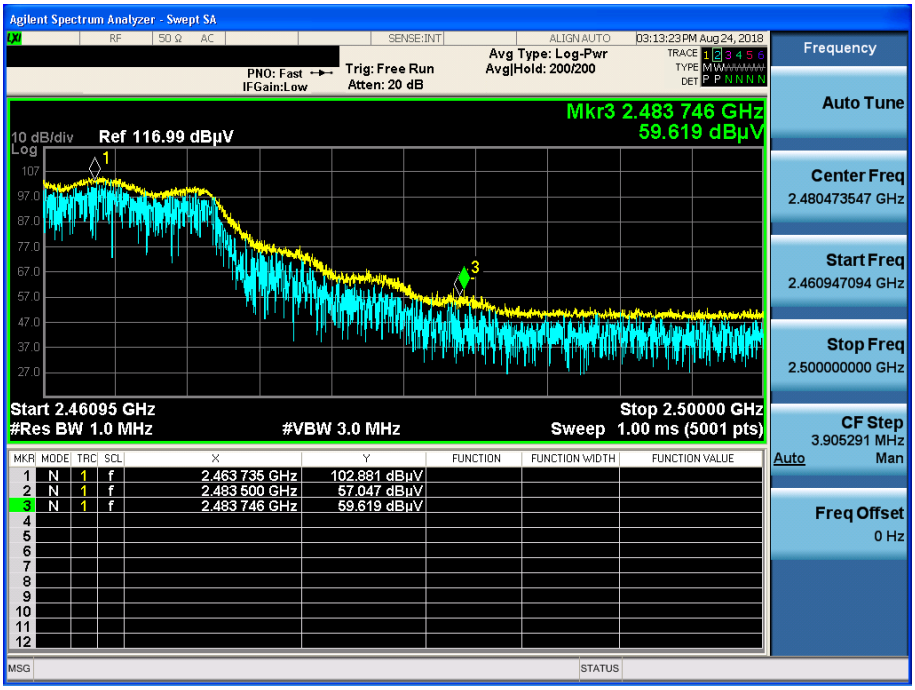
TM 2 & 2412 & Y axis & Hor **Detector Mode : PK**



TM 2 & 2412 & Y axis & Hor **Detector Mode : AV**

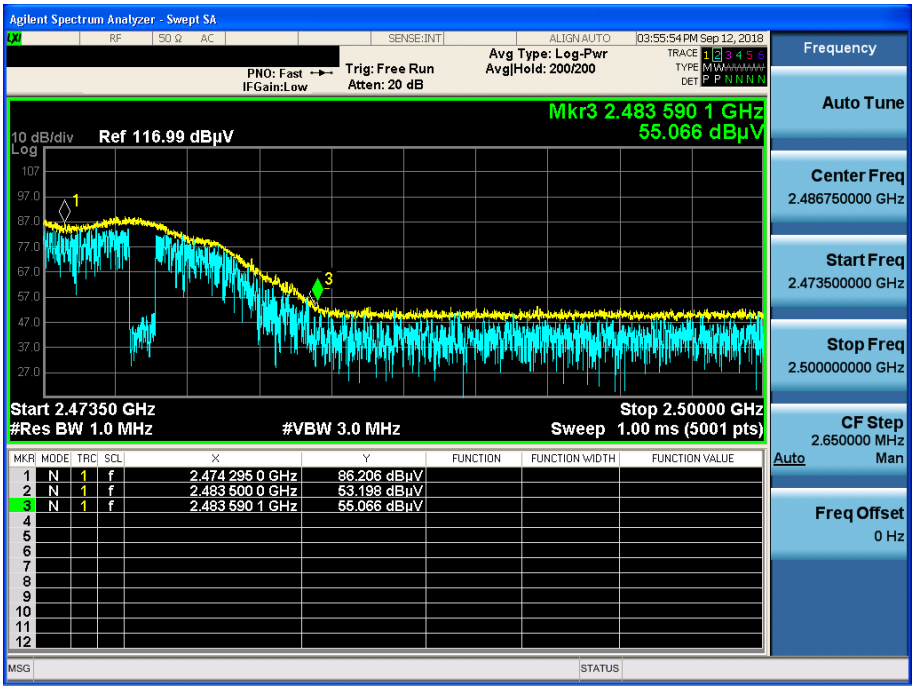


TM 2 & 2462 & Y axis & Hor **Detector Mode : PK**



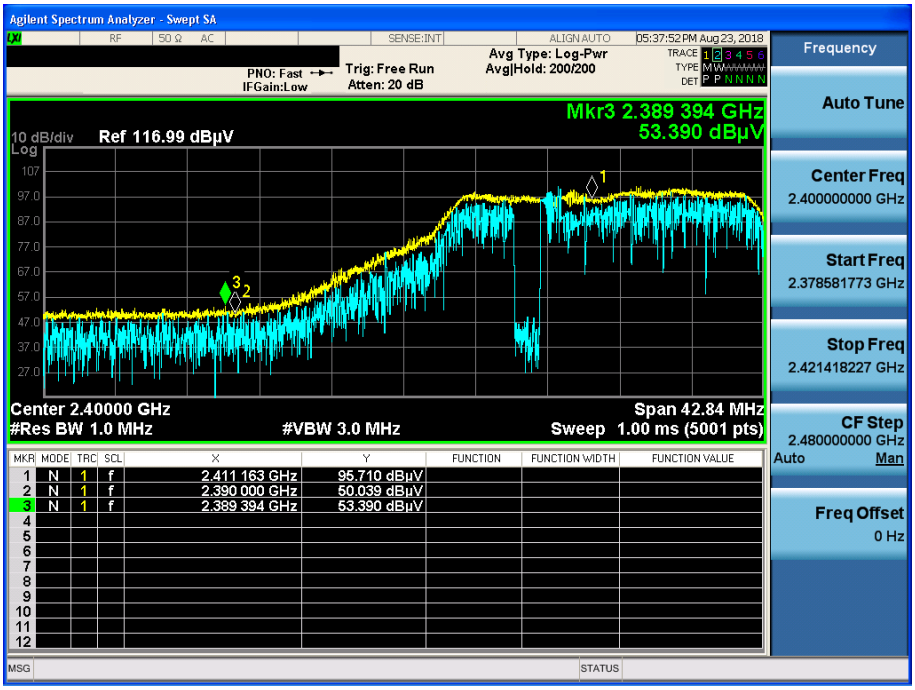
TM 2 & 2462 & Y axis & Hor **Detector Mode : AV**

