1. TEST RESULTS

1.1. Maximum Conducted Output Power

Conducted Test Conditions for Maximum Conducted Output Power			
Standard:	FCC CFR 47:15.407 ISED RSS-247	**Ambient Temp. (ºC):**	24.0 - 27.5
Test Heading:	Maximum Conducted Output Power	**Rel. Humidity (%):**	32 - 45
Standard Section(s):	15.407 (a); RSS-247;6.2,6.2.3	**Pressure (mBars):**	999 - 1001
Reference Document(s):	See Normative References		

Test Procedure for Maximum Conducted Output Power Measurement
Method PM (Measurement using an RF average power meter). KDB 789033 defines a methodology using an average wideband power meter. Measurements were made while the EUT was operating in a continuous transmission mode (100% duty cycle) at the appropriate center frequency. All operational modes and frequency bands were measured independently and the resultant calculated. Where the device operated with multiple antenna ports i.e. MIMO device, each port was measured and reported separately. A summation (Σ) of each antenna port output power is provided which includes any offset due to Duty Cycle Correction Factor (DCCF). Testing was performed under ambient conditions at nominal voltage.

Test configuration and setup used for the measurement was per the Conducted Test Set-up section specified in this document.
Supporting Information
Calculated Power = A + G + Y+ 10 log (1/x) dBm

A = Total Power [10*Log10 ($10^{a/10}$ + $10^{b/10}$ + $10^{c/10}$ + $10^{d/10}$)]
G = Antenna Gain
Y = Beamforming Gain
x = Duty Cycle (average power measurements only)

Limits Maximum Conducted Output Power

Operating Frequency Band 5250-5350 and 5470 – 5725 MHz

15. 407 (a)(2)
For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

6.2.3 Frequency bands 5470-5600 MHz and 5650-5725 MHz

Until further notice, devices subject to this section shall not be capable of transmitting in the band 5600-5650 MHz. This restriction is for the protection of Environment Canada's weather radars operating in this band.

ISED RSS-247;6.2.3.1 Power limits

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.
The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W

1.1.1. FCC Peak Transmit Power

1.1.1.1. RW-9401-5002 Antenna

Equipment Configuration for Peak Transmit Power

Variant:	20 MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 26 dB Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5490.0	6.73	6.19	6.86	-	11.37	22.926	21.00	-9.60	8.00
5590.0	15.59	16.33	16.35	-	20.88	22.204	21.00	-0.10	17.50
5705.0	15.57	16.29	16.38	-	20.87	22.766	21.00	-0.11	17.50

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. Power measurements and power limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

Equipment Configuration for Peak Transmit Power			
Variant:	40 MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 26 dB Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5500.0	0.61	1.48	1.33	-	5.93	45.691	21.00	-15.04	3.50
5580.0	15.89	15.65	15.84	-	20.57	44.569	21.00	-0.41	18.00
5695.0	16.33	15.91	15.51	-	20.70	43.928	21.00	-0.28	18.00

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. Power measurements and power limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

Equipment Configuration for Peak Transmit Power			
Variant:	80 MHz	**Duty Cycle (%):**	66.0
Data Rate:	29.30 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 26 dB Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5525.0	-1.98	-1.46	-1.41	-	3.16	97.154	21.00	-17.81	2.50
5560.0	16.33	16.31	15.59	-	20.86	90.741	21.00	-0.12	19.00
5675.0	15.98	15.94	15.82	-	20.69	91.383	21.00	-0.29	18.50

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. Power measurements and power limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

1.1.1.2. RW-9314-5158 Antenna

Equipment Configuration for Peak Transmit Power

Variant:	20MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 MBit/s	**Antenna Gain (dBi):**	13.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 26 dB Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5490.0	2.85	3.95	4.74	-	8.69	22.926	23.50	-14.81	5.50
5590.0	16.95	18.00	18.73	-	22.73	22.204	23.50	-0.77	20.00
5705.0	18.47	18.38	18.45	-	23.20	22.766	23.50	-0.30	19.00

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-01 MEASURING RF OUTPUT POWER
Measurement Uncertainty:	±1.33 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB, this loss is reflected on the limit see the calculations below:

Loss 6.5 dB
Gain 13.0 dBi

Gain = 13 - 6.5 (system loss) = 6.5
Conducted Limit = 24.0 – 0.5 = 23.5 dBm

Equipment Configuration for Peak Transmit Power			
Variant:	40MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 MBit/s	**Antenna Gain (dBi):**	13.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5500.0	-1.75	-1.28	-0.26	-	3.72	36.874	23.50	-19.78	1.50
5580.0	17.25	18.31	18.66	-	22.88	36.874	23.50	-0.62	20.50
5695.0	18.32	17.76	18.15	-	22.85	36.713	23.50	-0.65	19.50

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-01 MEASURING RF OUTPUT POWER
Measurement Uncertainty:	±1.33 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB, this loss is reflected on the limit see the calculations below:

Loss 6.5 dB
Gain 13.0 dBi

Gain = 13 - 6.5 (system loss) = 6.5
Conducted Limit = 24.0 – 0.5 = 23.5 dBm

Equipment Configuration for Peak Transmit Power			
Variant:	80MHz	**Duty Cycle (%):**	66.0
Data Rate:	29.30 MBit/s	**Antenna Gain (dBi):**	13.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5525.0	-2.53	-0.35	-0.99	-	3.57	76.954	23.50	-19.93	1.50
5560.0	17.59	18.62	18.76	-	23.12	76.954	23.50	-0.38	21.00
5675.0	18.66	17.78	18.50	-	23.10	76.633	23.50	-0.40	20.50

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-01 MEASURING RF OUTPUT POWER
Measurement Uncertainty:	±1.33 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB, this loss is reflected on the limit see the calculations below:

Loss 6.5 dB
Gain 13.0 dBi

Gain = 13 - 6.5 (system loss) = 6.5
Conducted Limit = 24.0 – 0.5 = 23.5 dBm

1.1.2. ISED Peak Transmit Power

1.1.2.3. RW-9401-5002 Antenna

Equipment Configuration for Peak Transmit Power

Variant:	20 MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5490.0	6.73	6.19	6.86	-	11.37	17.876	20.50	-9.15	8.00
5590.0	15.09	15.83	15.85	-	20.38	17.876	20.50	-0.15	17.00
5705.0	15.07	15.79	15.88	-	20.37	17.876	20.50	-0.16	17.00

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. Power measurements and power limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

Equipment Configuration for Peak Transmit Power			
Variant:	40 MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5500.0	0.61	1.48	1.33	-	5.93	36.874	21.00	-15.07	3.50
5580.0	15.89	15.65	15.84	-	20.57	36.874	21.00	-0.41	18.00
5695.0	16.33	15.91	15.51	-	20.70	36.713	21.00	-0.28	18.00

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. Power measurements and power limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

Equipment Configuration for Peak Transmit Power			
Variant:	80 MHz	**Duty Cycle (%):**	66.0
Data Rate:	29.30 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5525.0	-1.98	-1.46	-1.41	-	3.16	76.954	21.00	-17.84	2.50
5560.0	16.33	16.31	15.59	-	20.86	76.954	21.00	-0.12	19.00
5675.0	15.98	15.94	15.82	-	20.69	76.633	21.00	-0.29	18.50

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. Power measurements and power limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

1.1.2.4. RW-9401-5004 Antenna

Equipment Configuration for Peak Transmit Power

Variant:	20MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 MBit/s	**Antenna Gain (dBi):**	12.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5490.0	5.99	6.86	7.77	-	11.71	17.876	19.50	-7.79	8.00
5590.0	13.84	13.99	14.52	-	18.90	17.876	19.50	-0.60	16.50
5705.0	14.12	14.07	14.03	-	18.84	17.876	19.50	-0.66	14.50

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-01 MEASURING RF OUTPUT POWER
Measurement Uncertainty:	±1.33 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. Power measurements and power limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

Equipment Configuration for Peak Transmit Power			
Variant:	40MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 MBit/s	**Antenna Gain (dBi):**	12.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5500.0	0.13	0.91	1.95	-	5.83	36.874	20.00	-14.17	3.50
5580.0	14.00	14.89	15.30	-	19.53	36.874	20.00	-0.44	17.00
5695.0	15.22	14.96	15.02	-	19.84	36.713	20.00	-0.14	16.00

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-01 MEASURING RF OUTPUT POWER
Measurement Uncertainty:	±1.33 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. Power measurements and power limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

Equipment Configuration for Peak Transmit Power			
Variant:	80MHz	**Duty Cycle (%):**	66.0
Data Rate:	29.30 MBit/s	**Antenna Gain (dBi):**	12.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5525.0	-1.49	0.48	0.26	-	4.61	76.954	20.00	-15.39	2.50
5560.0	13.72	14.96	15.02	-	19.38	76.954	20.00	-0.62	17.00
5675.0	15.06	14.78	14.73	-	19.63	76.633	20.00	-0.37	16.00

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-01 MEASURING RF OUTPUT POWER
Measurement Uncertainty:	±1.33 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. Power measurements and power limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

1.1.2.5. RW-9105-5158 Antenna

Equipment Configuration for Peak Transmit Power

Variant:	20 MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 Mbit/s	**Antenna Gain (dBi):**	18.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5490.0	2.73	2.19	2.86	-	7.37	17.876	18.00	-10.63	4.00
5590.0	12.59	13.33	13.35	-	17.88	17.876	18.00	-0.15	14.50
5705.0	12.57	13.29	13.38	-	17.87	17.876	18.00	-0.16	14.50

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB, this loss is reflected on the limit see the calculations below:

Loss 6.5 dB
Gain 18.0 dBi

Gain = 18 - 6.5 (system loss) = 11.5
Conducted Limit = 29.5 (EIRP = 17 + 10*Log (B)) – 11.5 = 18.0 dBm

B= 99% emission bandwidth

Equipment Configuration for Peak Transmit Power			
Variant:	40 MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 Mbit/s	**Antenna Gain (dBi):**	18.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5500.0	-2.89	-2.02	-2.17	-	2.43	36.874	18.50	-16.07	0.00
5580.0	12.89	13.65	13.84	-	18.25	36.874	18.50	-0.23	15.00
5695.0	13.34	13.91	13.51	-	18.36	36.713	18.50	-0.11	15.00

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB, this loss is reflected on the limit see the calculations below:

Loss 6.5 dB
Gain 18.0 dBi

Gain = 18 - 6.5 (system loss) = 11.5
Conducted Limit = 30 (EIRP) – 11.5 = 18.5 dBm

Equipment Configuration for Peak Transmit Power			
Variant:	80 MHz	**Duty Cycle (%):**	66.0
Data Rate:	29.30 Mbit/s	**Antenna Gain (dBi):**	18.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5525.0	-3.48	-2.96	-2.91	-	3.47	76.954	18.50	-15.03	1.00
5560.0	13.83	13.81	13.09	-	18.36	76.954	18.50	-0.12	16.50
5675.0	13.48	13.44	13.32	-	18.19	76.633	18.50	-0.29	16.00

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB, this loss is reflected on the limit see the calculations below:

Loss 6.5 dB
Gain 18.0 dBi

Gain = 18 - 6.5 (system loss) = 11.5
Conducted Limit = 30 (EIRP) – 11.5 = 18.5 dBm

1.1.2.6. RW-9314-5158 Antenna

Equipment Configuration for Peak Transmit Power

Variant:	20MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 MBit/s	**Antenna Gain (dBi):**	13.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5490.0	2.85	3.95	4.74	-	8.69	17.876	23.00	-14.31	5.50
5590.0	16.95	18.00	18.73	-	22.73	17.876	23.00	-0.27	19.50
5705.0	17.97	17.88	17.95	-	22.70	17.876	23.00	-0.30	18.50

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-01 MEASURING RF OUTPUT POWER
Measurement Uncertainty:	±1.33 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB, this loss is reflected on the limit see the calculations below:

Loss 6.5 dB
Gain 13.0 dBi

Gain = 13 - 6.5 (system loss) = 6.5
Conducted Limit = 29.5 (EIRP = 17 + 10*Log (B)) – 6.5 = 23.0 dBm

B= 99% emission bandwidth

Equipment Configuration for Peak Transmit Power			
Variant:	40MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 MBit/s	**Antenna Gain (dBi):**	13.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5500.0	-1.75	-1.28	-0.26	-	3.72	36.874	23.50	-19.78	1.50
5580.0	17.25	18.31	18.66	-	22.88	36.874	23.50	-0.62	20.50
5695.0	18.32	17.76	18.15	-	22.85	36.713	23.50	-0.65	19.50

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-01 MEASURING RF OUTPUT POWER
Measurement Uncertainty:	±1.33 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB, this loss is reflected on the limit see the calculations below:

Loss 6.5 dB
Gain 13.0 dBi

Gain = 13 - 6.5 (system loss) = 6.5
Conducted Limit = 30.0(EIRP) – 6.5 = 23.5 dBm

Equipment Configuration for Peak Transmit Power			
Variant:	80MHz	**Duty Cycle (%):**	66.0
Data Rate:	29.30 MBit/s	**Antenna Gain (dBi):**	13.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Conducted Output Power (dBm) Port(s)				Calculated Total Power	Minimum 99% Bandwidth	Limit	Margin	EUT Power Setting
MHz	a	b	c	d	Σ Port(s) dBm	MHz	dBm	dB	
5525.0	-2.53	-0.35	-0.99	-	3.57	76.954	23.50	-19.93	1.50
5560.0	17.59	18.62	18.76	-	23.12	76.954	23.50	-0.38	21.00
5675.0	18.66	17.78	18.50	-	23.10	76.633	23.50	-0.40	20.50

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-01 MEASURING RF OUTPUT POWER
Measurement Uncertainty:	±1.33 dB

The above measurements are true pulse readings and therefore a Duty Cycling correction factor is not required.

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB, this loss is reflected on the limit see the calculations below:

Loss 6.5 dB
Gain 13.0 dBi

Gain = 13 - 6.5 (system loss) = 6.5
Conducted Limit = 30.0(EIRP) – 6.5 = 23.5 dBm

1.2. 26 dB & 99% Bandwidth

Conducted Test Conditions for 26 dB and 99% Bandwidth			
Standard:	FCC CFR 47:15.407 ISED RSS-GEN ISED RSS-247	**Ambient Temp. (ºC):**	24.0 - 27.5
Test Heading:	26 dB and 99 % Bandwidth	**Rel. Humidity (%):**	32 - 45
Standard Section(s):	15.407 (a);6.7 6.2.1(1), 6.2.2(1), 6.2.3(1)	**Pressure (mBars):**	999 - 1001
Reference Document(s):	See Normative References		

Test Procedure for 26 dB and 99% Bandwidth Measurement
The bandwidth at 26 dB and 99 % is measured with a spectrum analyzer connected to the antenna terminal, while EUT is operating in transmission mode at the appropriate center frequency. The Resolution Bandwidth was set to approximately 1% of the emission bandwidth.
Testing was performed under ambient conditions at nominal voltage. Where the device operated with multiple antenna ports i.e. MIMO device, each port was measured and reported.

Test configuration and setup used for the measurement was per the Conducted Test Set-up section specified in this document.

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1.2.1.7. RW-9401-5002 Antenna

Equipment Configuration for 26 dB & 99% Occupied Bandwidth

Variant:	20 MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured 26 dB Bandwidth (MHz) Port(s)				26 dB Bandwidth (MHz)			
MHz	a	b	c	d	Highest	Lowest		
5490.0	22.926	23.086	23.086	-	23.086	22.926		
5590.0	22.204	22.846	22.846	-	22.846	22.204		
5705.0	23.166	23.166	22.766	-	23.166	22.766		

Test Frequency	Measured 99% Bandwidth (MHz) Port(s)				99% Bandwidth (MHz)			
MHz	a	b	c	d	Highest	Lowest		
5490.0	17.876	17.876	17.876	-	17.876	17.876		
5590.0	17.796	17.876	17.876	-	17.876	17.796		
5705.0	17.876	17.876	17.876	-	17.876	17.876		

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for 26 dB & 99% Occupied Bandwidth			
Variant:	40 MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured 26 dB Bandwidth (MHz) Port(s)				26 dB Bandwidth (MHz)			
MHz	a	b	c	d	Highest	Lowest		
5500.0	46.172	47.134	45.691	-	47.134	45.691		
5580.0	44.569	44.890	44.729	-	44.890	44.569		
5695.0	43.928	43.928	44.248	-	44.248	43.928		

Test Frequency	Measured 99% Bandwidth (MHz) Port(s)				99% Bandwidth (MHz)			
MHz	a	b	c	d	Highest	Lowest		
5500.0	36.874	36.874	36.874	-	36.874	36.874		
5580.0	36.874	36.713	36.713	-	36.874	36.713		
5695.0	36.713	36.713	36.713	-	36.713	36.713		

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for 26 dB & 99% Occupied Bandwidth			
Variant:	80 MHz	**Duty Cycle (%):**	78.0
Data Rate:	29.30 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured 26 dB Bandwidth (MHz) Port(s)				26 dB Bandwidth (MHz)			
MHz	**a**	**b**	**c**	**d**	**Highest**	**Lowest**		
5525.0	99.399	104.850	97.154	-	104.850	97.154		
5560.0	97.154	90.741	92.345	-	97.154	90.741		
5675.0	92.665	91.383	92.665	-	92.665	91.383		

Test Frequency	Measured 99% Bandwidth (MHz) Port(s)				99% Bandwidth (MHz)			
MHz	**a**	**b**	**c**	**d**	**Highest**	**Lowest**		
5525.0	76.954	76.633	76.954	-	76.954	76.633		
5560.0	76.954	76.633	76.954	-	76.954	76.633		
5675.0	76.633	76.633	76.633	-	76.633	76.633		

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

Note: click the links in the above matrix to view the graphical image (plot).