TM 2 & 2472 & Y axis & Hor **Detector Mode : PK**

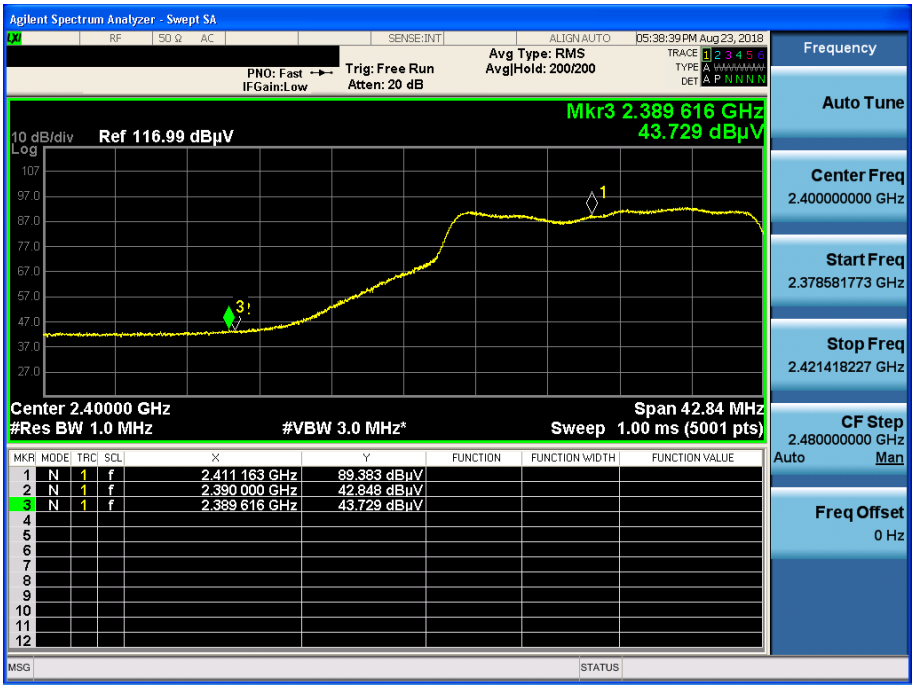


TM 2 & 2472 & Y axis & Hor **Detector Mode : AV**

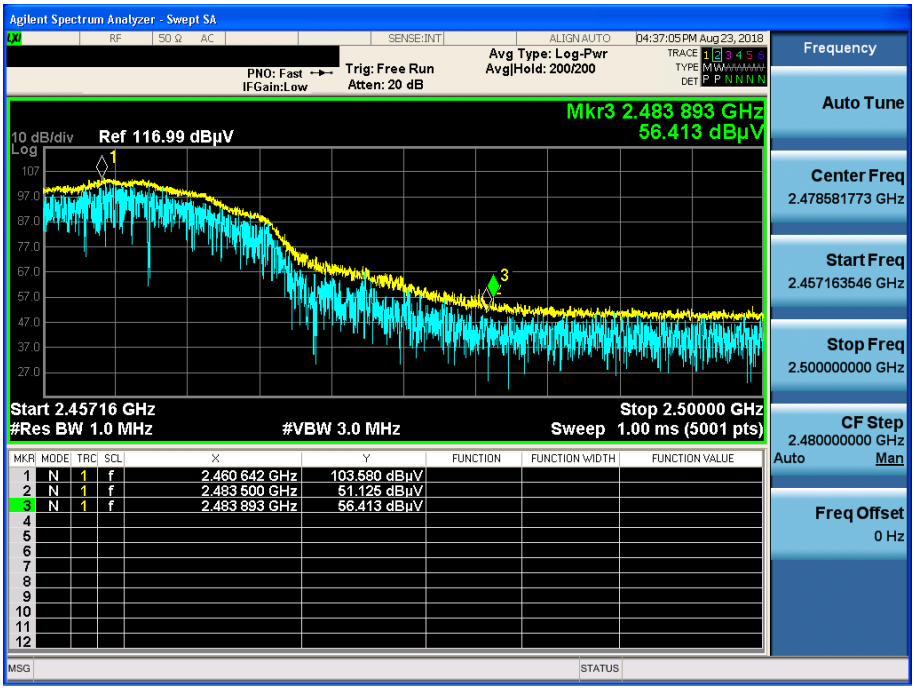
TM 3 & 2412 & Z axis & Ver **Detector Mode : PK**



TM 3 & 2412 & Z axis & Ver **Detector Mode : AV**

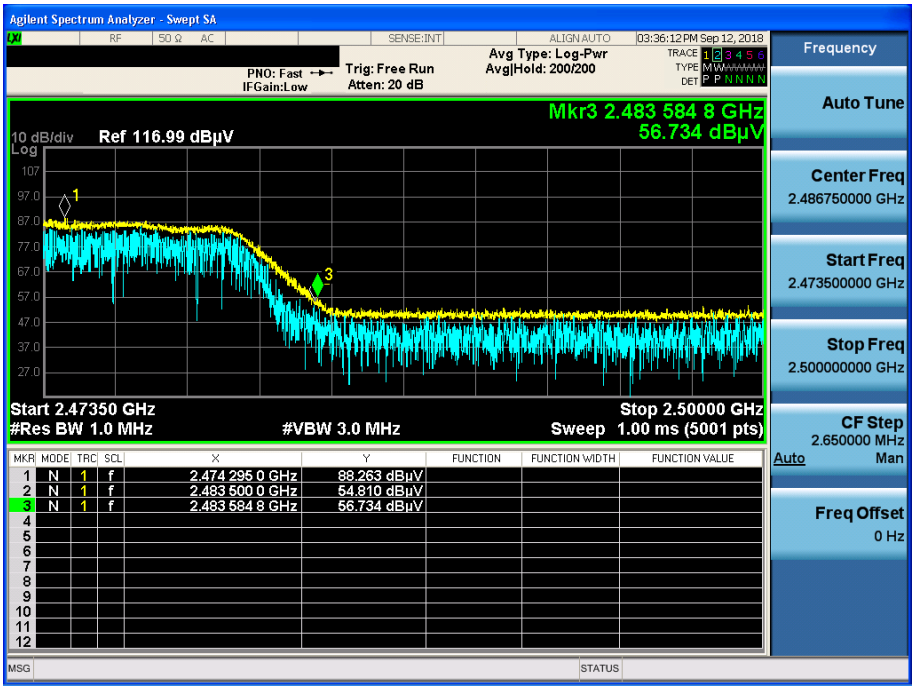


TM 3 & 2462 & Y axis & Hor **Detector Mode : PK**

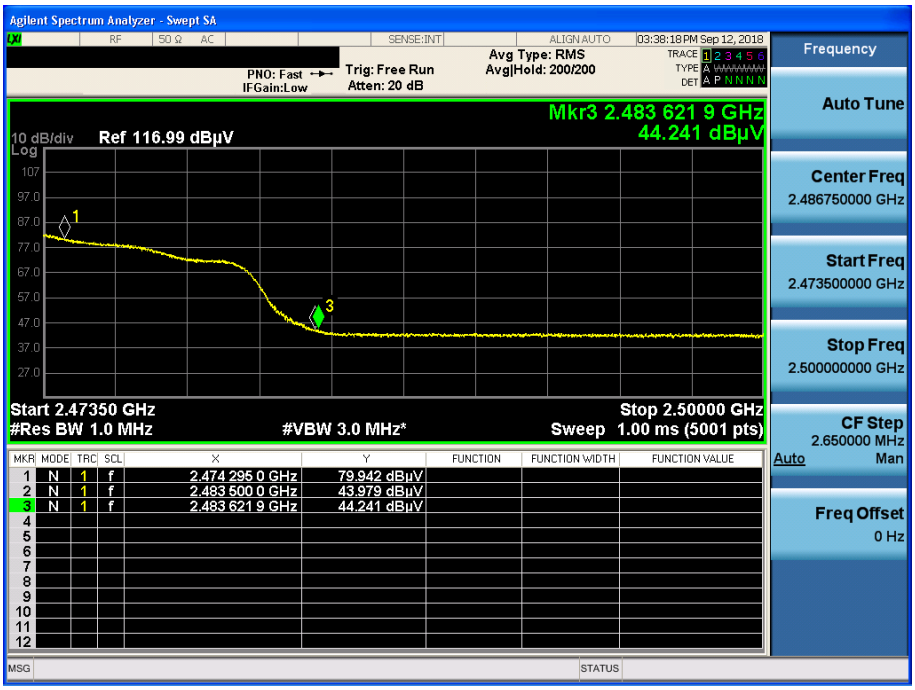


TM 3 & 2462 & Y axis & Hor **Detector Mode : AV**

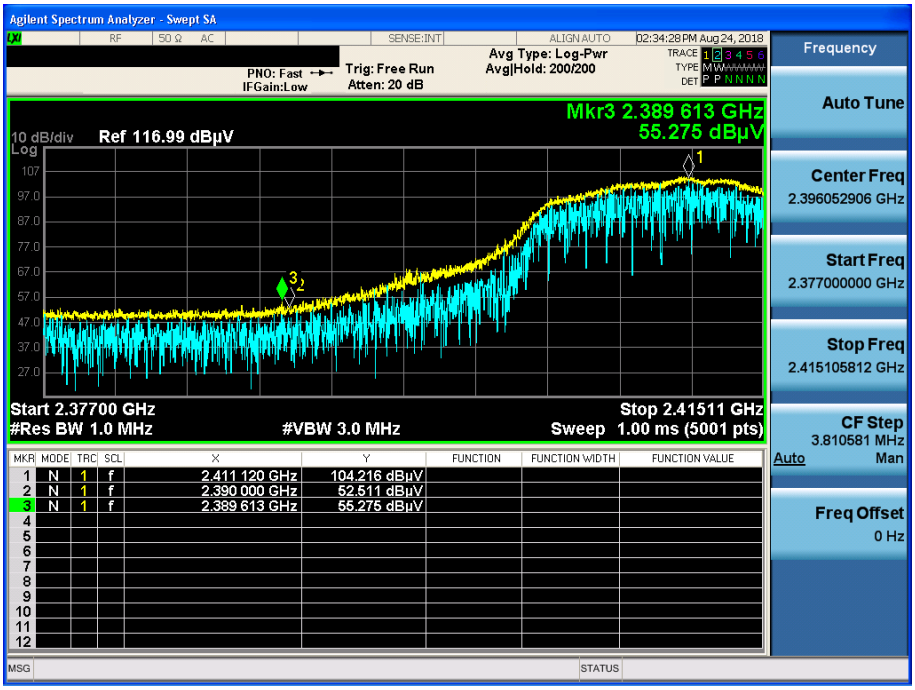
TM 3 & 2472 & Y axis & Hor **Detector Mode : PK**