1.3. Power Spectral Density

Conducted Test Conditions for Power Spectral Density			
Standard:	FCC CFR 47:15.407 ISED RSS-247	**Ambient Temp. (ºC):**	24.0 - 27.5
Test Heading:	Power Spectral Density	**Rel. Humidity (%):**	32 - 45
Standard Section(s):	15.407 (a); RSS-247;6.2.3,6.2.3.1	**Pressure (mBars):**	999 - 1001
Reference Document(s):	See Normative References		

Test Procedure for Power Spectral Density

The in-band power spectral density was measured using the test technique specified in KDB 789033. A 1 MHz measurement bandwidth was implemented for the analyzer sweep. Once the sweep is complete the analyzer trace data is downloaded and used for post processing purposes.
Where the device operated with multiple antenna ports i.e. MIMO device, each port was measured separately. The Peak Power Spectral Density is the highest level found across the emission bandwidth. With multiple antenna port measurements the numerical analyzer data from each port is summed (å) and a link to this additional graphic is provided.

Test configuration and setup used for the measurement was per the Conducted Test Set-up section specified in this document.

Measure and sum the spectra across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The individual spectra are then summed mathematically in linear power units. Unlike in-band power measurements, in which the sum involves a single measured value (output power) from each output, measurements for compliance with PSD limits involve summing entire spectra across corresponding frequency bins on the various outputs. Consistency is maintained for any device with multiple transmitter outputs to be certain the individual outputs are all aligned with the same span and same number of points. In this instance, the linear power spectrum value within the first spectral bin of output 0 is summed with that in the first spectral bin of output 1, and the first spectral bin of output 2, and so on up to the Nth output to obtain the true value for the first frequency bin of the summed spectrum. The summed spectrum value for each frequency bin is computed in this fashion. These summed spectral values were post processed and the resulting numerical and graphical data presented.

NOTE: It may be observed that spectrum in some plots break the limit line however this in itself does NOT constitute a failure. In all cases a spectrum summation plot is provided in order to prove compliance. A failure occurs only after the summation of all spectrum plots have been summed and are found to be greater than the limit line.

Supporting Information
Calculated Power = A + 10 log (1/x) dBm
A = Total Power Spectral Density [10*Log10 ($10^{a/10} + 10^{b/10} + 10^{c/10} + 10^{d/10}$)]
x = Duty Cycle

Limits Power Spectral Density

Operating Frequency Band 5250-5350 and 5470 – 5725 MHz

15. 407 (a)(2)
For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

RSS-247;6.2.3.1 Power limits

The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

1.3.1.8. RW-9401-5002 Antenna

Equipment Configuration for Power Spectral Density

Variant:	20 MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+0.66 dB)	Limit	Margin
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5490.0	-7.221	-7.196	-6.206	-	-2.078	8.0	-9.0
5590.0	-0.685	0.292	-0.142	-	4.272	8.0	-2.7
5705.0	2.157	1.424	0.828	-	5.731	8.0	-1.2

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. Power density limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

Equipment Configuration for Power Spectral Density			
Variant:	40 MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+1.08 dB)	Limit	Margin
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5500.0	-0.108	-2.661	-1.145	-	2.915	8.0	-4.1
5580.0	-3.280	-3.965	-3.994	-	1.046	8.0	-5.9
5695.0	-2.174	-3.416	-2.282	-	2.155	8.0	-4.8

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. Power density limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

Equipment Configuration for Power Spectral Density			
Variant:	80 MHz	**Duty Cycle (%):**	66.0
Data Rate:	29.30 Mbit/s	**Antenna Gain (dBi):**	11.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+1.8 dB)	Limit	Margin
MHz	**a**	**b**	**c**	**d**	**dBm/MHz**	**dBm/MHz**	**dB**
5525.0	-11.378	-9.487	-9.988	-	-4.832	8.0	-11.8
5560.0	-11.307	-10.719	-10.266	-	-5.085	8.0	-12.1
5675.0	-7.987	-10.325	-11.111	-	-4.916	8.0	-11.9

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. Power density limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

1.3.1.9. RW-9401-5004 Antenna

Equipment Configuration for Power Spectral Density

Variant:	20MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 MBit/s	**Antenna Gain (dBi):**	12.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+0.66 dB)	Limit	Margin
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5490.0	-8.226	-7.914	-7.217	-	-3.536	7.0	-10.5
5590.0	-2.007	0.611	-0.823	-	4.743	7.0	-2.2
5705.0	0.522	-0.137	-1.088	-	3.325	7.0	-3.6

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. Power density limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

Equipment Configuration for Power Spectral Density			
Variant:	40MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 MBit/s	**Antenna Gain (dBi):**	12.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+1.08 dB)	Limit	Margin
MHz	**a**	**b**	**c**	**d**	**dBm/MHz**	**dBm/MHz**	**dB**
5500.0	-17.636	-18.785	-16.962	-	-13.042	7.0	-20.0
5580.0	-5.714	-6.584	-4.574	-	-0.900	7.0	-7.9
5695.0	-5.085	-6.308	-5.232	-	-0.884	7.0	-7.9

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. Power density limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

Equipment Configuration for Power Spectral Density			
Variant:	80MHz	**Duty Cycle (%):**	66.0
Data Rate:	29.30 MBit/s	**Antenna Gain (dBi):**	12.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+1.8 dB)	Limit	Margin
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5525.0	-25.137	-23.272	-24.522	-	-18.716	7.0	-25.7
5560.0	-12.170	-11.821	-11.883	-	-7.407	7.0	-14.4
5675.0	-11.715	-13.235	-13.864	-	-7.215	7.0	-14.2

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. Power density limit in the table above have been adjusted to account for a 2 dB antenna cable loss.

1.3.1.10. RW-9105-5158 Antenna

Equipment Configuration for Power Spectral Density

Variant:	20MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 MBit/s	**Antenna Gain (dBi):**	18.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+0.66 dB)	Limit	Margin
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5490.0	-11.033	-12.032	-10.580	-	-6.587	5.5	-12.1
5590.0	-1.826	-1.695	-0.491	-	2.784	5.5	-2.7
5705.0	1.078	0.763	-0.454	-	4.865	5.5	-0.6

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB.

Equipment Configuration for Power Spectral Density			
Variant:	40MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 MBit/s	**Antenna Gain (dBi):**	18.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+1.08 dB)	Limit	Margin
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5500.0	-19.715	-21.326	-19.797	-	-15.104	5.5	-20.6
5580.0	-6.667	-6.591	-3.999	-	-0.521	5.5	-6.0
5695.0	-4.629	-5.024	-4.438	-	-0.139	5.5	-5.6

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB.

Equipment Configuration for Power Spectral Density			
Variant:	80MHz	**Duty Cycle (%):**	66.0
Data Rate:	29.30 MBit/s	**Antenna Gain (dBi):**	18.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+1.8 dB)	Limit	Margin
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5525.0	-24.499	-24.624	-24.257	-	-18.966	5.5	-24.4
5560.0	-12.116	-14.309	-13.329	-	-7.484	5.5	-13.0
5675.0	-11.358	-12.251	-9.492	-	-5.391	5.5	-10.9

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB.

1.3.1.11. RW-9314-5158 Antenna

Equipment Configuration for Power Spectral Density

Variant:	20MHz	**Duty Cycle (%):**	86.0
Data Rate:	6.50 MBit/s	**Antenna Gain (dBi):**	13.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+0.66 dB)	Limit	Margin
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5490.0	-10.603	-10.707	-9.226	-	-5.851	10.5	-16.3
5590.0	2.385	3.099	3.550	-	7.435	10.5	-3.0
5705.0	2.988	4.015	3.749	-	8.755	10.5	-1.7

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB.

Equipment Configuration for Power Spectral Density			
Variant:	40MHz	**Duty Cycle (%):**	78.0
Data Rate:	13.50 MBit/s	**Antenna Gain (dBi):**	13.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+1.08 dB)	Limit	Margin
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5500.0	-19.373	-19.081	-19.125	-	-14.542	10.5	-25.0
5580.0	-2.381	-0.988	-2.344	-	2.542	10.5	-7.9
5695.0	-0.377	-2.670	-1.963	-	3.538	10.5	-6.9

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB.

Equipment Configuration for Power Spectral Density			
Variant:	80MHz	**Duty Cycle (%):**	66.0
Data Rate:	29.50 MBit/s	**Antenna Gain (dBi):**	13.00
Modulation:	OFDM	**Beam Forming Gain (Y)(dB):**	Not Applicable
TPC:	Not Applicable	**Tested By:**	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density Port(s) (dBm/MHz)				Summation Peak Marker + DCCF (+1.8 dB)	Limit	Margin
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5525.0	-26.198	-22.763	-25.047	-	-18.284	10.5	-28.8
5560.0	-8.923	-8.643	-8.572	-	-3.291	10.5	-13.8
5675.0	-9.453	-11.311	-8.787	-	-4.466	10.5	-14.9

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Note: See section 5.4 for a complete list of antennas and effective gains. This antenna has a 2 dB cable and a 4.5 dB splitter system loss. This system loss happens during the module installation in the base station. As a result this would effectively reduce the gain of the antenna by 6.5 dB.

1.4. Dynamic Frequency Selection (DFS)

Test Conditions for Dynamic Frequency Selection (DFS)			
Standard:	FCC 15.407	**Ambient Temp. (ºC):**	20.0 - 24.5
Test Heading:	Dynamic Frequency Selection (DFS)	**Rel. Humidity (%):**	32 - 45
Standard Section(s):	KDB 905462	**Pressure (mBars):**	999 - 1001
EUT Type:	Master	**Frequency Bands:**	5,250 – 5,350 MHz 5,470 – 5,725 MHz
Test Environment:	Conducted	**Antenna Gain used for Testing:**	6.5 dBi
Detection Threshold:	-64 dBm	**Test Radar Level: (Threshold + Gain)**	-57.5 dBm
Number of Antenna Chains:	3	**Duty Cycle Target:**	≥ 17.00%
Transmit Power:	+23 dBm	**Minimum Data Rate:**	6.5 Mbit/s / 29.3 MBIT/S
Uniform Loading:	For the above frequency band(s) the manufacturer declared that the device provides an aggregate uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.		
Communication Method:	The requisite MPEG video file (“TestFile.mpg” available on the NTIA website at the following link http://ntiacsd.ntia.doc.gov/dfs/) is used during this video stream.		
Engineer Notes:			

Master Devices

a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 − 5350 MHz and 5470 − 5725 MHz bands. DFS is not required in the 5150 − 5250 MHz or 5725 – 5850 MHz bands.

b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.

c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.

d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).

e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.

f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.

g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

1.4.1. DFS Detection Thresholds

The table below provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (see Notes 1, 2 and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP > 200 milliwatt and power density <10 dBm/MHz	-62 dBm
EIRP > 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

NOTE 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna

NOTE 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

NOTE 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

1.4.2. Response Requirements

The following table provides the response requirements for Master and Client Devices incorporating DFS.

DFS Response Requirement Values

Parameter	Value
Non-Occupancy Period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds, see NOTE 1
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period, see NOTES 1 and 2
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth, see NOTE 3

NOTE 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

NOTE 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

NOTE 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

1.4.3. Radar Test Waveforms

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

1.4.3.12. Short Radar Pulses

Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μS)	PRI (μS)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\left(\frac{19\cdot10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	60%	30
		Test B: 15 unique PRI values randomly selected in the range 518-3066 μS, with a minimum increment of 1 μS, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

Note 1: Short Radar Pulse Type 0 should be used for the Detection Bandwidth test, Channel Move Time and Channel Closing Time tests

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

1.4.3.13. Long Radar Pulse Test

Long Pulse Radar Test Waveforms

Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per Burst	Number of Bursts	Minimum Percentage of Successful Detection	Minimum Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms.

Each waveform is defined as follows:

1. The transmission period for the Long Pulse Radar test signal is 12 seconds.

2. There are a total of 8 to 20 Bursts in the 12 second period, with the number of Bursts being randomly chosen. This number is Burst Count.

3. Each Burst consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each Burst within the 12 second sequence may have a different number of pulses.

4. The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a Burst will have the same pulse width. Pulses in different Bursts may have different pulse widths.

5. Each pulse has a linear frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a transmission period will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz.

6. If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the time between the first and second pulses is chosen independently of the time between the second and third pulses.

7. The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst_Count. Each interval is of length (12,000,000 / Burst_Count) microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and [(12,000,000 / Burst_Count) – (Total Burst Length) + (One Random PRI Interval)] microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

A representative example of a Long Pulse radar test waveform:

1. The total test signal length is 12 seconds.

2. 8 Bursts are randomly generated for the Burst_Count

3. Burst 1 has 2 randomly generated pulses.

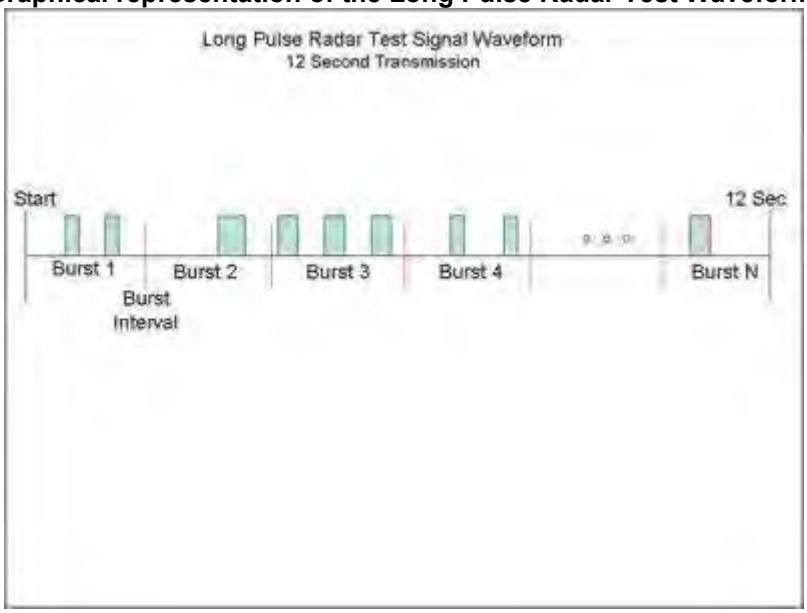
4. The pulse width (for both pulses) is randomly selected to be 75 microseconds.

5. The PRI is randomly selected to be at 1213 microseconds.

6. Bursts 2 through 8 are generated using steps 3 – 5.

7. Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond intervals (i.e. Burst 2 falls in the 1,500,001 – 3,000,000 microsecond range).

Graphical representation of the Long Pulse Radar Test Waveform.



1.4.3.14. Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Trials
6	1	333	9	.333	300	70%	30

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.

1.4.4. Radar Waveform Calibration

The following equipment setup was used to calibrate the Radar Waveform. A spectrum analyzer was used to establish the test signal level for each radar type. During this process there were no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) mode at the frequency of the Radar Waveform generator. Peak detection was utilized. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz.

The signal generator amplitude was set so that the power level measured at the spectrum analyzer was equal to the DFS detection threshold +1dB (Ref Section 9.2).

1.4.5. Channel Availability Check

1.4.5.15. Initial CAC

This test verifies that the EUT does not emit pulse, control, or data signals on the test Channel until the power-up sequence has been completed and the U-NII device checks for Radar Waveforms for one minute on the test Channel. This test does not use any Radar Waveforms.

The EUT is instructed to power up at the appropriate center frequency. The spectrum analyzer is set on zero span with a 1 MHz resolution bandwidth and 300 second sweep time to monitor the RF output of the EUT during power up. The analyzer's sweep will be started the same time power is applied to the U-NII device.

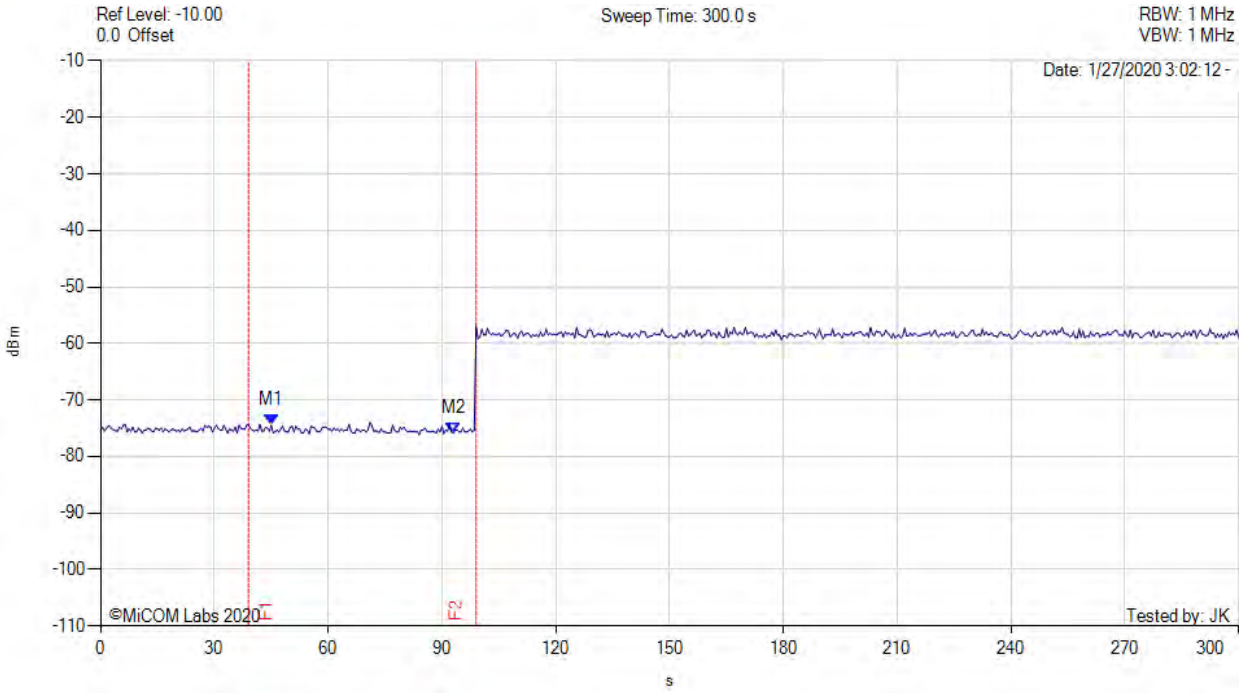
The EUT should not transmit any pulse or data transmissions until at least 1 minute after the completion of the power-on cycle.