TM 3 & 2472 & Y axis & Hor **Detector Mode : AV**

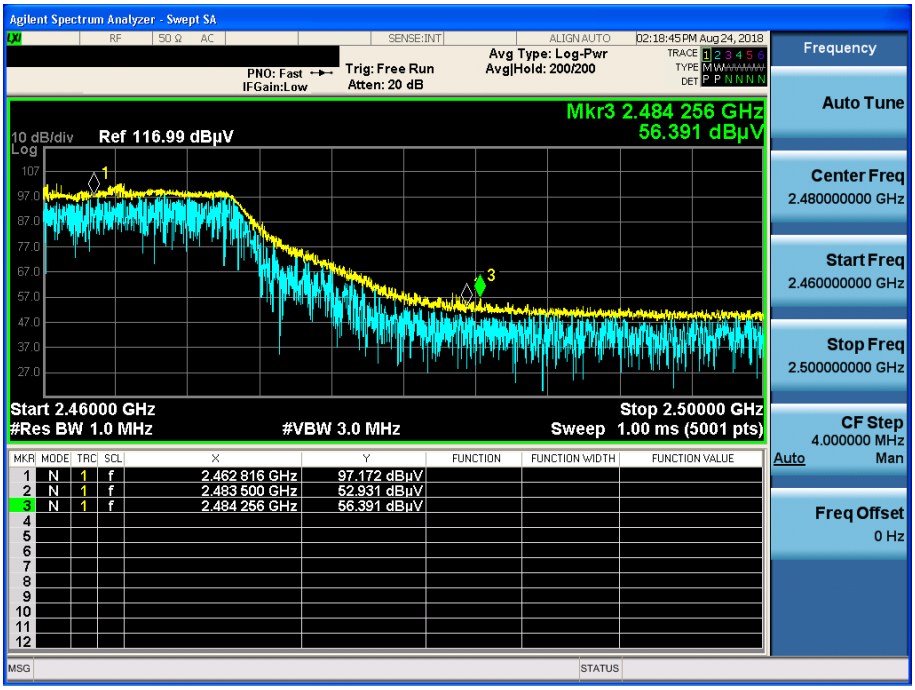


TM 4 & 2412 & Y axis & Hor **Detector Mode : PK**

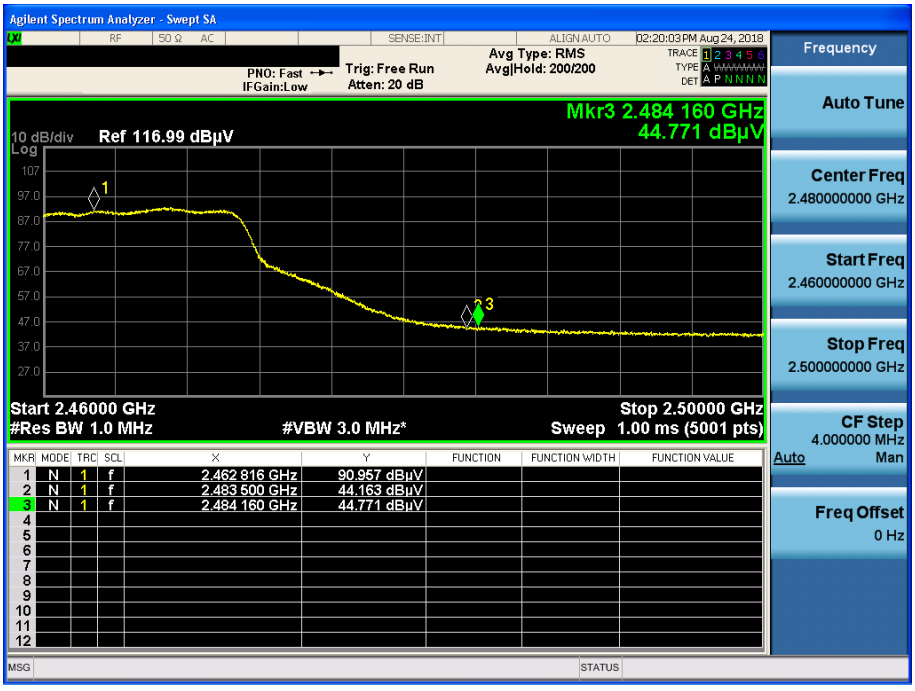


TM 4 & 2412 & Y axis & Hor **Detector Mode : AV**

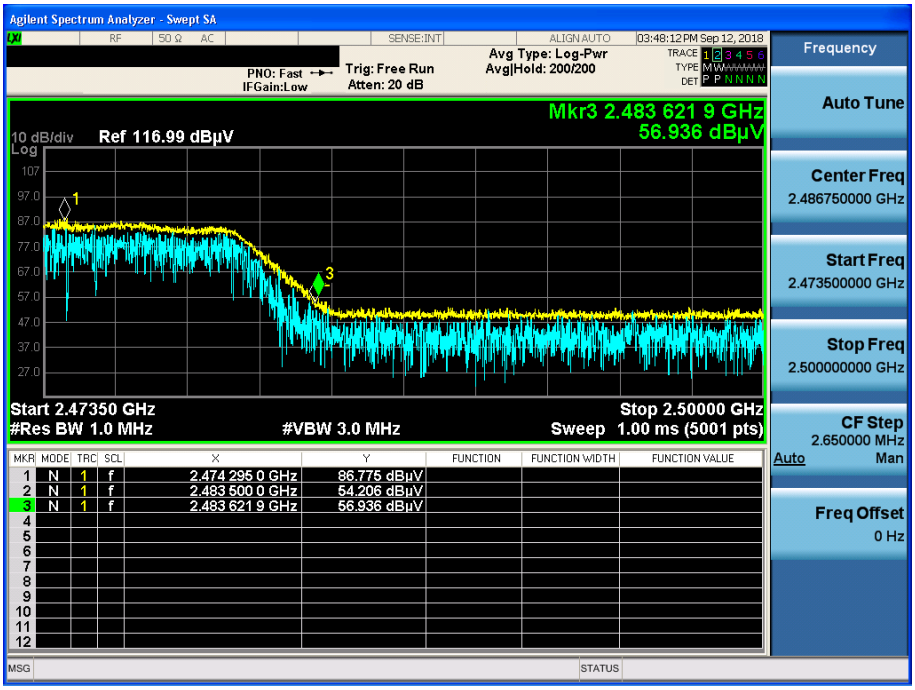
TM 4 & 2462 & Y axis & Hor **Detector Mode : PK**



TM 4 & 2462 & Y axis & Hor **Detector Mode : AV**



TM 4 & 2472 & Y axis & Hor **Detector Mode : PK**



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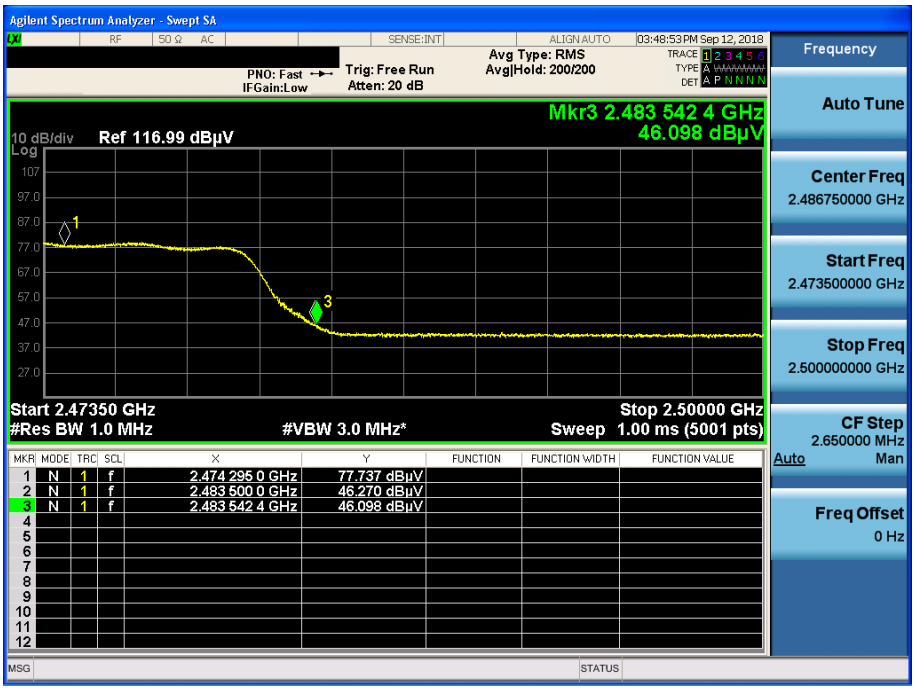
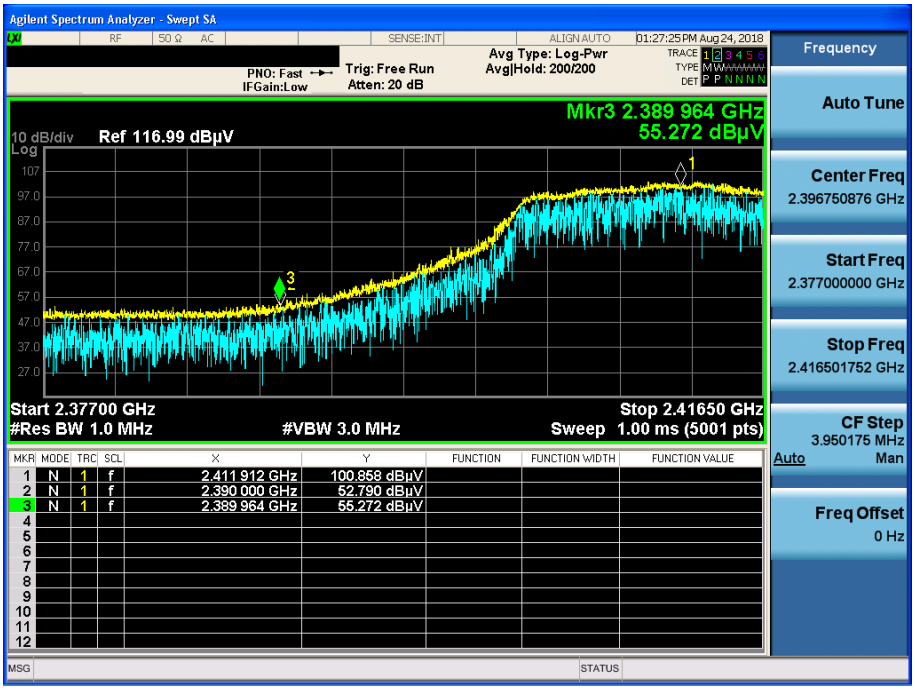
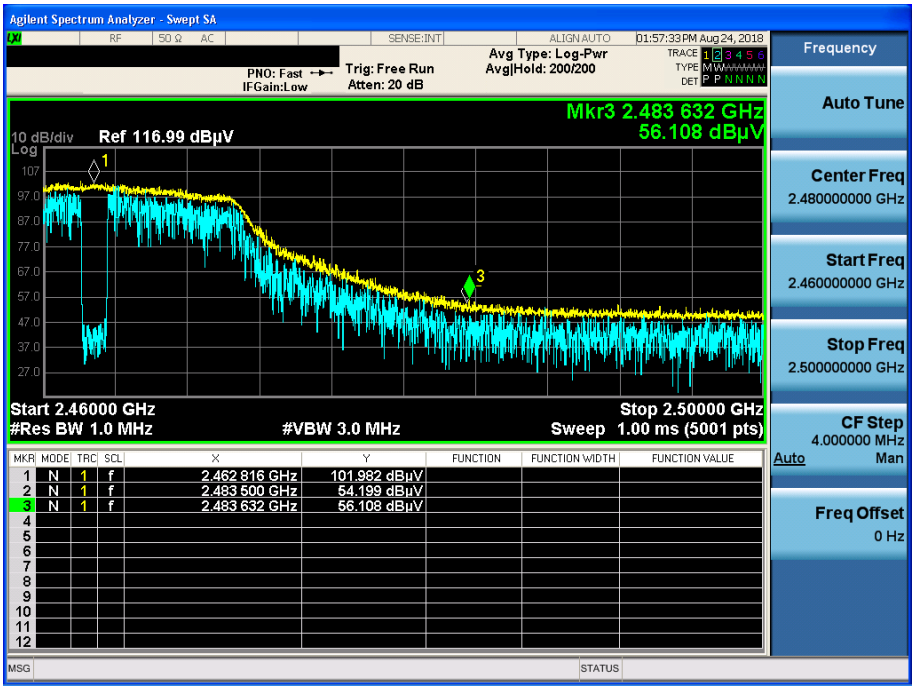


TM 5 & 2412 & Y axis & Hor **Detector Mode : PK**

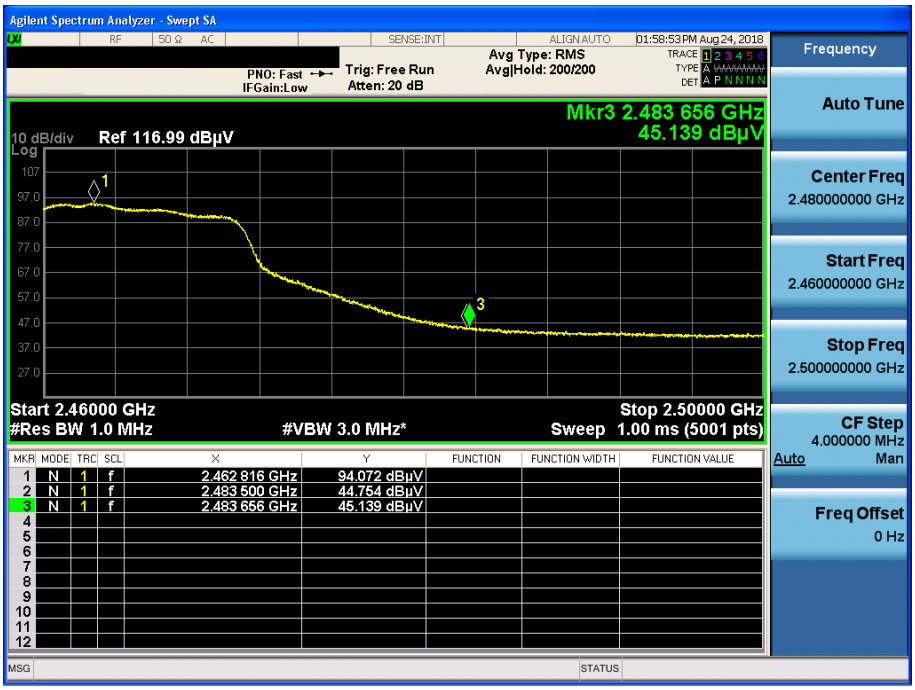


TM 5 & 2412 & Y axis & Hor **Detector Mode : AV**

TM 5 & 2462 & Y axis & Hor **Detector Mode : PK**



TM 5 & 2462 & Y axis & Hor **Detector Mode : AV**



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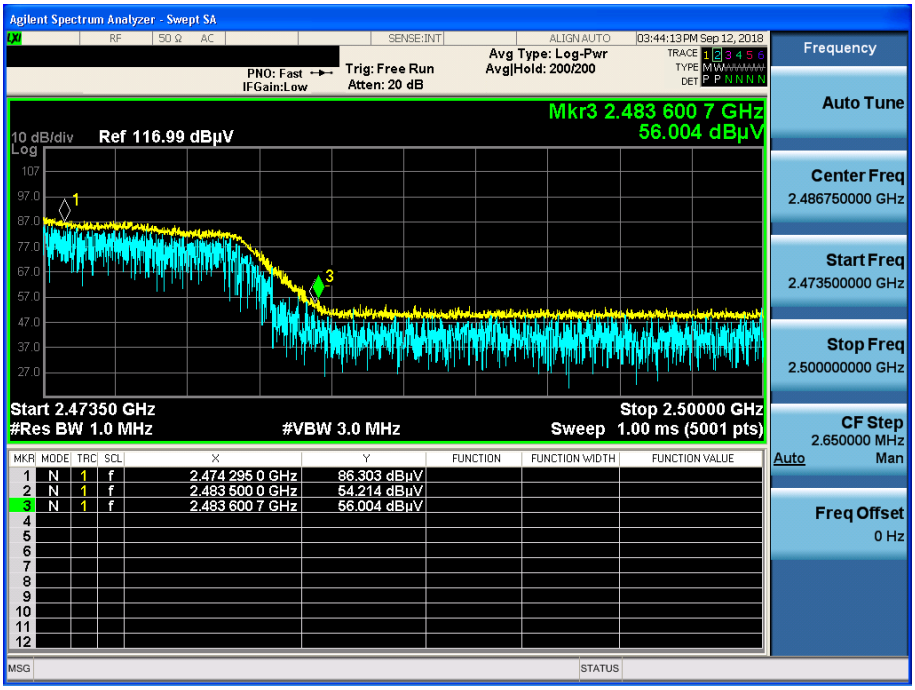
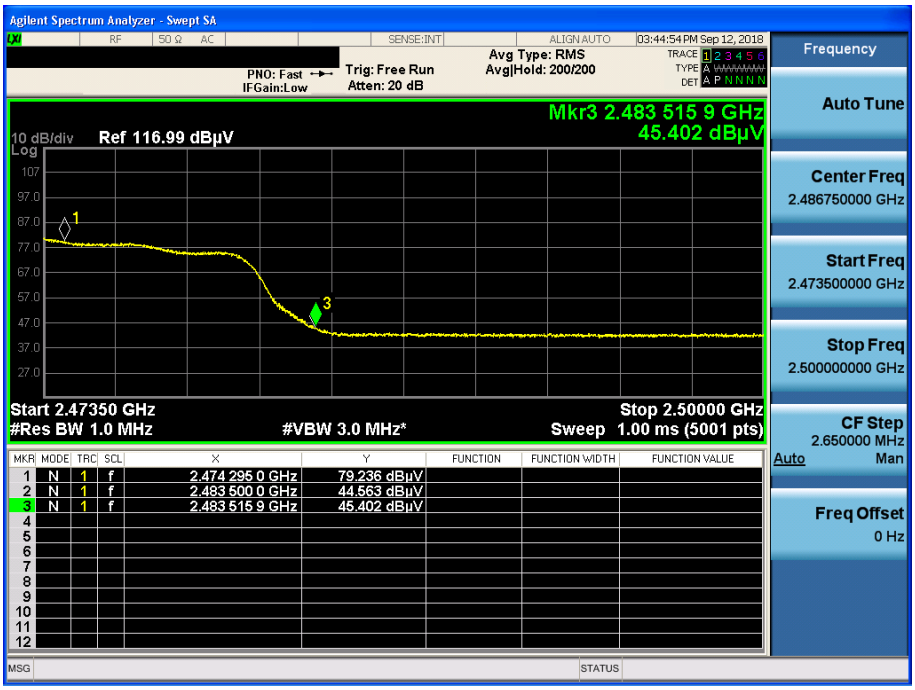
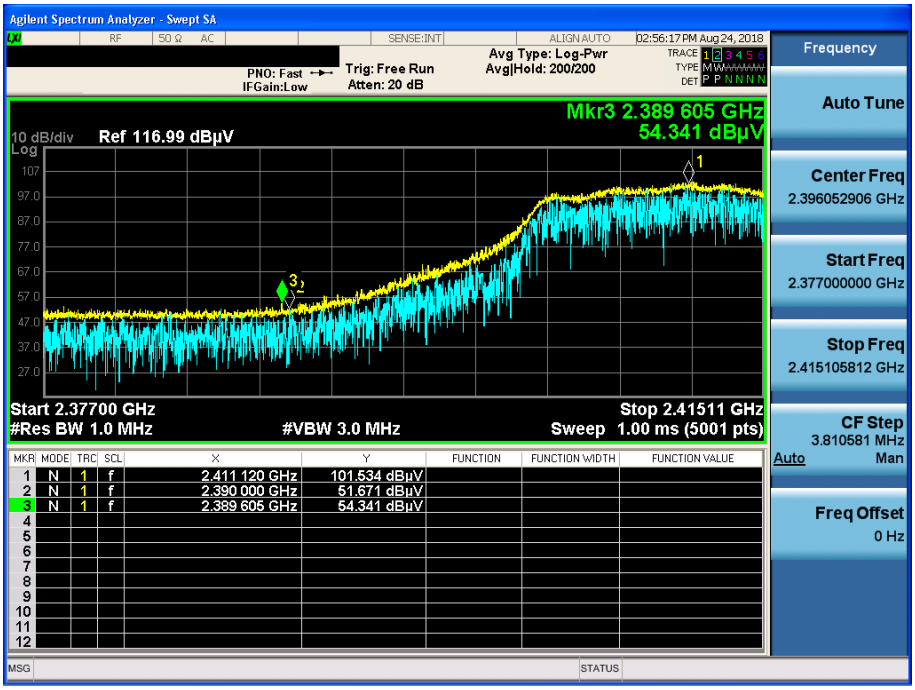