The first red vertical line shown on the following plot denotes the instant when the EUT completes its power-up sequence i.e. T0 (as defined within the FCC's KDB 905462 D02 Section 4.1). The power-up reference T0 is determined by the time it takes for the EUT to start "beaconing" i.e. initial beacon - 60 secs = end of power-up.

The Channel Availability Check Time commences at instant T0 and will end no sooner than T0 + 60 seconds. T0 + 60 is indicated on the plot by the second vertical line.

INITIAL CAC

Variant: 80MHz, Channel: 5525.00 MHz, Data Rate: 29.3 MBIT/S, Duty Cycle: 0.10%, Antenna Gain: 6.50 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 45.000 s : -74.500 dBm M2 : 93.000 s : -75.830 dBm	Channel Frequency: 5525.00 MHz Monitored Frequency: 5500.00 MHz

1.4.5.16. Beginning CAC

The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold +1dB (Ref Section 9.2) occurs at the beginning of the Channel Availability Check Time.

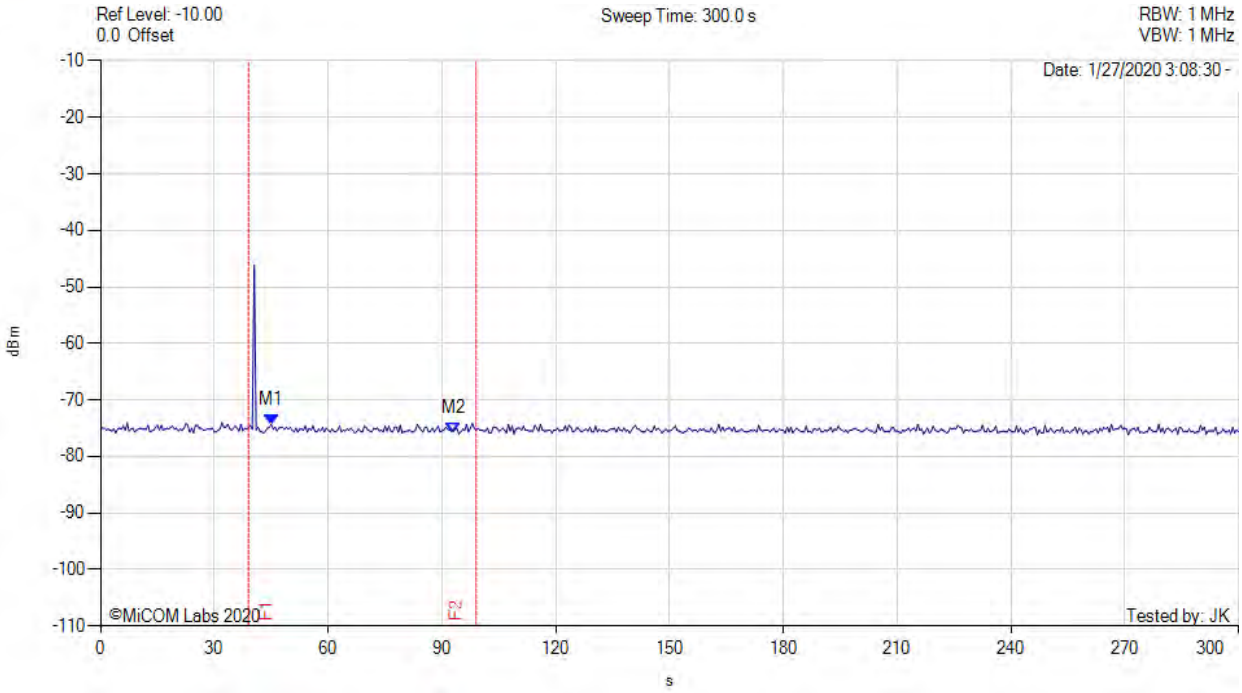
A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at T0 (first red vertical marker line on the plot).

Visual indication on the EUT of successful detection of the radar Burst is recorded and reported. Observation of emissions at the appropriate center frequency will continue for 2.5 minutes after the radar burst has been generated.

T0 + 60 is indicated on the plot by the second vertical line.

BEGINNING CAC

Variant: 80MHz, Channel: 5525.00 MHz, Data Rate: 29.3 Mbit/s, Duty Cycle: 0.10%, Antenna Gain: 6.50 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 45.000 s : -74.500 dBm M2 : 93.000 s : -75.830 dBm	Channel Frequency: 5525.00 MHz Monitored Frequency: 5500.00 MHz

1.4.5.17. End CAC

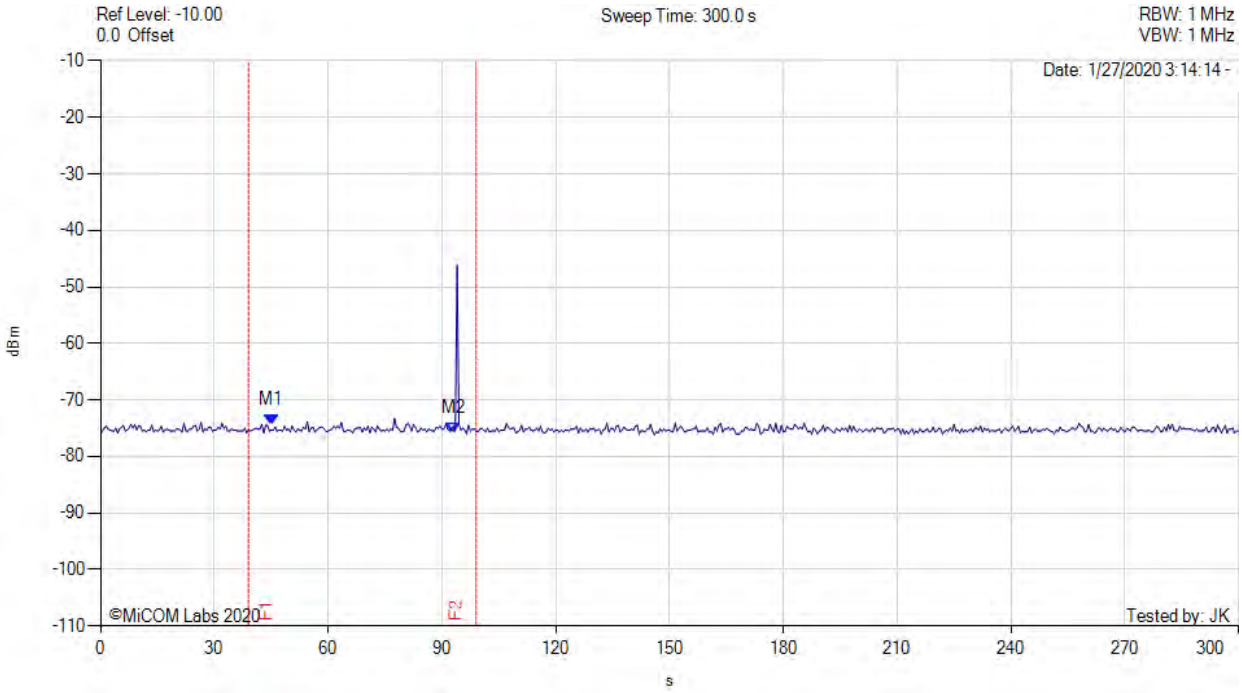
The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold occurs at the end of the Channel Availability Check Time.

A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at T0 + 54 seconds. The window will commence at marker 3 and end at the red time line T2 (T0 + 60 secs)

Visual indication on the EUT of successful detection of the radar Burst is recorded and reported. Observation of emissions at the appropriate center frequency will continue for 2.5 minutes after the radar burst has been generated.

END CAC

Variant: 80MHz, Channel: 5525.00 MHz, Data Rate: 29.3 Mbit/s, Duty Cycle: 0.10%, Antenna Gain: 6.50 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 45.000 s : -74.500 dBm M2 : 93.000 s : -75.830 dBm	Channel Frequency: 5525.00 MHz Monitored Frequency: 5500.00 MHz

1.4.6. Channel Close / Transmission Time

The steps below define the procedure to determine the above-mentioned parameters when a radar burst with a level of up to 10 dB above the DFS Detection threshold is injected on the Operating Channel of the EUT.

Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Channel Move Time). Compare the Channel Move Time and Channel Closing Transmission Time results to the limits defined in the DFS Response requirement values table.

Channel Closing Transmission Time - Measurement
The reference radar signature was introduced to the EUT, from which a 11 second transmission record was captured, as well as 1000ms of pre-trigger data. The Reference radar type was triggered to play at the exact time allowing the end of the pulse to occur at time t=0.

The system was setup to capture data for all transmission events above a given threshold level as determined and adjusted by the test engineer. The system time stamps all captured events with respect to T0 (zero time indicating the start of the measurement sequence) starting at the end of the radar pulse indicated by the purple vertical marker line in the Plot (on the next page).

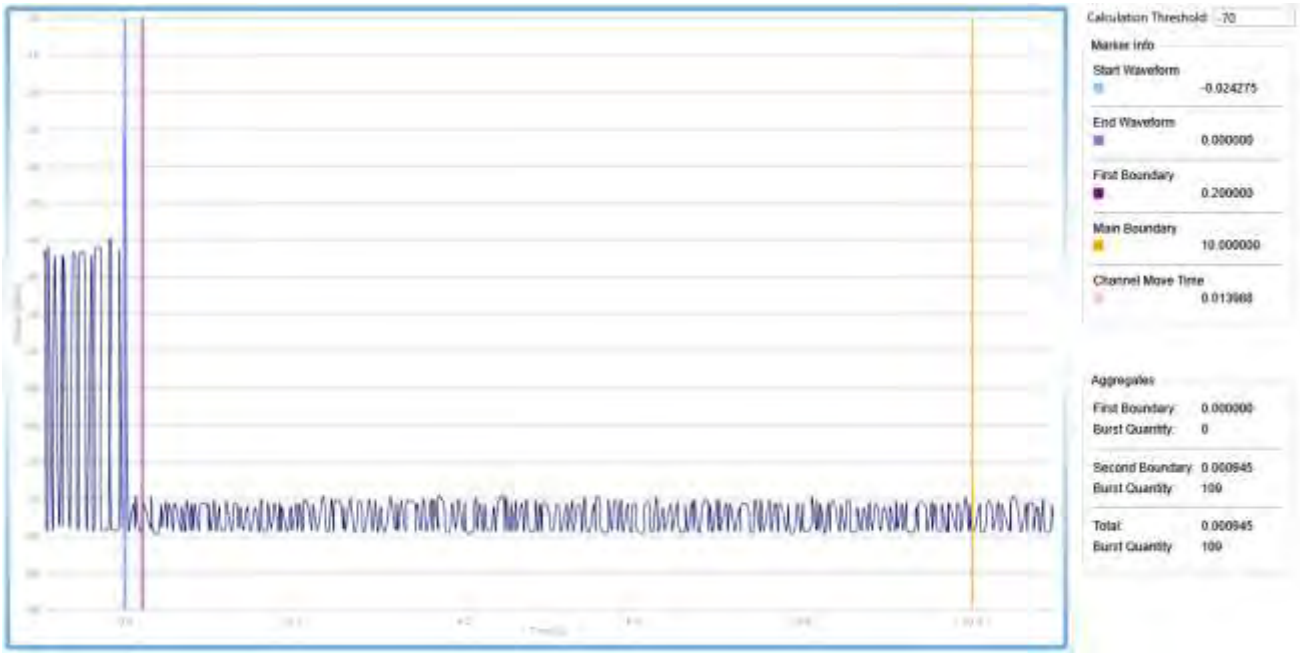
The system captured data over a 12 second period at 10 points per microsecond. The data is analyzed by counting all “bursts” that occur above the threshold limit and aggregating the time each burst is on. The data is then compressed for presentation in one 12 second segment showing all of the activity recorded over the period.

80 MHz Channel 5525 MHz; Observed Frequency 5500 MHz

The system measures and aggregates the pulses occurring after the end of the radar pulse to determine the following parameters: -

Test Heading	Time (Secs)	Limit (Secs)	Status
Channel Closing Transmission Time	0.000945	0.260	Complies
Channel Move Time	0.013988	10.0	Complies

Channel Move Time, Channel Closing Transmission Time
0-12 Second Capture



1.4.7. Non-Occupancy Period

The EUT is monitored for more than 30 minutes following the channel close/move time to verify no transmissions resume on this Channel.

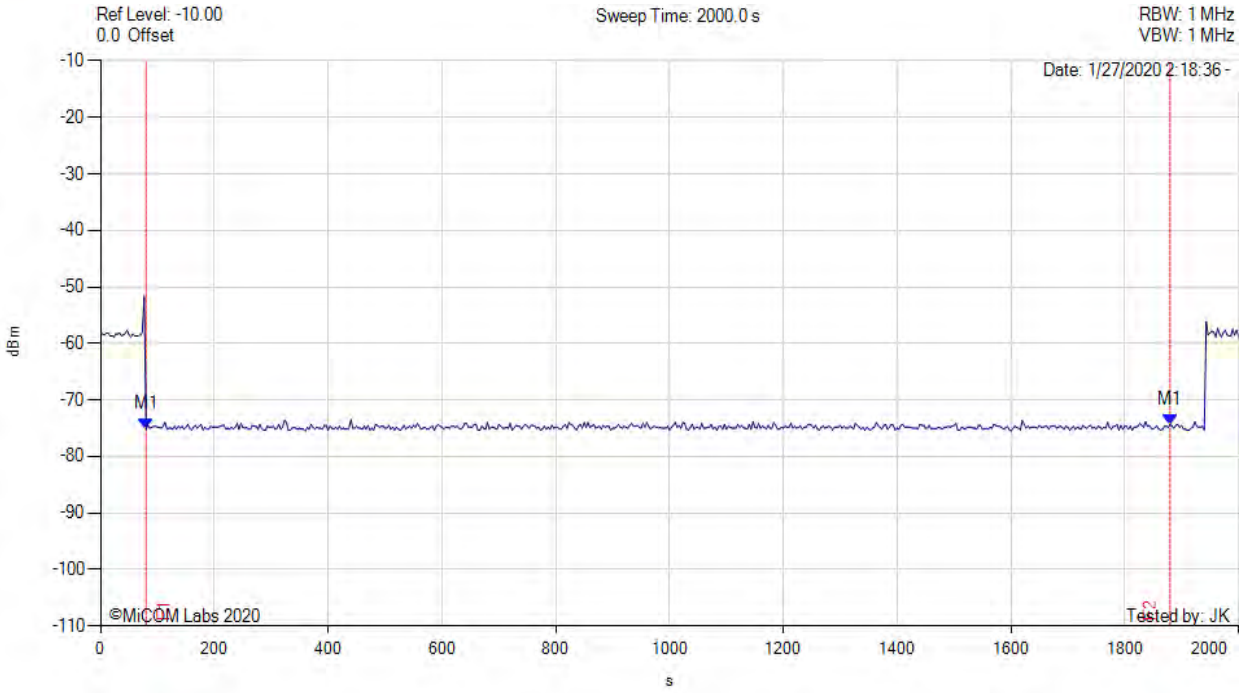
The device when triggered by the radar signature vacates the channel for a minimum period of 30 minutes per the standard. During this period the device can (assuming compliance to full DFS regulations) move to another frequency channel. It could also remain on the same channel and if this is the case the transmitter must remain muted for a period of 30 minutes.

If the transmitter has moved to another channel it cannot return and transmit on the original channel for an elapsed period of 30 minutes.

In the measured plots the period between the vertical frequency lines F1 and F2 = 30 minutes and therefore no EUT transmissions should occur between these two markers.

NON-OCCUPANCY PERIOD

Variant: 80MHz, Channel: 5525.00 MHz, Data Rate: 29.3 Mbit/s, Duty Cycle: 17.00%, Antenna Gain: 6.50 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 80.000 s : -75.160 dBm M1 : 1880.000 s : -74.330 dBm	Channel Frequency: 5525.00 MHz Monitored Frequency: 5500.00 MHz

1.4.8. Probability of Detection

The steps below define the procedure to determine the minimum percentage of detection when a radar burst with a level equal to the DFS Detection Threshold is generated on the Operating Channel of the U-NII device.

The Radar Waveform generator sends the individual waveform for each of the radar Types 1-6. Statistical data will be gathered to determine the ability of the device to detect the radar test waveforms. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. The percentage of successful detection is calculated by:

Total # of detections ÷ Total # of Trials × 100 = Probability of Detection

The Minimum number of trails, minimum percentage of successful detection and the average minimum percentage of successful detection are found in the Radar Test Waveforms section.