TM 5 & 2472 & Y axis & Hor **Detector Mode : AV**

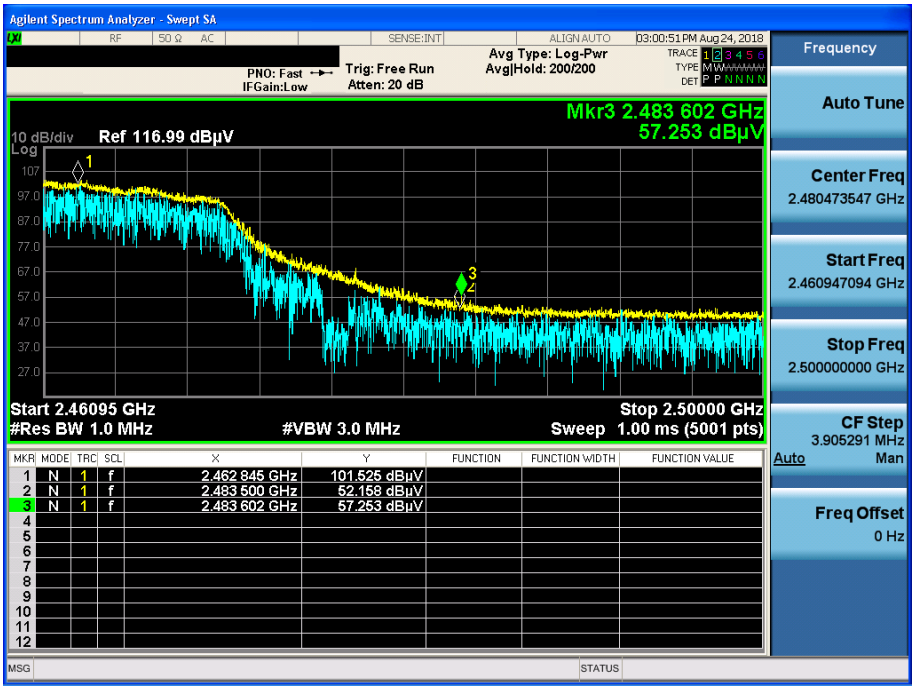


TM 6 & 2412 & Y axis & Hor **Detector Mode : PK**

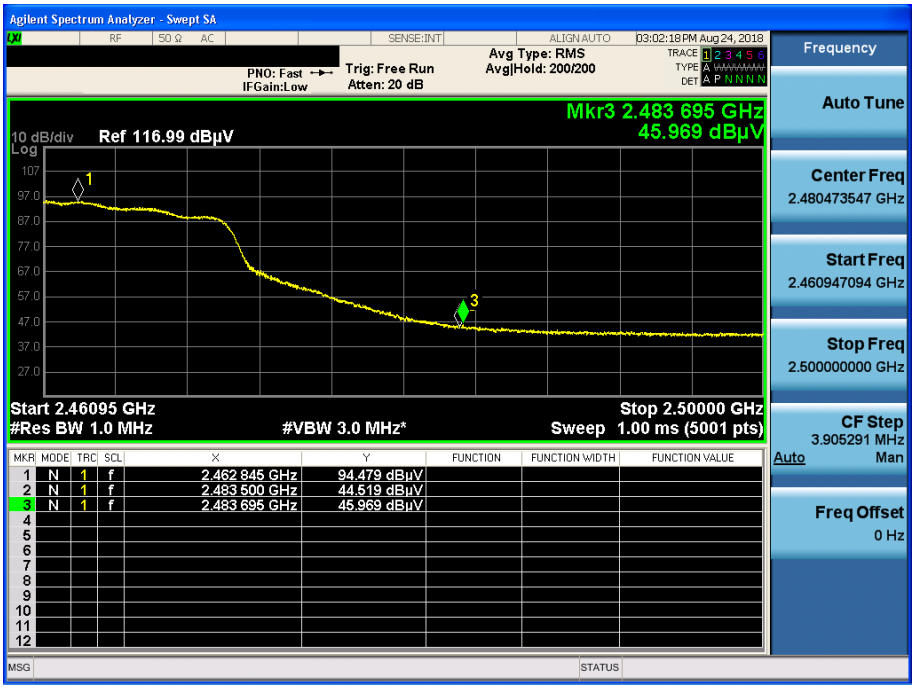


TM 6 & 2412 & Y axis & Hor **Detector Mode : AV**

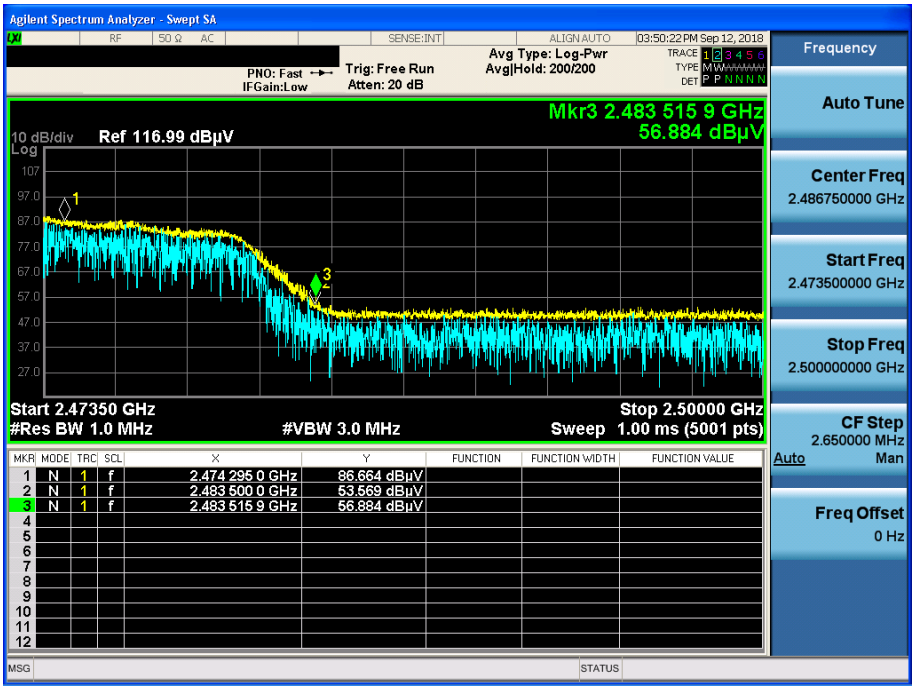
TM 6 & 2462 & Y axis & Hor **Detector Mode : PK**