The aggregate is the average of the percentage of successful detections of Short Pulse Radar Types 1-4. For example, the following table indicates how to compute the aggregate of percentage of successful detections;

Example - Calculation of Aggregate Percentage

Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections
1	35	29	82.9%
2	30	18	60.0%
3	30	27	90.0%
4	30	24	80.0%
Aggregate (82.9% + 60.0% + 90.0% +88.0%) / 4 = 80.2%			

20MHz- 5510 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	29	96.67%	Complies	View Data
Radar Type 2	30	29	96.67%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	30	100.00%	Complies	View Data
Aggregate (96.67% + 96.67% + 100.00% + 100.00%) / 4 = 98.33%				--	--
Radar Type 5	30	30	100.00%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

80MHz - 5525 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	27	90.00%	Complies	View Data
Radar Type 2	30	28	93.33%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	26	86.67%	Complies	View Data
Aggregate (96.67% + 86.67% + 90.00% + 90.00%) / 4 = 90.83%				--	--
Radar Type 5	30	28	93.33%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

40MHz - 5500 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	29	96.67%	Complies	View Data
Radar Type 2	30	26	86.67%	Complies	View Data
Radar Type 3	30	27	90.00%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (96.67% + 86.67% + 90.00% + 90.00%) / 4 = 90.83%				--	--
Radar Type 5	30	27	90.00%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

Equipment Configuration for Radar Type 1

Variant:	20MHz	**Duty Cycle (%):**	17.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5514	1	758	70	1	1	100.00	Detected
5507	1	598	89	1	1	100.00	Detected
5510	1	858	62	1	1	100.00	Detected
5518	1	638	83	1	1	100.00	Detected
5507	1	578	92	1	1	100.00	Detected
5504	1	918	58	1	1	100.00	Detected
5506	1	838	63	1	1	100.00	Detected
5501	1	678	78	1	1	100.00	Detected
5518	1	718	74	1	1	100.00	Detected
5514	1	558	95	1	1	100.00	Detected
5502	1	878	61	1	0	0.00	Not Detected
5515	1	738	72	1	1	100.00	Detected
5512	1	778	68	1	1	100.00	Detected
5505	1	3066	18	1	1	100.00	Detected
5517	1	698	76	1	1	100.00	Detected
5514	1	618	86	1	1	100.00	Detected
5504	1	600	88	1	1	100.00	Detected
5510	1	844	63	1	1	100.00	Detected
5514	1	624	85	1	1	100.00	Detected
5518	1	1145	47	1	1	100.00	Detected
5509	1	1366	39	1	1	100.00	Detected
5507	1	2713	20	1	1	100.00	Detected
5503	1	2816	19	1	1	100.00	Detected
5508	1	2048	26	1	1	100.00	Detected
5516	1	1110	48	1	1	100.00	Detected
5510	1	1725	31	1	1	100.00	Detected
5511	1	1420	38	1	1	100.00	Detected
5519	1	2481	22	1	1	100.00	Detected
5518	1	1981	27	1	1	100.00	Detected
5502	1	1690	32	1	1	100.00	Detected
			Aggregate:	**30**	**29**	**96.67**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	20MHz	**Duty Cycle (%):**	17.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5517	3	226	27	1	1	100.00	Detected
5506	2	223	26	1	1	100.00	Detected
5517	3	188	27	1	1	100.00	Detected
5514	3	223	25	1	1	100.00	Detected
5514	1	158	25	1	1	100.00	Detected
5501	2	168	28	1	1	100.00	Detected
5512	4	192	25	1	1	100.00	Detected
5516	3	218	28	1	1	100.00	Detected
5510	5	187	26	1	1	100.00	Detected
5504	2	157	29	1	0	0.00	Not Detected
5514	2	178	23	1	1	100.00	Detected
5519	5	200	26	1	1	100.00	Detected
5517	4	220	29	1	1	100.00	Detected
5507	3	174	27	1	1	100.00	Detected
5504	2	152	27	1	1	100.00	Detected
5514	3	209	25	1	1	100.00	Detected
5512	4	160	28	1	1	100.00	Detected
5519	3	160	26	1	1	100.00	Detected
5519	2	203	28	1	1	100.00	Detected
5517	2	210	27	1	1	100.00	Detected
5502	5	190	24	1	1	100.00	Detected
5512	5	184	29	1	1	100.00	Detected
5513	5	172	29	1	1	100.00	Detected
5505	3	163	24	1	1	100.00	Detected
5510	5	182	25	1	1	100.00	Detected
5515	5	197	25	1	1	100.00	Detected
5510	3	151	24	1	1	100.00	Detected
5518	3	213	29	1	1	100.00	Detected
5509	2	194	28	1	1	100.00	Detected
5501	3	215	28	1	1	100.00	Detected
			Aggregate:	**30**	**29**	**96.67**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	20MHz	**Duty Cycle (%):**	17.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5506	7	224	16	1	1	100.00	Detected
5504	6	270	17	1	1	100.00	Detected
5501	8	283	18	1	1	100.00	Detected
5516	8	480	16	1	1	100.00	Detected
5508	6	420	16	1	1	100.00	Detected
5516	7	203	16	1	1	100.00	Detected
5501	7	351	18	1	1	100.00	Detected
5519	8	231	16	1	1	100.00	Detected
5503	9	210	17	1	1	100.00	Detected
5516	8	268	16	1	1	100.00	Detected
5504	8	231	17	1	1	100.00	Detected
5505	10	253	16	1	1	100.00	Detected
5508	7	308	18	1	1	100.00	Detected
5515	9	477	18	1	1	100.00	Detected
5504	10	234	18	1	1	100.00	Detected
5513	7	355	17	1	1	100.00	Detected
5508	7	439	16	1	1	100.00	Detected
5508	7	315	18	1	1	100.00	Detected
5517	8	209	16	1	1	100.00	Detected
5504	9	478	16	1	1	100.00	Detected
5503	8	360	17	1	1	100.00	Detected
5501	6	266	17	1	1	100.00	Detected
5514	6	318	18	1	1	100.00	Detected
5507	7	401	18	1	1	100.00	Detected
5501	8	499	18	1	1	100.00	Detected
5502	6	382	16	1	1	100.00	Detected
5519	8	230	17	1	1	100.00	Detected
5512	9	444	17	1	1	100.00	Detected
5519	10	430	16	1	1	100.00	Detected
5515	10	375	16	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	20MHz	**Duty Cycle (%):**	17.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5501	13	331	13	1	1	100.00	Detected
5519	16	384	14	1	1	100.00	Detected
5514	12	282	15	1	1	100.00	Detected
5512	20	236	12	1	1	100.00	Detected
5517	16	384	15	1	1	100.00	Detected
5501	19	483	12	1	1	100.00	Detected
5505	19	465	13	1	1	100.00	Detected
5512	15	217	12	1	1	100.00	Detected
5517	18	474	15	1	1	100.00	Detected
5512	13	222	14	1	1	100.00	Detected
5516	16	393	13	1	1	100.00	Detected
5507	12	493	12	1	1	100.00	Detected
5516	17	287	13	1	1	100.00	Detected
5506	20	269	13	1	1	100.00	Detected
5507	14	237	12	1	1	100.00	Detected
5512	13	482	13	1	1	100.00	Detected
5503	12	445	16	1	1	100.00	Detected
5501	14	355	15	1	1	100.00	Detected
5509	12	452	14	1	1	100.00	Detected
5504	16	426	12	1	1	100.00	Detected
5516	19	372	16	1	1	100.00	Detected
5504	18	438	16	1	1	100.00	Detected
5510	18	336	13	1	1	100.00	Detected
5503	20	453	14	1	1	100.00	Detected
5513	15	282	12	1	1	100.00	Detected
5506	11	495	14	1	1	100.00	Detected
5503	17	457	12	1	1	100.00	Detected
5503	18	201	15	1	1	100.00	Detected
5512	20	294	15	1	1	100.00	Detected
5513	11	209	13	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 5			
Variant:	20MHz	**Duty Cycle (%):**	17.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5510	1	1	100.00	Detected
Type 5 #2 5503	1	1	100.00	Detected
Type 5 #3 5511	1	1	100.00	Detected
Type 5 #4 5510	1	1	100.00	Detected
Type 5 #5 5513	1	1	100.00	Detected
Type 5 #6 5512	1	1	100.00	Detected
Type 5 #7 5513	1	1	100.00	Detected
Type 5 #8 5503	1	1	100.00	Detected
Type 5 #9 5514	1	1	100.00	Detected
Type 5 #10 5509	1	1	100.00	Detected
Type 5 #11 5513	1	1	100.00	Detected
Type 5 #12 5503	1	1	100.00	Detected
Type 5 #13 5507	1	1	100.00	Detected
Type 5 #14 5507	1	1	100.00	Detected
Type 5 #15 5503	1	1	100.00	Detected
Type 5 #16 5515	1	1	100.00	Detected
Type 5 #17 5510	1	1	100.00	Detected
Type 5 #18 5510	1	1	100.00	Detected
Type 5 #19 5510	1	1	100.00	Detected
Type 5 #20 5505	1	1	100.00	Detected
Type 5 #21 5510	1	1	100.00	Detected
Type 5 #22 5510	1	1	100.00	Detected
Type 5 #23 5505	1	1	100.00	Detected
Type 5 #24 5515	1	1	100.00	Detected
Type 5 #25 5515	1	1	100.00	Detected
Type 5 #26 5507	1	1	100.00	Detected
Type 5 #27 5510	1	1	100.00	Detected
Type 5 #28 5512	1	1	100.00	Detected
Type 5 #29 5510	1	1	100.00	Detected
Type 5 #30 5510	1	1	100.00	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	20MHz	**Duty Cycle (%):**	17.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Detections	Injection #	Detection Rate	Pass/Fail
Type 6 #1	1	1	100	Detected
Type 6 #2	1	1	100	Detected
Type 6 #3	1	1	100	Detected
Type 6 #4	1	1	100	Detected
Type 6 #5	1	1	100	Detected
Type 6 #6	1	0	0	Not Detected
Type 6 #7	1	1	100	Detected
Type 6 #8	1	1	100	Detected
Type 6 #9	1	1	100	Detected
Type 6 #10	1	1	100	Detected
Type 6 #11	1	1	100	Detected
Type 6 #12	1	1	100	Detected
Type 6 #13	1	1	100	Detected
Type 6 #14	1	1	100	Detected
Type 6 #15	1	1	100	Detected
Type 6 #16	1	0	0	Not Detected
Type 6 #17	1	0	0	Not Detected
Type 6 #18	1	1	100	Detected
Type 6 #19	1	1	100	Detected
Type 6 #20	1	1	100	Detected
Type 6 #21	1	1	100	Detected
Type 6 #22	1	1	100	Detected
Type 6 #23	1	1	100	Detected
Type 6 #24	1	1	100	Detected
Type 6 #25	1	1	100	Detected
Type 6 #26	1	1	100	Detected
Type 6 #27	1	1	100	Detected
Type 6 #28	1	1	100	Detected
Type 6 #29	1	1	100	Detected
Type 6 #30	1	1	100	Detected
Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 1

Variant:	80MHz	**Duty Cycle (%):**	17.00
Data Rate:	29.3 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5525.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5486	1	638	83	1	1	100.00	Detected
5496	1	558	95	1	1	100.00	Detected
5496	1	918	58	1	1	100.00	Detected
5498	1	3066	18	1	1	100.00	Detected
5530	1	878	61	1	1	100.00	Detected
5520	1	618	86	1	1	100.00	Detected
5493	1	718	74	1	1	100.00	Detected
5548	1	738	72	1	0	0.00	Not Detected
5504	1	798	67	1	1	100.00	Detected
5525	1	698	76	1	1	100.00	Detected
5559	1	858	62	1	0	0.00	Not Detected
5509	1	898	59	1	1	100.00	Detected
5536	1	678	78	1	1	100.00	Detected
5504	1	538	99	1	1	100.00	Detected
5547	1	578	92	1	0	0.00	Not Detected
5492	1	758	70	1	1	100.00	Detected
5510	1	2542	21	1	1	100.00	Detected
5535	1	1116	48	1	1	100.00	Detected
5503	1	1535	35	1	1	100.00	Detected
5528	1	1954	28	1	1	100.00	Detected
5512	1	1344	40	1	1	100.00	Detected
5503	1	642	83	1	1	100.00	Detected
5528	1	1805	30	1	1	100.00	Detected
5490	1	2580	21	1	1	100.00	Detected
5501	1	1315	41	1	1	100.00	Detected
5522	1	1901	28	1	1	100.00	Detected
5504	1	3042	18	1	1	100.00	Detected
5545	1	1154	46	1	1	100.00	Detected
5562	1	1172	46	1	1	100.00	Detected
5520	1	2300	23	1	1	100.00	Detected
			Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	80MHz	**Duty Cycle (%):**	17.00
Data Rate:	29.3 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5525.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5535	1	166	26	1	1	100.00	Detected
5549	1	223	25	1	0	0.00	Not Detected
5548	3	169	28	1	1	100.00	Detected
5491	5	154	27	1	1	100.00	Detected
5528	2	177	23	1	1	100.00	Detected
5515	3	217	26	1	1	100.00	Detected
5535	3	157	25	1	1	100.00	Detected
5489	2	171	29	1	1	100.00	Detected
5562	5	226	24	1	1	100.00	Detected
5495	4	169	25	1	1	100.00	Detected
5533	4	151	27	1	1	100.00	Detected
5492	4	188	25	1	1	100.00	Detected
5559	1	207	28	1	1	100.00	Detected
5558	2	176	24	1	1	100.00	Detected
5509	4	217	24	1	1	100.00	Detected
5487	3	170	25	1	1	100.00	Detected
5508	2	220	24	1	1	100.00	Detected
5564	5	189	28	1	1	100.00	Detected
5564	5	193	27	1	1	100.00	Detected
5518	1	181	23	1	1	100.00	Detected
5491	4	181	29	1	1	100.00	Detected
5538	3	153	27	1	1	100.00	Detected
5526	4	223	25	1	1	100.00	Detected
5558	5	183	23	1	1	100.00	Detected
5525	4	179	28	1	0	0.00	Not Detected
5545	2	175	23	1	1	100.00	Detected
5538	5	208	29	1	1	100.00	Detected
5546	4	214	23	1	1	100.00	Detected
5513	5	165	24	1	1	100.00	Detected
5501	2	210	28	1	1	100.00	Detected
			Aggregate:	**30**	**28**	**93.33**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	80MHz	**Duty Cycle (%):**	17.00
Data Rate:	29.3 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5525.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5503	7	417	16	1	1	100.00	Detected
5560	6	460	16	1	1	100.00	Detected
5525	8	239	18	1	1	100.00	Detected
5550	8	275	18	1	1	100.00	Detected
5524	7	273	18	1	1	100.00	Detected
5551	6	469	18	1	1	100.00	Detected
5560	9	211	16	1	1	100.00	Detected
5547	6	445	16	1	1	100.00	Detected
5553	9	373	17	1	1	100.00	Detected
5526	6	240	17	1	1	100.00	Detected
5491	9	349	16	1	1	100.00	Detected
5530	10	290	18	1	1	100.00	Detected
5531	7	422	18	1	1	100.00	Detected
5494	6	469	16	1	1	100.00	Detected
5510	10	292	16	1	1	100.00	Detected
5490	9	269	16	1	1	100.00	Detected
5541	10	487	16	1	1	100.00	Detected
5486	9	292	17	1	1	100.00	Detected
5499	9	400	16	1	1	100.00	Detected
5529	9	276	18	1	1	100.00	Detected
5525	7	353	17	1	1	100.00	Detected
5521	10	207	18	1	1	100.00	Detected
5544	7	269	17	1	1	100.00	Detected
5545	10	352	16	1	1	100.00	Detected
5523	6	367	17	1	1	100.00	Detected
5488	6	428	18	1	1	100.00	Detected
5490	7	414	17	1	1	100.00	Detected
5513	9	388	18	1	1	100.00	Detected
5537	7	395	18	1	1	100.00	Detected
5507	10	456	18	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	80MHz	**Duty Cycle (%):**	17.00
Data Rate:	29.3 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5525.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5562	12	329	15	1	0	0.00	Not Detected
5523	17	404	12	1	1	100.00	Detected
5499	14	397	13	1	1	100.00	Detected
5492	17	479	13	1	1	100.00	Detected
5526	17	305	12	1	1	100.00	Detected
5502	16	345	16	1	1	100.00	Detected
5547	16	490	13	1	1	100.00	Detected
5512	18	206	15	1	1	100.00	Detected
5512	18	380	16	1	1	100.00	Detected
5541	12	319	13	1	0	0.00	Not Detected
5536	16	278	16	1	1	100.00	Detected
5494	13	377	16	1	1	100.00	Detected
5519	13	282	15	1	1	100.00	Detected
5522	18	367	13	1	1	100.00	Detected
5536	15	451	16	1	1	100.00	Detected
5543	13	454	14	1	1	100.00	Detected
5514	11	208	13	1	1	100.00	Detected
5492	11	401	13	1	1	100.00	Detected
5505	20	353	15	1	1	100.00	Detected
5512	16	459	14	1	1	100.00	Detected
5562	11	493	12	1	1	100.00	Detected
5521	14	256	15	1	0	0.00	Not Detected
5503	13	281	13	1	1	100.00	Detected
5510	15	392	13	1	1	100.00	Detected
5539	19	384	12	1	1	100.00	Detected
5504	13	464	14	1	1	100.00	Detected
5534	20	314	14	1	1	100.00	Detected
5501	19	212	12	1	1	100.00	Detected
5532	14	487	15	1	1	100.00	Detected
5510	18	500	16	1	0	0.00	Not Detected
			Aggregate:	**30**	**26**	**86.67**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	80MHz	**Duty Cycle (%):**	17.00
Data Rate:	29.3 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5525.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5490	1	1	100.00	Detected
Type 5 #2 5491	1	1	100.00	Detected
Type 5 #3 5560	1	1	100.00	Detected
Type 5 #4 5491	1	1	100.00	Detected
Type 5 #5 5559	1	1	100.00	Detected
Type 5 #6 5558	1	1	100.00	Detected
Type 5 #7 5494	1	1	100.00	Detected
Type 5 #8 5558	1	1	100.00	Detected
Type 5 #9 5525	1	1	100.00	Detected
Type 5 #10 5525	1	1	100.00	Detected
Type 5 #11 5558	1	1	100.00	Detected
Type 5 #12 5560	1	1	100.00	Detected
Type 5 #13 5556	1	1	100.00	Detected
Type 5 #14 5556	1	1	100.00	Detected
Type 5 #15 5557	1	1	100.00	Detected
Type 5 #16 5488	1	1	100.00	Detected
Type 5 #17 5525	1	1	100.00	Detected
Type 5 #18 5525	1	1	100.00	Detected
Type 5 #19 5490	1	1	100.00	Detected
Type 5 #20 5525	1	1	100.00	Detected
Type 5 #21 5493	1	0	0.00	Not Detected
Type 5 #22 5560	1	1	100.00	Detected
Type 5 #23 5488	1	1	100.00	Detected
Type 5 #24 5494	1	1	100.00	Detected
Type 5 #25 5525	1	1	100.00	Detected
Type 5 #26 5493	1	0	0.00	Not Detected
Type 5 #27 5525	1	1	100.00	Detected
Type 5 #28 5525	1	1	100.00	Detected
Type 5 #29 5525	1	1	100.00	Detected
Type 5 #30 5525	1	1	100.00	Detected
Aggregate:	**30**	**28**	**93.33**	**Pass**