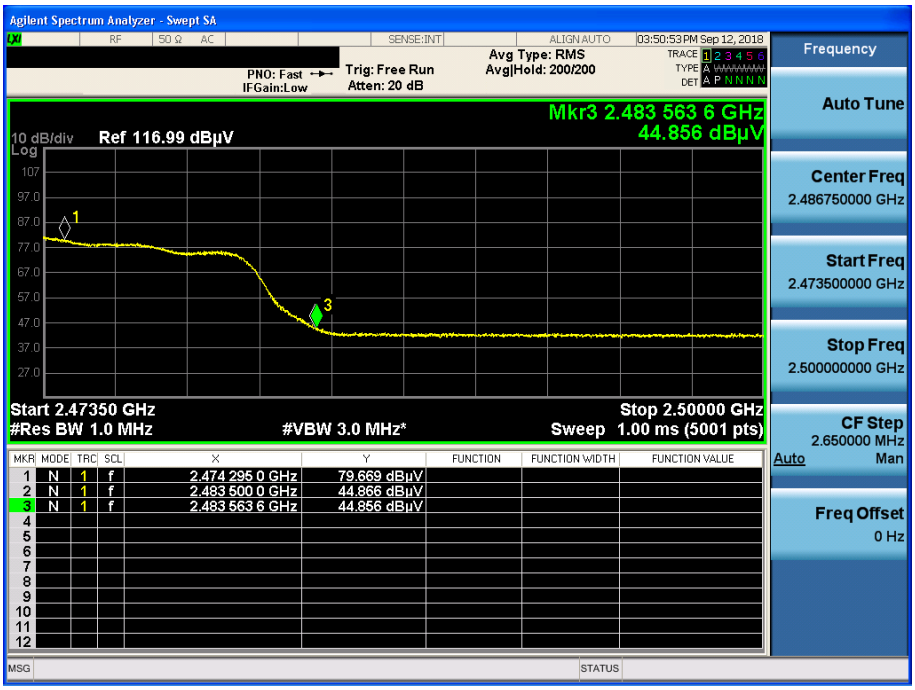
TM 6 & 2462 & Y axis & Hor **Detector Mode : AV**



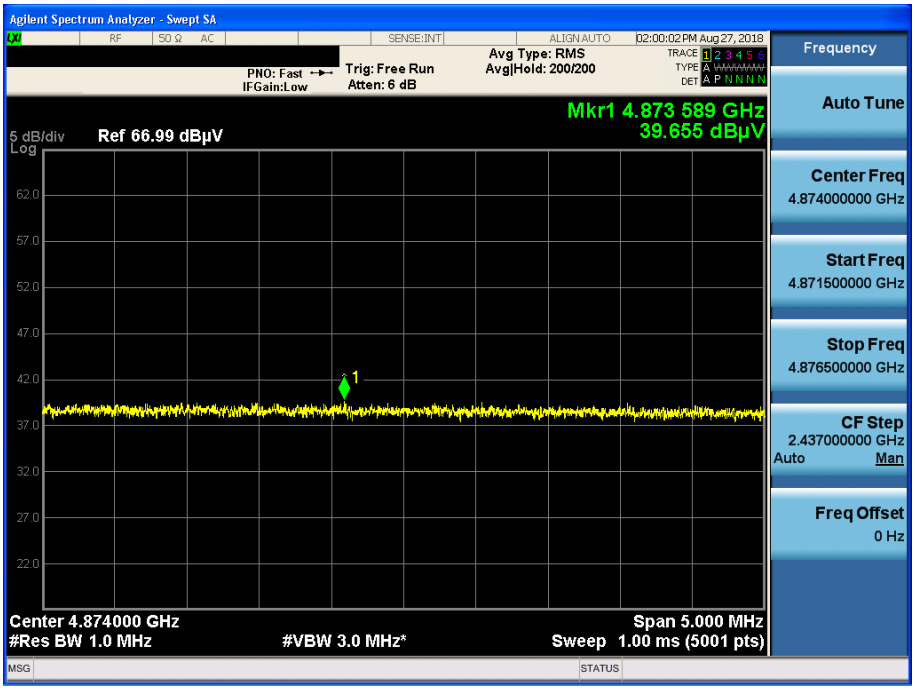
TM 6 & 2472 & Y axis & Hor **Detector Mode : PK**



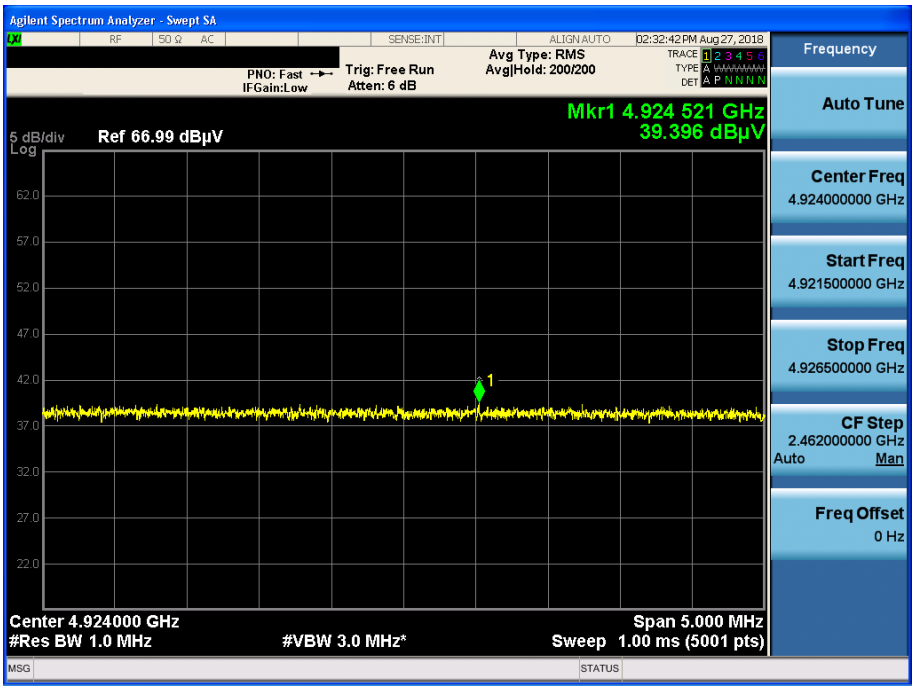
TM 6 & 2472 & Y axis & Hor **Detector Mode : AV**