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Equipment Configuration for Radar Type 6

Variant:	80MHz	**Duty Cycle (%):**	17.00
Data Rate:	29.3 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5525.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Detections	Injection #	Detection Rate	Pass/Fail
Type 6 #1	1	1	100	Detected
Type 6 #2	1	1	100	Detected
Type 6 #3	1	1	100	Detected
Type 6 #4	1	1	100	Detected
Type 6 #5	1	1	100	Detected
Type 6 #6	1	1	100	Detected
Type 6 #7	1	1	100	Detected
Type 6 #8	1	1	100	Detected
Type 6 #9	1	1	100	Detected
Type 6 #10	1	1	100	Detected
Type 6 #11	1	1	100	Detected
Type 6 #12	1	1	100	Detected
Type 6 #13	1	1	100	Detected
Type 6 #14	1	1	100	Detected
Type 6 #15	1	1	100	Detected
Type 6 #16	1	1	100	Detected
Type 6 #17	1	1	100	Detected
Type 6 #18	1	1	100	Detected
Type 6 #19	1	1	100	Detected
Type 6 #20	1	1	100	Detected
Type 6 #21	1	1	100	Detected
Type 6 #22	1	1	100	Detected
Type 6 #23	1	1	100	Detected
Type 6 #24	1	1	100	Detected
Type 6 #25	1	1	100	Detected
Type 6 #26	1	1	100	Detected
Type 6 #27	1	1	100	Detected
Type 6 #28	1	1	100	Detected
Type 6 #29	1	1	100	Detected
Type 6 #30	1	1	100	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 1

Variant:	40MHz	**Duty Cycle (%):**	18.00
Data Rate:	13.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5504	1	638	83	1	1	100.00	Detected
5500	1	3066	18	1	1	100.00	Detected
5504	1	838	63	1	1	100.00	Detected
5489	1	618	86	1	1	100.00	Detected
5517	1	718	74	1	1	100.00	Detected
5487	1	678	78	1	1	100.00	Detected
5490	1	738	72	1	1	100.00	Detected
5505	1	658	81	1	1	100.00	Detected
5486	1	798	67	1	1	100.00	Detected
5499	1	918	58	1	0	0.00	Not Detected
5505	1	878	61	1	1	100.00	Detected
5487	1	598	89	1	1	100.00	Detected
5513	1	858	62	1	1	100.00	Detected
5508	1	538	99	1	1	100.00	Detected
5484	1	898	59	1	1	100.00	Detected
5482	1	758	70	1	1	100.00	Detected
5499	1	3000	18	1	1	100.00	Detected
5517	1	1631	33	1	1	100.00	Detected
5505	1	689	77	1	1	100.00	Detected
5497	1	2173	25	1	1	100.00	Detected
5507	1	2595	21	1	1	100.00	Detected
5512	1	585	91	1	1	100.00	Detected
5488	1	2664	20	1	1	100.00	Detected
5491	1	834	64	1	1	100.00	Detected
5494	1	1766	30	1	1	100.00	Detected
5491	1	1296	41	1	1	100.00	Detected
5490	1	2396	23	1	1	100.00	Detected
5502	1	2610	21	1	1	100.00	Detected
5484	1	1105	48	1	1	100.00	Detected
5487	1	2798	19	1	1	100.00	Detected
			Aggregate:	**30**	**29**	**96.67**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	40MHz	**Duty Cycle (%):**	18.00
Data Rate:	13.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5481	1	163	23	1	0	0.00	Not Detected
5495	4	220	24	1	1	100.00	Detected
5498	1	204	23	1	1	100.00	Detected
5484	5	165	28	1	1	100.00	Detected
5519	1	157	29	1	1	100.00	Detected
5497	3	208	27	1	1	100.00	Detected
5504	4	170	28	1	0	0.00	Not Detected
5497	1	177	25	1	1	100.00	Detected
5516	3	202	26	1	1	100.00	Detected
5506	4	203	26	1	1	100.00	Detected
5519	5	205	24	1	1	100.00	Detected
5512	1	166	25	1	1	100.00	Detected
5502	4	218	29	1	1	100.00	Detected
5486	1	187	26	1	1	100.00	Detected
5497	3	189	27	1	1	100.00	Detected
5498	1	219	25	1	1	100.00	Detected
5513	2	163	26	1	0	0.00	Not Detected
5487	4	163	24	1	1	100.00	Detected
5499	4	150	26	1	1	100.00	Detected
5515	3	212	25	1	1	100.00	Detected
5501	5	165	27	1	1	100.00	Detected
5491	2	170	28	1	1	100.00	Detected
5483	2	160	23	1	0	0.00	Not Detected
5490	1	154	28	1	1	100.00	Detected
5486	2	176	26	1	1	100.00	Detected
5481	4	169	29	1	1	100.00	Detected
5503	3	189	26	1	1	100.00	Detected
5487	1	194	29	1	1	100.00	Detected
5512	1	159	27	1	1	100.00	Detected
5517	2	153	26	1	1	100.00	Detected
			Aggregate:	**30**	**26**	**86.67**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	40MHz	**Duty Cycle (%):**	18.00
Data Rate:	13.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5482	8	349	18	1	1	100.00	Detected
5500	6	202	17	1	0	0.00	Not Detected
5502	6	290	17	1	1	100.00	Detected
5490	7	317	18	1	1	100.00	Detected
5504	7	221	18	1	1	100.00	Detected
5516	9	371	16	1	1	100.00	Detected
5507	7	283	16	1	1	100.00	Detected
5515	8	473	18	1	0	0.00	Not Detected
5493	10	350	17	1	1	100.00	Detected
5486	7	317	17	1	1	100.00	Detected
5503	6	497	18	1	1	100.00	Detected
5509	6	388	17	1	1	100.00	Detected
5507	7	201	17	1	1	100.00	Detected
5486	7	367	16	1	1	100.00	Detected
5514	8	289	16	1	1	100.00	Detected
5512	10	369	16	1	1	100.00	Detected
5491	7	258	17	1	1	100.00	Detected
5510	10	422	16	1	1	100.00	Detected
5516	8	230	18	1	1	100.00	Detected
5509	8	291	17	1	1	100.00	Detected
5506	9	342	17	1	1	100.00	Detected
5498	7	441	18	1	1	100.00	Detected
5492	6	414	18	1	0	0.00	Not Detected
5519	6	408	18	1	1	100.00	Detected
5498	10	422	17	1	1	100.00	Detected
5513	7	439	18	1	1	100.00	Detected
5500	9	424	17	1	1	100.00	Detected
5490	9	370	16	1	1	100.00	Detected
5487	9	378	16	1	1	100.00	Detected
5495	10	391	18	1	1	100.00	Detected
			Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	40MHz	**Duty Cycle (%):**	18.00
Data Rate:	13.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5503	13	218	14	1	1	100.00	Detected
5484	11	305	15	1	0	0.00	Not Detected
5515	14	326	16	1	1	100.00	Detected
5513	20	446	13	1	1	100.00	Detected
5517	16	249	15	1	1	100.00	Detected
5501	13	415	15	1	1	100.00	Detected
5505	15	358	13	1	1	100.00	Detected
5502	17	310	14	1	0	0.00	Not Detected
5491	18	439	15	1	1	100.00	Detected
5488	13	434	14	1	1	100.00	Detected
5493	20	405	16	1	1	100.00	Detected
5491	18	338	13	1	1	100.00	Detected
5513	13	243	15	1	1	100.00	Detected
5509	19	346	13	1	1	100.00	Detected
5500	15	479	15	1	1	100.00	Detected
5501	11	259	13	1	1	100.00	Detected
5519	19	370	12	1	1	100.00	Detected
5486	13	258	15	1	1	100.00	Detected
5512	18	333	14	1	1	100.00	Detected
5502	19	311	16	1	1	100.00	Detected
5518	14	347	13	1	1	100.00	Detected
5499	16	446	14	1	1	100.00	Detected
5490	15	227	15	1	1	100.00	Detected
5493	12	473	13	1	1	100.00	Detected
5511	15	469	13	1	1	100.00	Detected
5487	14	221	15	1	1	100.00	Detected
5481	15	487	12	1	1	100.00	Detected
5497	20	431	15	1	1	100.00	Detected
5483	11	416	13	1	1	100.00	Detected
5501	19	440	14	1	1	100.00	Detected
			Aggregate:	**29**	**27**	**93.10**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	40MHz	**Duty Cycle (%):**	18.00
Data Rate:	13.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5489	1	1	100.00	Detected
Type 5 #2 5511	1	1	100.00	Detected
Type 5 #3 5512	1	1	100.00	Detected
Type 5 #4 5500	1	1	100.00	Detected
Type 5 #5 5514	1	1	100.00	Detected
Type 5 #6 5489	1	0	0.00	Not Detected
Type 5 #7 5500	1	1	100.00	Detected
Type 5 #8 5513	1	1	100.00	Detected
Type 5 #9 5489	1	1	100.00	Detected
Type 5 #10 5500	1	1	100.00	Detected
Type 5 #11 5488	1	0	0.00	Not Detected
Type 5 #12 5487	1	1	100.00	Detected
Type 5 #13 5511	1	1	100.00	Detected
Type 5 #14 5488	1	1	100.00	Detected
Type 5 #15 5500	1	1	100.00	Detected
Type 5 #16 5500	1	1	100.00	Detected
Type 5 #17 5487	1	1	100.00	Detected
Type 5 #18 5515	1	1	100.00	Detected
Type 5 #19 5500	1	1	100.00	Detected
Type 5 #20 5514	1	1	100.00	Detected
Type 5 #21 5500	1	1	100.00	Detected
Type 5 #22 5489	1	0	0.00	Not Detected
Type 5 #23 5484	1	1	100.00	Detected
Type 5 #24 5500	1	1	100.00	Detected
Type 5 #25 5516	1	1	100.00	Detected
Type 5 #26 5500	1	1	100.00	Detected
Type 5 #27 5512	1	1	100.00	Detected
Type 5 #28 5487	1	1	100.00	Detected
Type 5 #29 5512	1	1	100.00	Detected
Type 5 #30 5500	1	1	100.00	Detected
Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 6			
Variant:	40MHz	**Duty Cycle (%):**	18.00
Data Rate:	13.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Detections	Injection #	Detection Rate	Pass/Fail
Type 6 #1	1	1	100	Detected
Type 6 #2	1	1	100	Detected
Type 6 #3	1	1	100	Detected
Type 6 #4	1	1	100	Detected
Type 6 #5	1	1	100	Detected
Type 6 #6	1	1	100	Detected
Type 6 #7	1	1	100	Detected
Type 6 #8	1	1	100	Detected
Type 6 #9	1	1	100	Detected
Type 6 #10	1	1	100	Detected
Type 6 #11	1	1	100	Detected
Type 6 #12	1	1	100	Detected
Type 6 #13	1	1	100	Detected
Type 6 #14	1	1	100	Detected
Type 6 #15	1	1	100	Detected
Type 6 #16	1	1	100	Detected
Type 6 #17	1	1	100	Detected
Type 6 #18	1	1	100	Detected
Type 6 #19	1	1	100	Detected
Type 6 #20	1	1	100	Detected
Type 6 #21	1	1	100	Detected
Type 6 #22	1	1	100	Detected
Type 6 #23	1	1	100	Detected
Type 6 #24	1	1	100	Detected
Type 6 #25	1	1	100	Detected
Type 6 #26	1	1	100	Detected
Type 6 #27	1	1	100	Detected
Type 6 #28	1	1	100	Detected
Type 6 #29	1	1	100	Detected
Type 6 #30	1	1	100	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

1.4.9. Detection Bandwidth

To determine the equipment Detection Bandwidth for each applicable operational mode a single burst of the short pulse radar Type 0 was produced at the appropriate power level. The EUT was set up as a standalone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.

To determine the actual receiver bandwidth a single radar burst is generated for a minimum of 10 trials and the response of the EUT noted. The EUT must detect at least 9 trials in order to meet the criteria.

Starting from the actual channel center frequency the radar frequency is increased in 5 MHz steps, injecting a Type 0 ten times, until the detection rate falls below 90%. At this time the span between this decrease in detection rate and the last 5 MHz step is checked with a 1 MHz step size. The highest frequency at which detection is greater than or equal to 90% is denoted as FH.

The radar frequency is decreased in 5 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The lowest frequency at which detection is greater than or equal to 90% is denoted as FL.

The U-NII Detection Bandwidth is calculated as follows:
U-NII Detection Bandwidth = FH - FL

The U-NII Detection Bandwidth must meet the U-NII Detection Bandwidth criterion specified. Otherwise, the UUT does not comply with DFS requirements. This is essential to ensure that the UUT is capable of detecting Radar Waveforms across the same frequency spectrum that contains the significant energy from the system. In the case that the U-NII Detection Bandwidth is greater than or equal to the 99% power bandwidth for the measured FH and FL, the test can be truncated and the U-NII Detection Bandwidth can be reported as the measured FH and FL.

Equipment Configuration for Detection Bandwidth			
Variant:	20MHz	**Duty Cycle (%):**	0.10
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Result
5525 MHz	2	0	Not Detected
5521 MHz	2	0	Not Detected
5520 MHz	10	10	Detected
5515 MHz	10	10	Detected
5510 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	10	Detected
5499 MHz	2	0	Not Detected
5495 MHz	2	0	Not Detected
F_L = 5500 MHz	**F_H = 5520 MHz**	**F_H - F_L = 20 MHz**	**PASS**

Equipment Configuration for Detection Bandwidth			
Variant:	80MHz	**Duty Cycle (%):**	0.10
Data Rate:	29.3 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5525.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Result
5570 MHz	2	0	Not Detected
5566 MHz	2	0	Not Detected
5565 MHz	10	10	Detected
5560 MHz	10	10	Detected
5555 MHz	10	10	Detected
5550 MHz	10	10	Detected
5545 MHz	10	10	Detected
5540 MHz	10	10	Detected
5535 MHz	10	10	Detected
5530 MHz	10	10	Detected
5525 MHz	10	10	Detected
5520 MHz	10	10	Detected
5515 MHz	10	10	Detected
5510 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	10	Detected
5495 MHz	10	10	Detected
5490 MHz	10	10	Detected
5485 MHz	10	10	Detected
5484 MHz	2	0	Not Detected
5480 MHz	2	0	Not Detected
F_L = 5485 MHz	**F_H = 5565 MHz**	**F_H - F_L = 80 MHz**	**PASS**

Equipment Configuration for Detection Bandwidth			
Variant:	40MHz	**Duty Cycle (%):**	0.10
Data Rate:	13.5 Mbit/s	**Antenna Gain (dBi):**	6.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

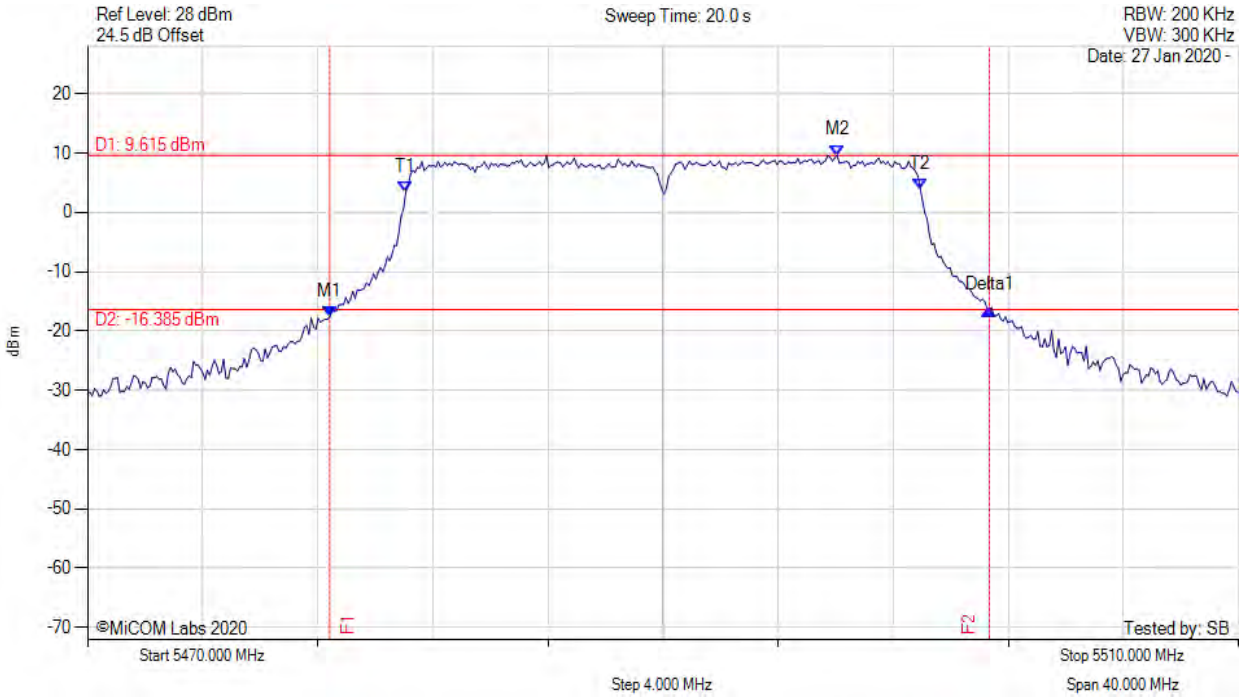
Frequency	Injections	Detections	Result
5520 MHz	2	0	Not Detected
5519 MHz	10	10	Detected
5518 MHz	10	10	Detected
5517 MHz	10	10	Detected
5516 MHz	10	10	Detected
5515 MHz	10	10	Detected
5510 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	10	Detected
5495 MHz	10	10	Detected
5490 MHz	10	10	Detected
5485 MHz	10	10	Detected
5484 MHz	10	10	Detected
5483 MHz	10	10	Detected
5482 MHz	10	10	Detected
5481 MHz	10	10	Detected
5480 MHz	2	0	Not Detected
F_L = 5481 MHz	**F_H = 5519 MHz**	**F_H - F_L = 38 MHz**	**PASS**

A. APPENDIX - GRAPHICAL IMAGES

A.1. 26 dB & 99% Bandwidth

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5490.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

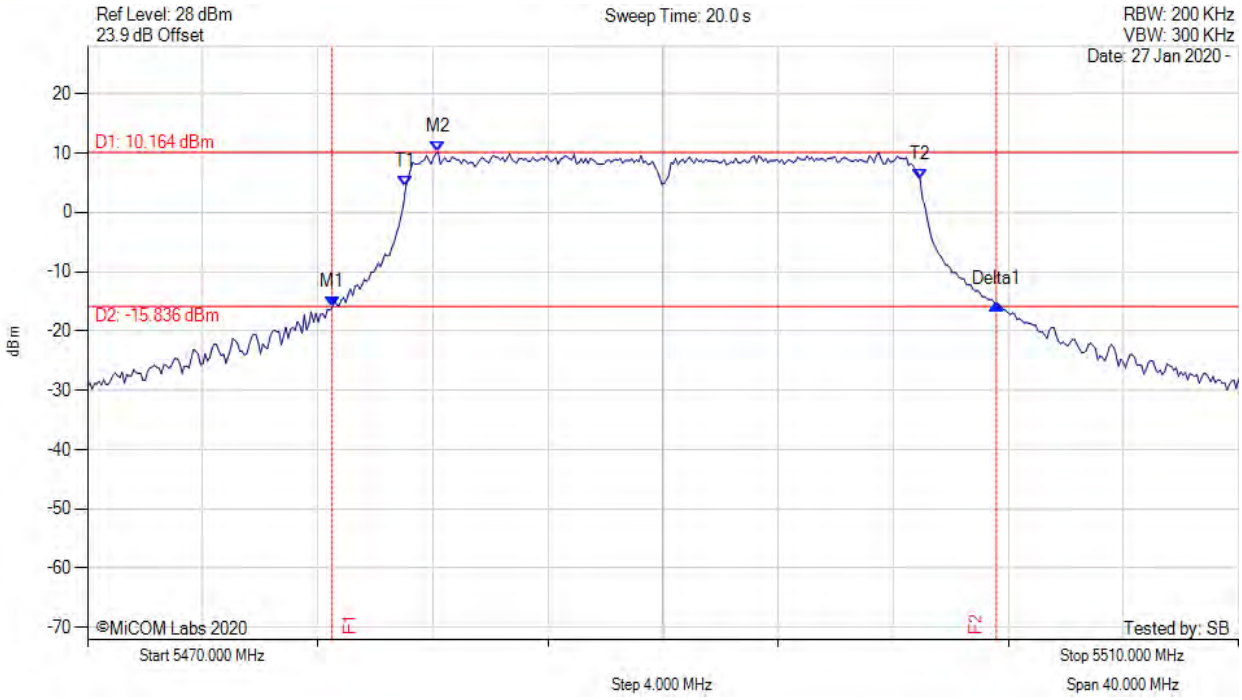


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5478.417 MHz : -17.607 dBm M2 : 5496.052 MHz : 9.615 dBm Delta1 : 22.926 MHz : 1.255 dB T1 : 5481.062 MHz : 3.471 dBm T2 : 5498.938 MHz : 3.990 dBm OBW : 17.876 MHz	Measured 26 dB Bandwidth: 22.926 MHz Measured 99% Bandwidth: 17.876 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5490.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

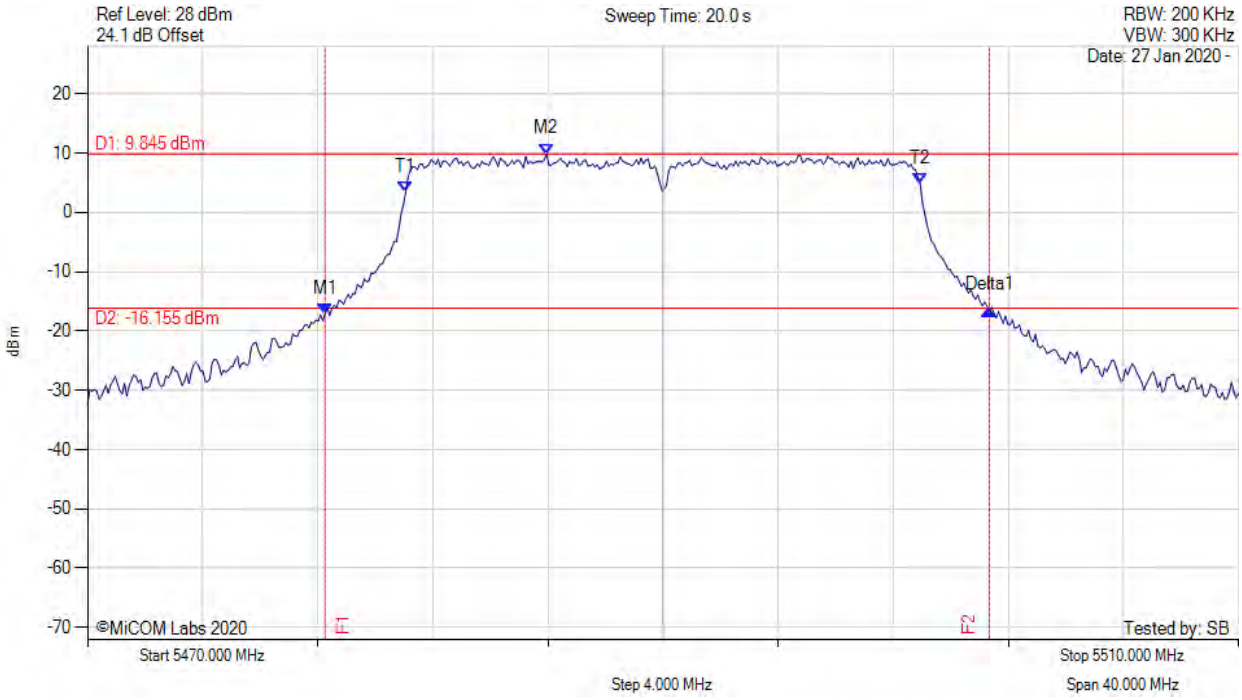


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5478.497 MHz : -16.031 dBm M2 : 5482.184 MHz : 10.164 dBm Delta1 : 23.086 MHz : 0.622 dB T1 : 5481.062 MHz : 4.370 dBm T2 : 5498.938 MHz : 5.501 dBm OBW : 17.876 MHz	Measured 26 dB Bandwidth: 23.086 MHz Measured 99% Bandwidth: 17.876 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5490.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

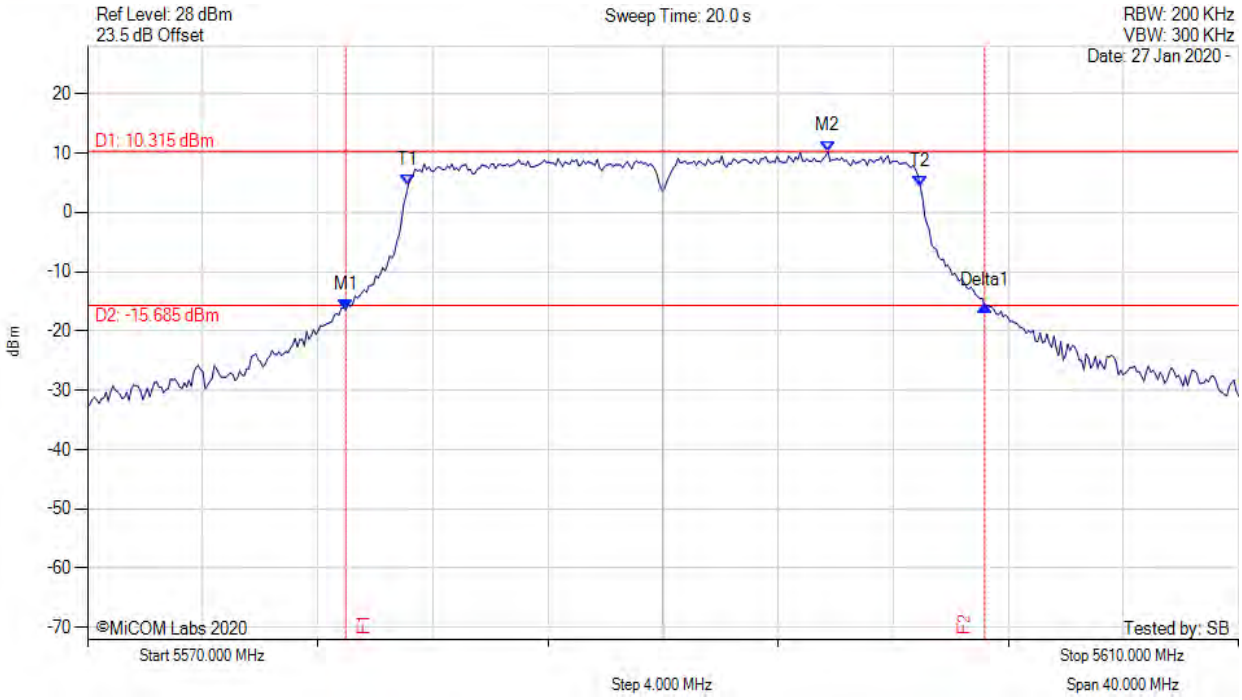


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5478.257 MHz : -17.039 dBm M2 : 5485.952 MHz : 9.845 dBm Delta1 : 23.086 MHz : 0.563 dB T1 : 5481.062 MHz : 3.534 dBm T2 : 5498.938 MHz : 4.852 dBm OBW : 17.876 MHz	Measured 26 dB Bandwidth: 23.086 MHz Measured 99% Bandwidth: 17.876 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5590.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

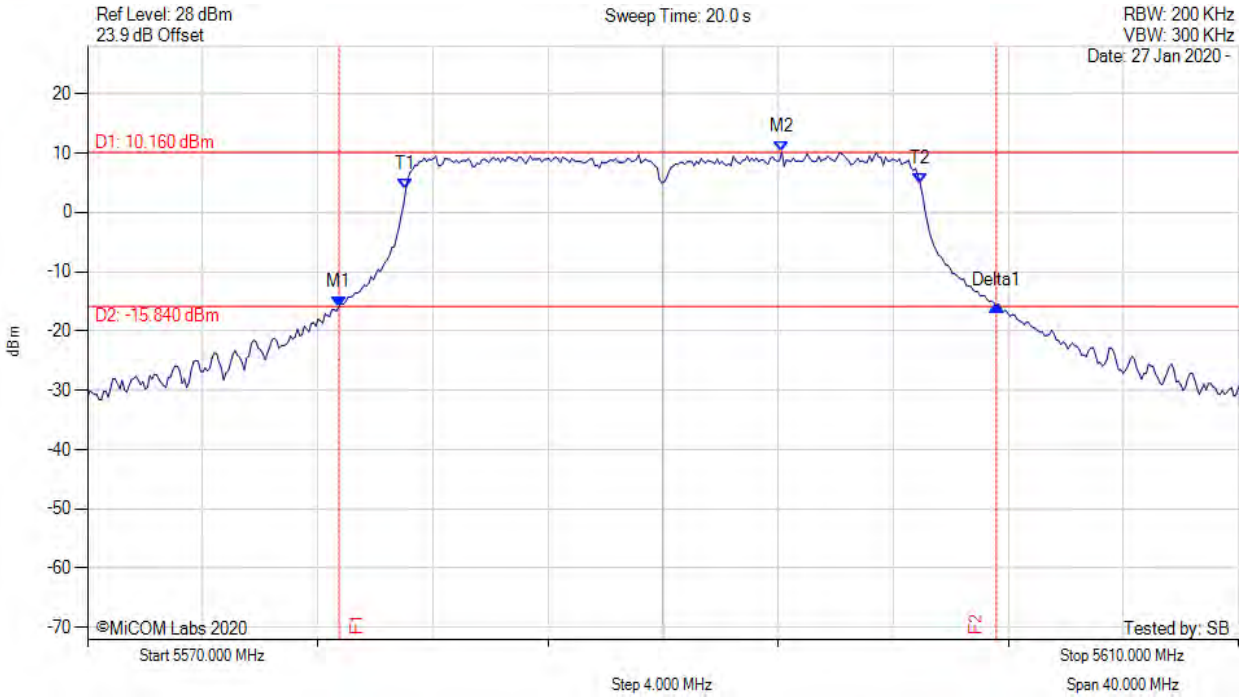


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5578.978 MHz : -16.409 dBm M2 : 5595.731 MHz : 10.315 dBm Delta1 : 22.204 MHz : 0.590 dB T1 : 5581.142 MHz : 4.571 dBm T2 : 5598.938 MHz : 4.368 dBm OBW : 17.796 MHz	Measured 26 dB Bandwidth: 22.204 MHz Measured 99% Bandwidth: 17.796 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5590.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

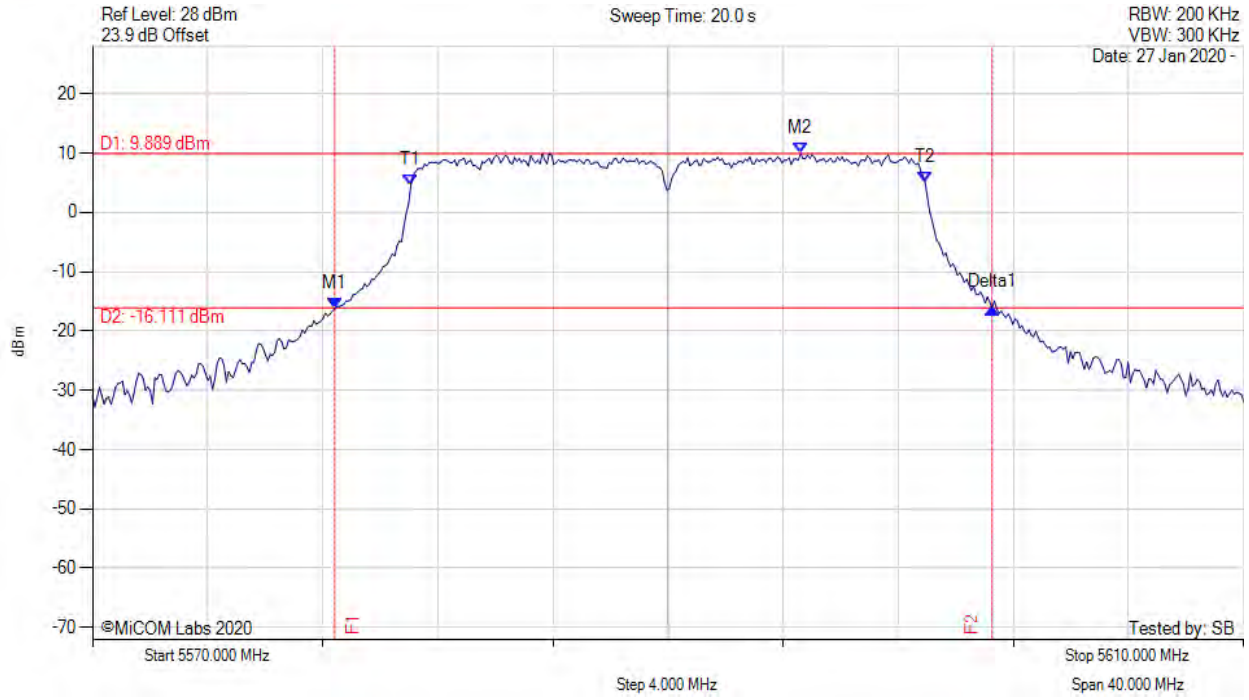


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5578.737 MHz : -15.874 dBm M2 : 5594.128 MHz : 10.160 dBm Delta1 : 22.846 MHz : 0.102 dB T1 : 5581.062 MHz : 3.872 dBm T2 : 5598.938 MHz : 4.823 dBm OBW : 17.876 MHz	Measured 26 dB Bandwidth: 22.846 MHz Measured 99% Bandwidth: 17.876 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5590.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

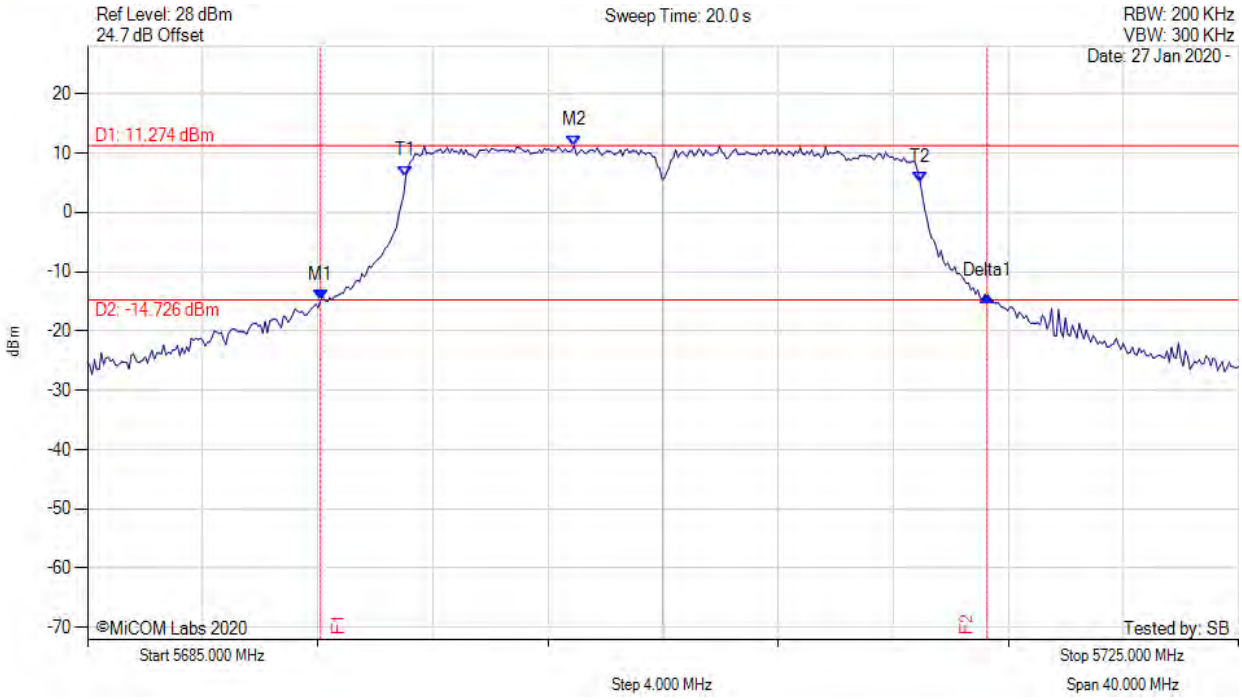


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5578.417 MHz : -16.205 dBm M2 : 5594.609 MHz : 9.889 dBm Delta1 : 22.846 MHz : 0.112 dB T1 : 5581.062 MHz : 4.527 dBm T2 : 5598.938 MHz : 5.013 dBm OBW : 17.876 MHz	Measured 26 dB Bandwidth: 22.846 MHz Measured 99% Bandwidth: 17.876 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5705.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