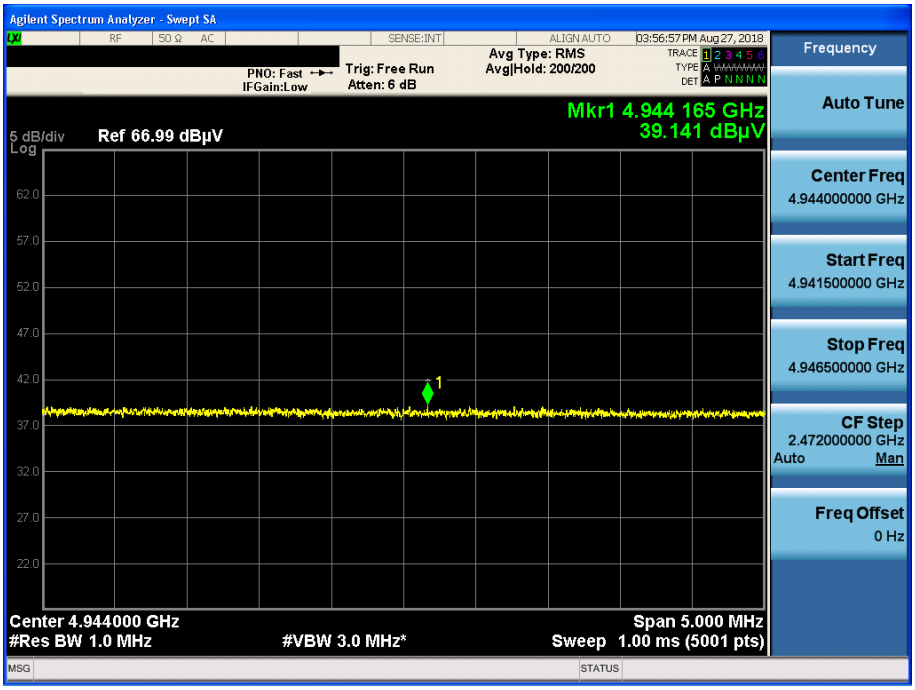
TM 1 & 2437 & Y axis & Hor **Detector Mode : AV**



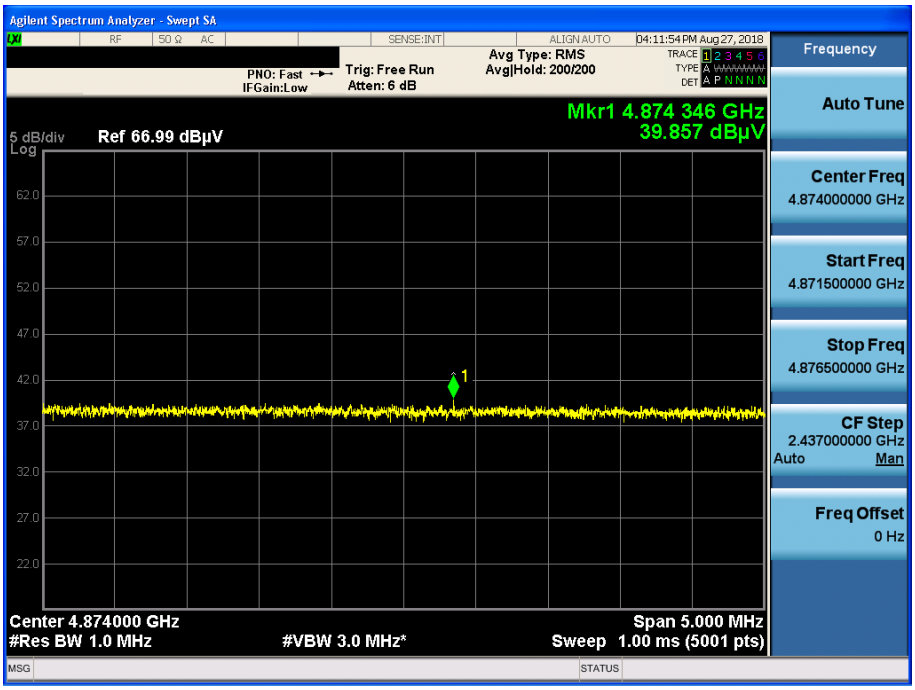
TM 2 & 2462 & Y axis & Hor **Detector Mode : AV**



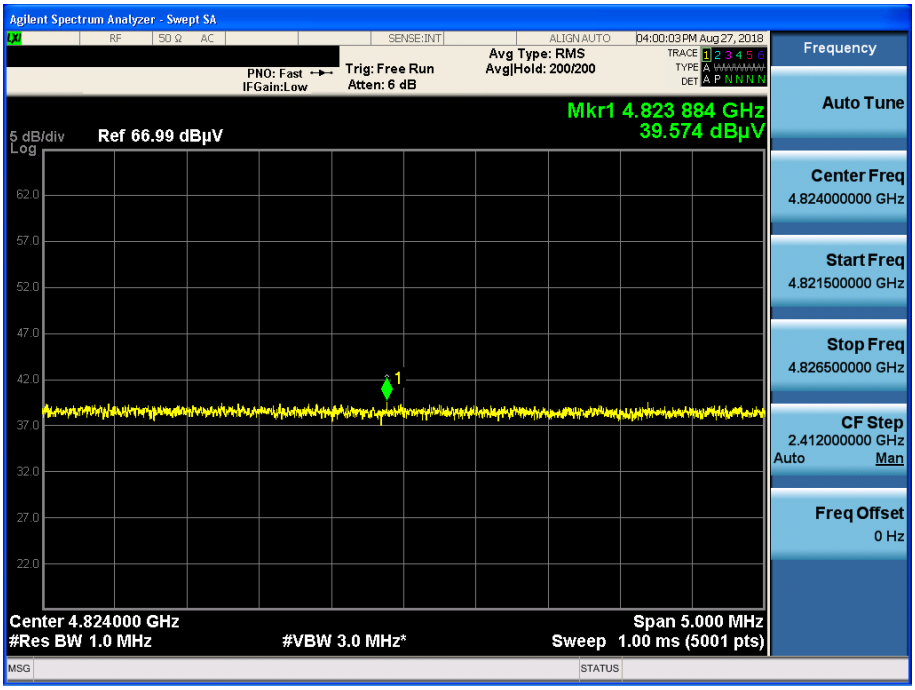
TM 3 & 2472 & Y axis & Hor **Detector Mode : AV**



TM 4 & 2437 & Y axis & Hor **Detector Mode : AV**



TM 5 & 2412 & Y axis & Hor **Detector Mode : AV**



TM 6 & 2437 & Y axis & Hor **Detector Mode : AV**