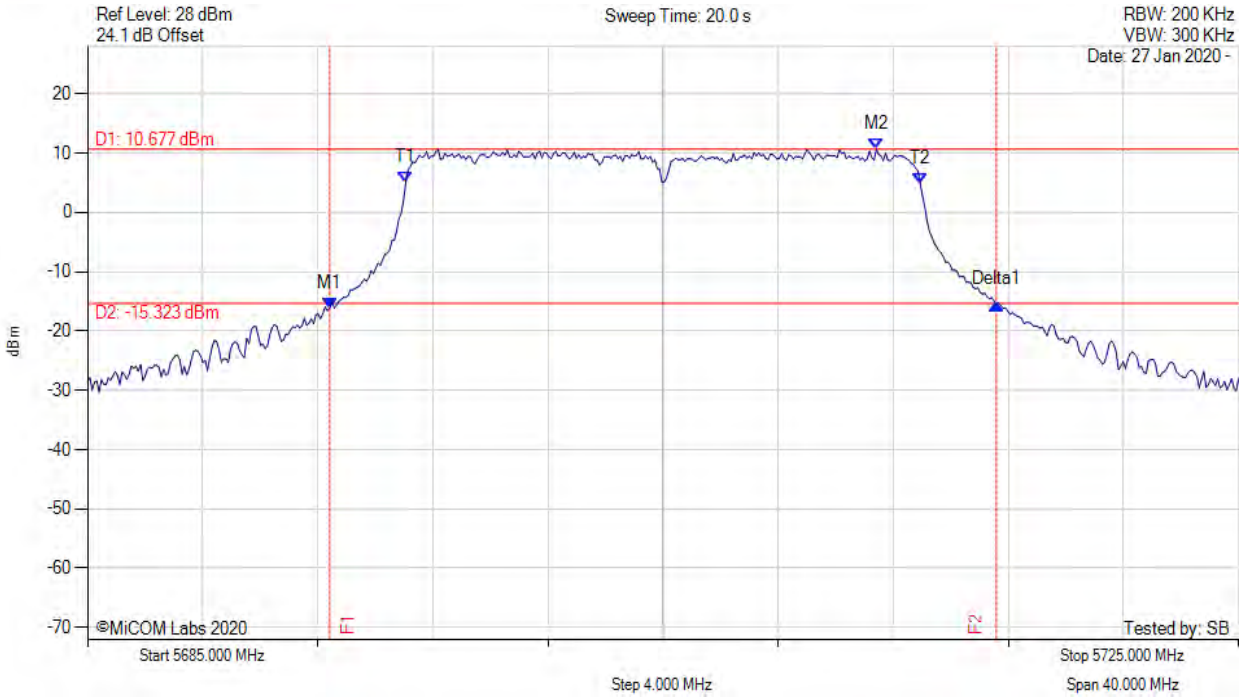


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5693.096 MHz : -14.778 dBm M2 : 5701.914 MHz : 11.274 dBm Delta1 : 23.166 MHz : 0.580 dB T1 : 5696.062 MHz : 6.129 dBm T2 : 5713.938 MHz : 5.082 dBm OBW : 17.876 MHz	Measured 26 dB Bandwidth: 23.166 MHz Measured 99% Bandwidth: 17.876 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5705.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

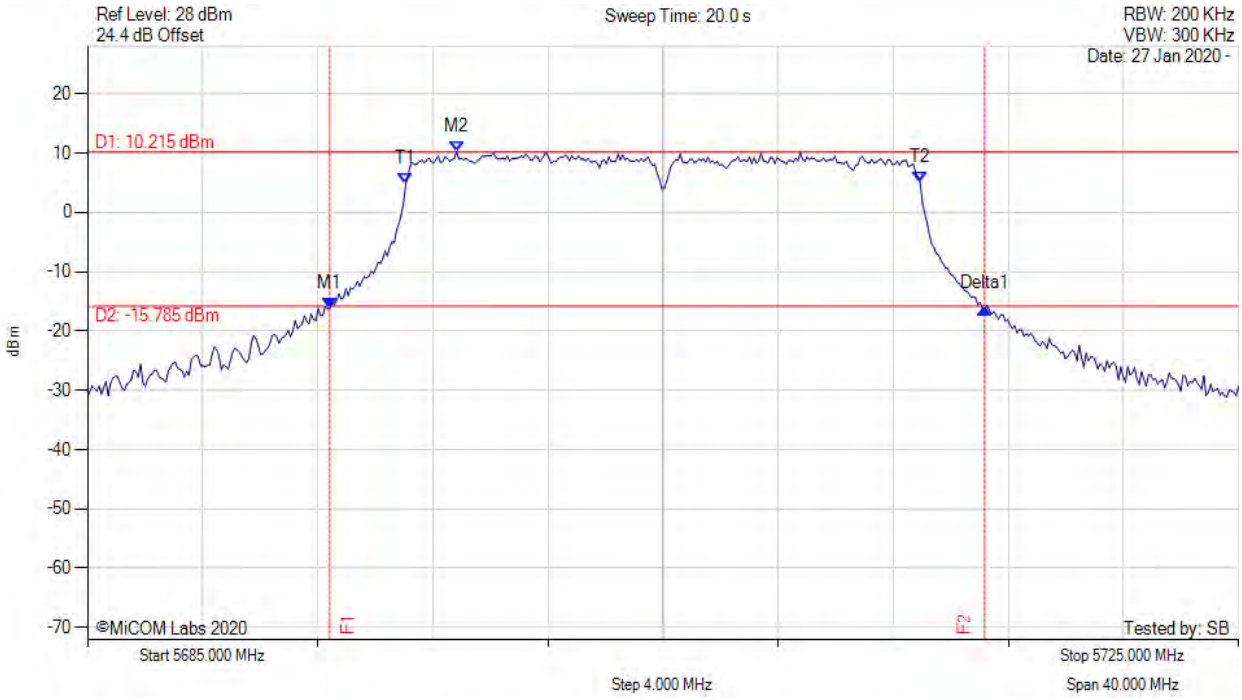


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5693.417 MHz : -16.140 dBm M2 : 5712.415 MHz : 10.677 dBm Delta1 : 23.166 MHz : 0.665 dB T1 : 5696.062 MHz : 5.074 dBm T2 : 5713.938 MHz : 4.878 dBm OBW : 17.876 MHz	Measured 26 dB Bandwidth: 23.166 MHz Measured 99% Bandwidth: 17.876 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5705.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

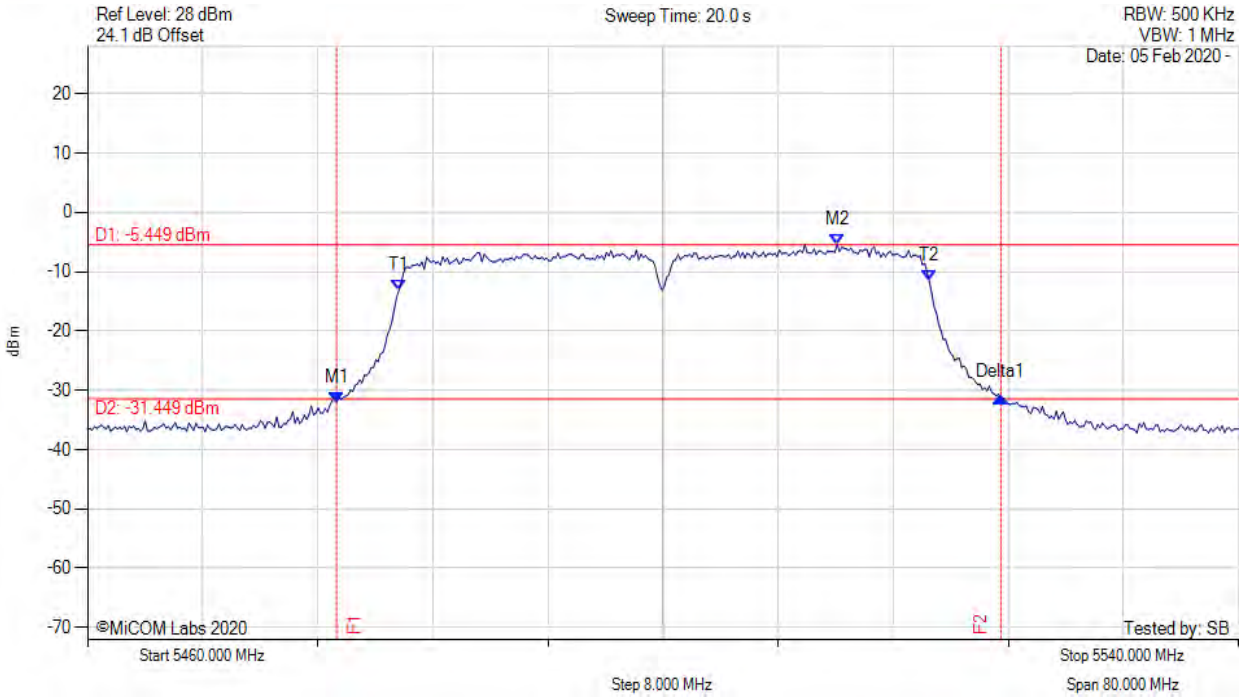


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5693.417 MHz : -16.187 dBm M2 : 5697.826 MHz : 10.215 dBm Delta1 : 22.766 MHz : -0.083 dB T1 : 5696.062 MHz : 4.801 dBm T2 : 5713.938 MHz : 5.041 dBm OBW : 17.876 MHz	Measured 26 dB Bandwidth: 22.766 MHz Measured 99% Bandwidth: 17.876 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5500.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

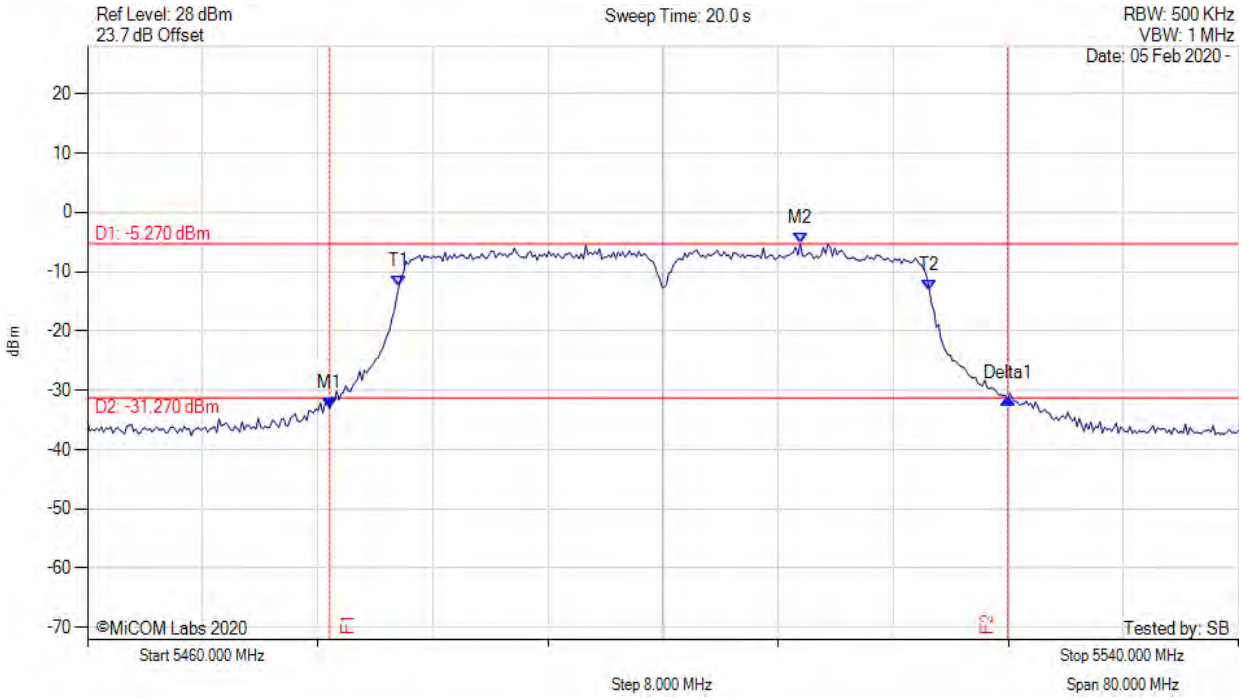


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5477.315 MHz : -32.014 dBm M2 : 5512.104 MHz : -5.449 dBm Delta1 : 46.172 MHz : 0.889 dB T1 : 5481.643 MHz : -13.126 dBm T2 : 5518.517 MHz : -11.628 dBm OBW : 36.874 MHz	Measured 26 dB Bandwidth: 46.172 MHz Measured 99% Bandwidth: 36.874 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5500.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

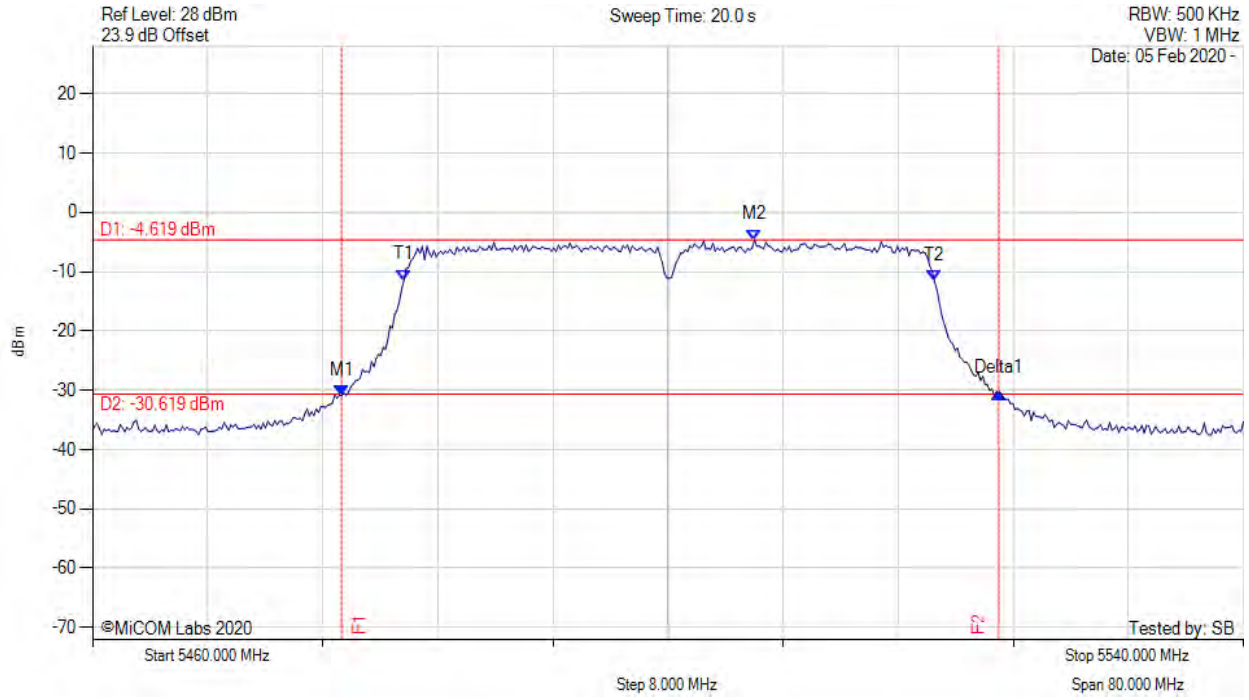


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5476.834 MHz : -33.047 dBm M2 : 5509.539 MHz : -5.270 dBm Delta1 : 47.134 MHz : 1.655 dB T1 : 5481.643 MHz : -12.400 dBm T2 : 5518.517 MHz : -13.088 dBm OBW : 36.874 MHz	Measured 26 dB Bandwidth: 47.134 MHz Measured 99% Bandwidth: 36.874 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5500.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

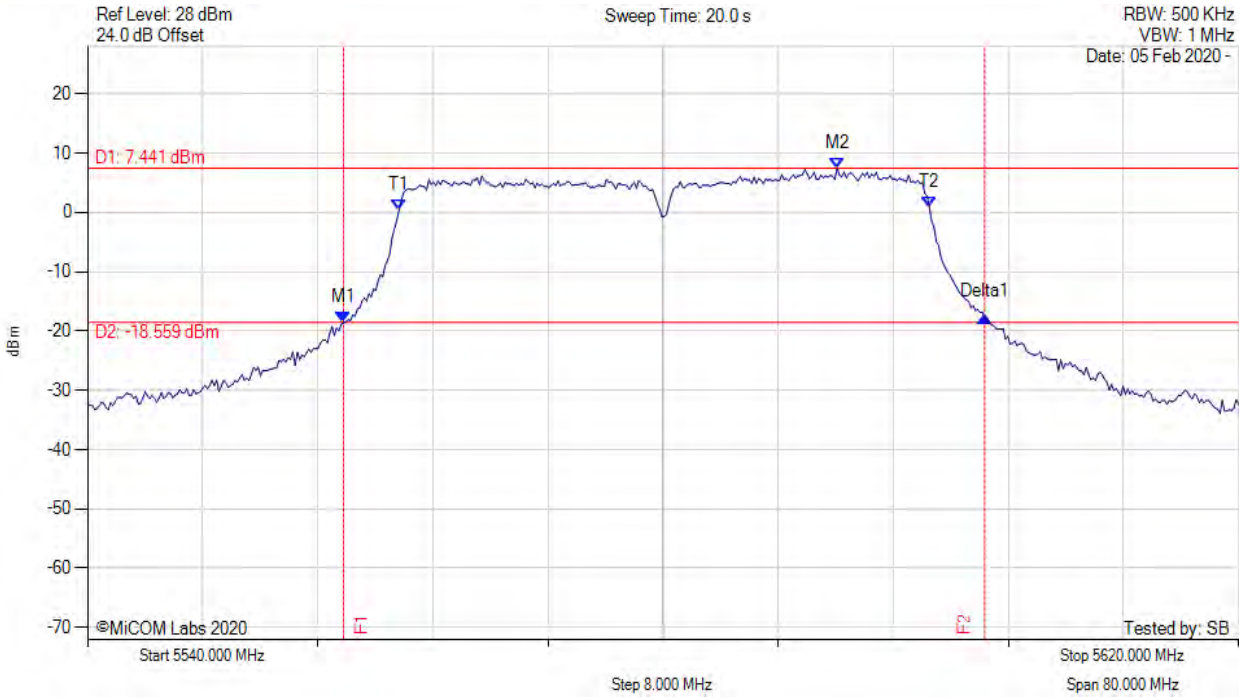


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5477.315 MHz : -30.938 dBm M2 : 5506.012 MHz : -4.619 dBm Delta1 : 45.691 MHz : 0.466 dB T1 : 5481.643 MHz : -11.420 dBm T2 : 5518.517 MHz : -11.613 dBm OBW : 36.874 MHz	Measured 26 dB Bandwidth: 45.691 MHz Measured 99% Bandwidth: 36.874 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5580.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

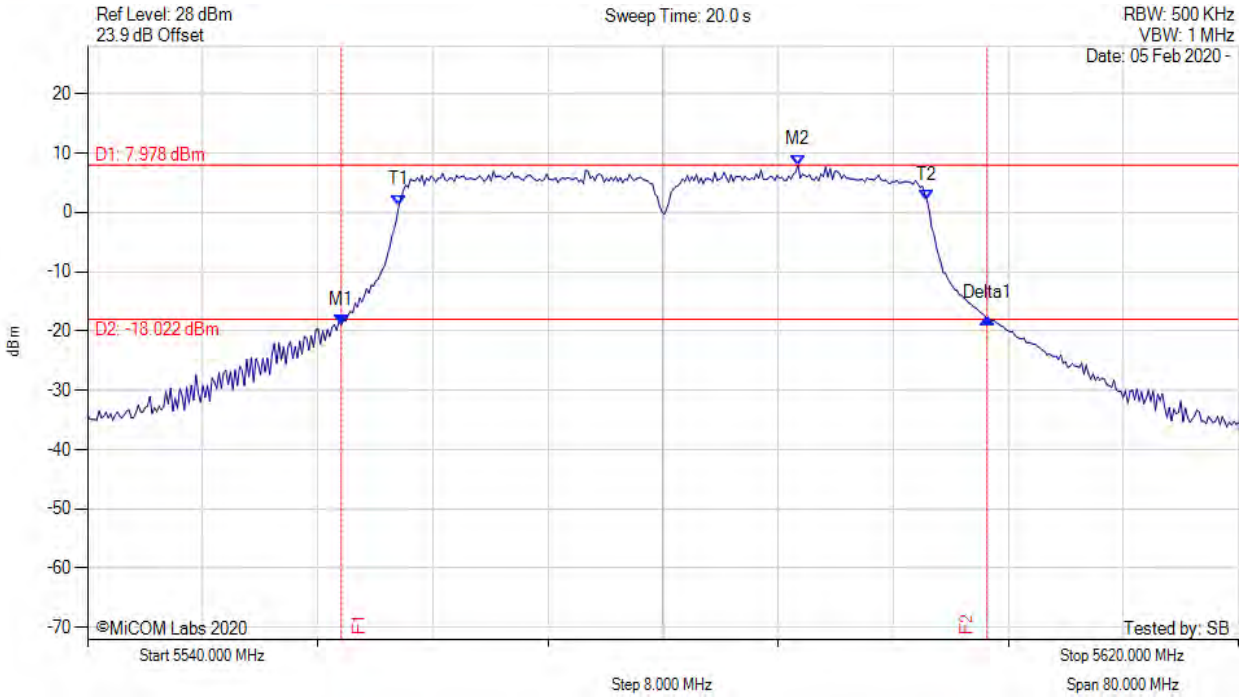


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5557.796 MHz : -18.613 dBm M2 : 5592.104 MHz : 7.441 dBm Delta1 : 44.569 MHz : 0.964 dB T1 : 5561.643 MHz : 0.365 dBm T2 : 5598.517 MHz : 0.884 dBm OBW : 36.874 MHz	Measured 26 dB Bandwidth: 44.569 MHz Measured 99% Bandwidth: 36.874 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5580.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

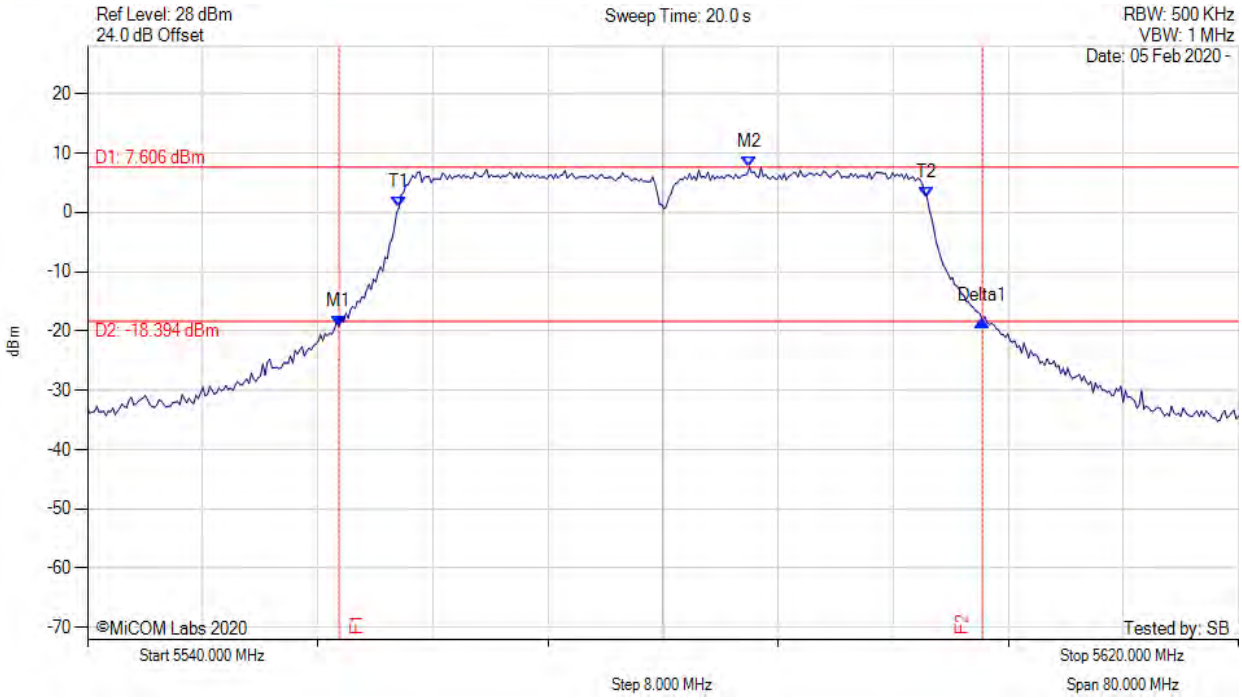


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5557.635 MHz : -18.969 dBm M2 : 5589.379 MHz : 7.978 dBm Delta1 : 44.890 MHz : 1.155 dB T1 : 5561.643 MHz : 1.201 dBm T2 : 5598.357 MHz : 1.962 dBm OBW : 36.713 MHz	Measured 26 dB Bandwidth: 44.890 MHz Measured 99% Bandwidth: 36.713 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5580.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

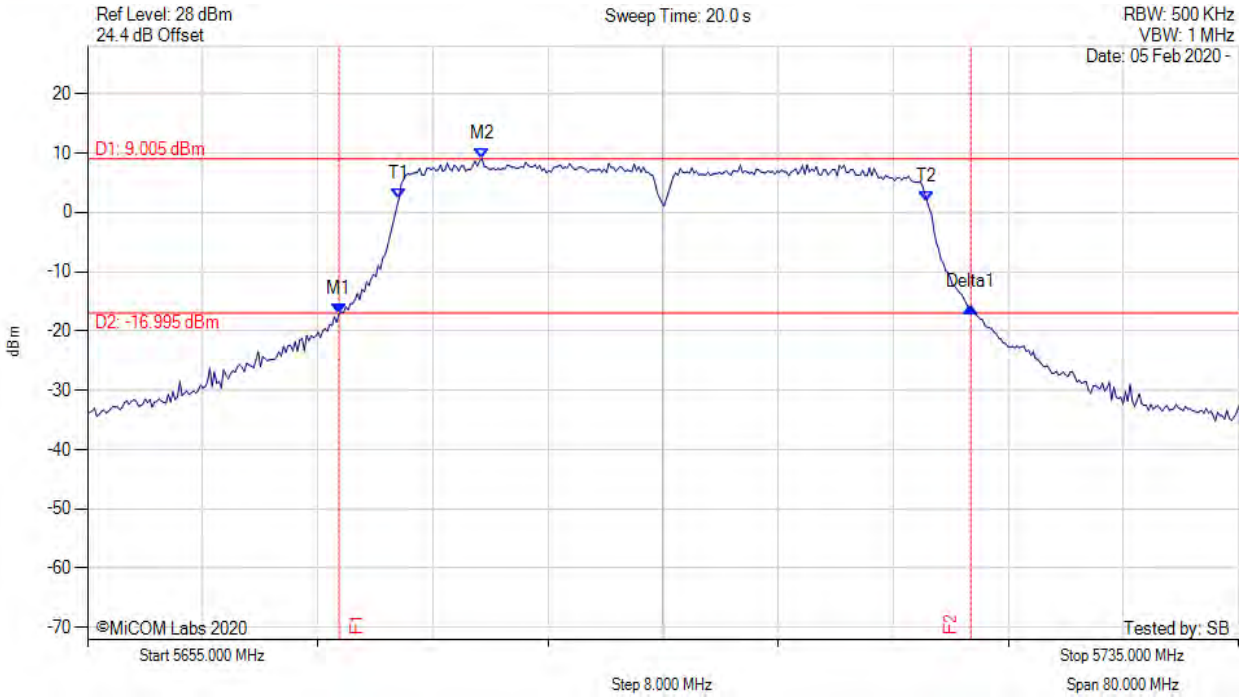


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5557.475 MHz : -19.171 dBm M2 : 5586.012 MHz : 7.606 dBm Delta1 : 44.729 MHz : 0.862 dB T1 : 5561.643 MHz : 0.784 dBm T2 : 5598.357 MHz : 2.529 dBm OBW : 36.713 MHz	Measured 26 dB Bandwidth: 44.729 MHz Measured 99% Bandwidth: 36.713 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5695.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

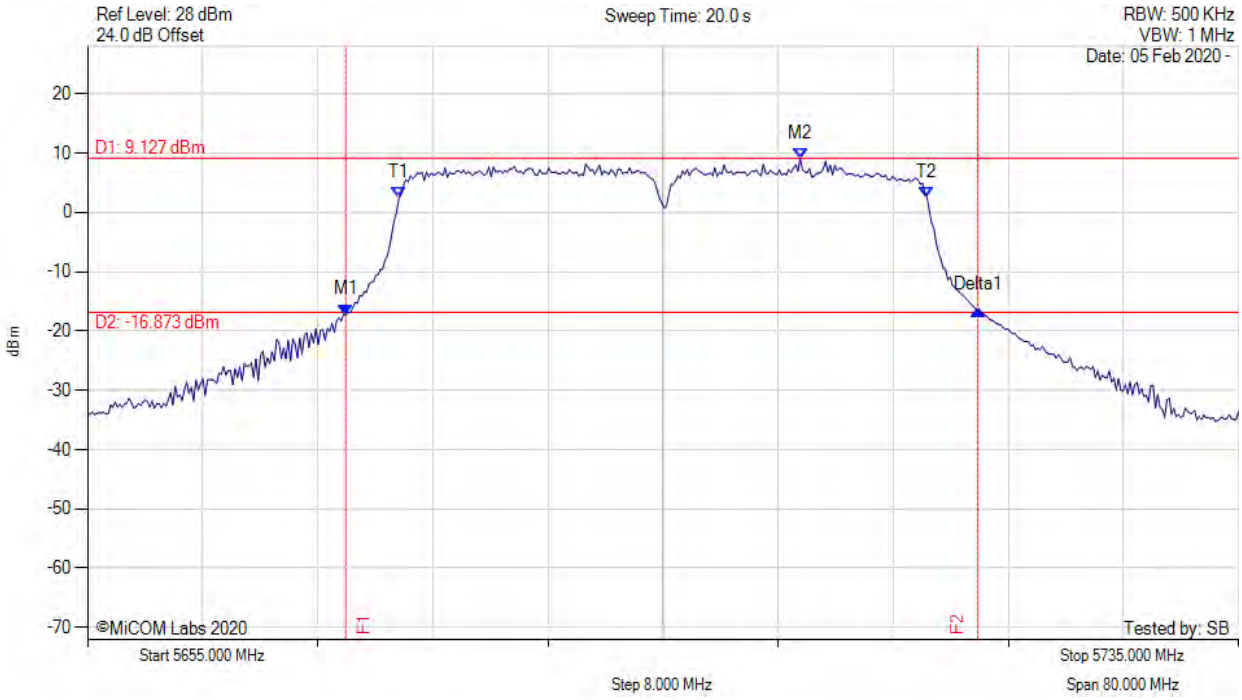


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5672.475 MHz : -17.165 dBm M2 : 5682.415 MHz : 9.005 dBm Delta1 : 43.928 MHz : 1.178 dB T1 : 5676.643 MHz : 2.277 dBm T2 : 5713.357 MHz : 1.789 dBm OBW : 36.713 MHz	Measured 26 dB Bandwidth: 43.928 MHz Measured 99% Bandwidth: 36.713 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5695.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

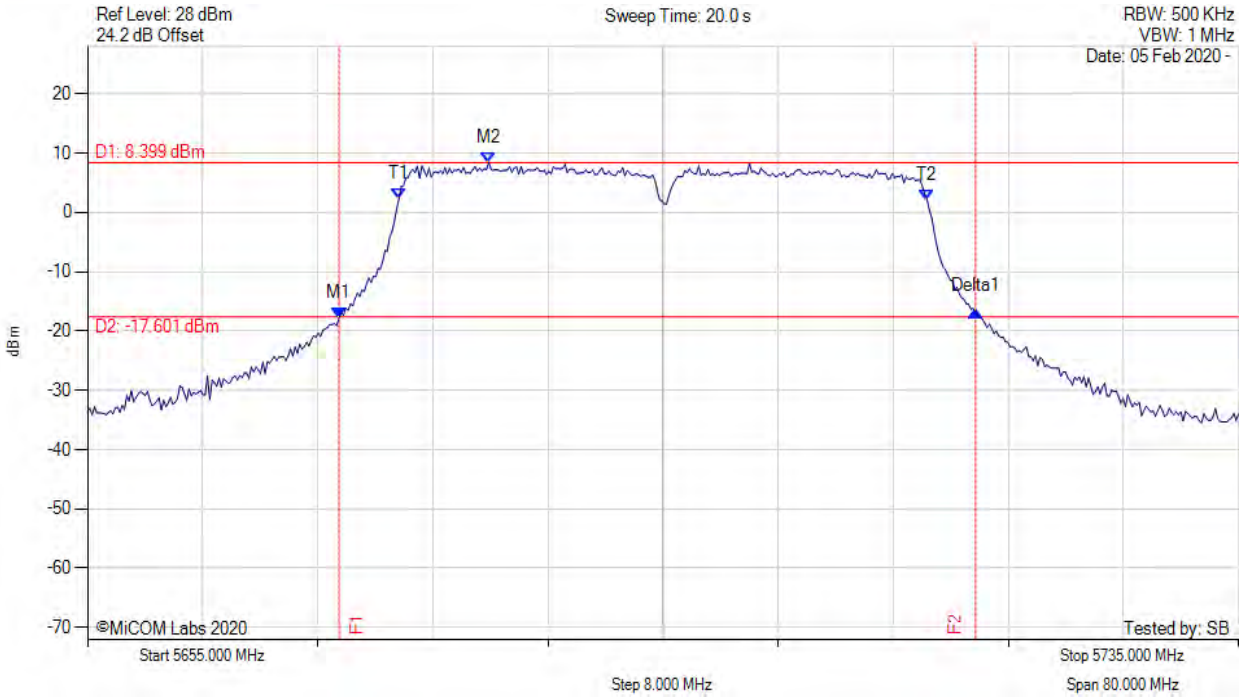


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5672.956 MHz : -17.265 dBm M2 : 5704.539 MHz : 9.127 dBm Delta1 : 43.928 MHz : 0.793 dB T1 : 5676.643 MHz : 2.420 dBm T2 : 5713.357 MHz : 2.472 dBm OBW : 36.713 MHz	Measured 26 dB Bandwidth: 43.928 MHz Measured 99% Bandwidth: 36.713 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5695.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

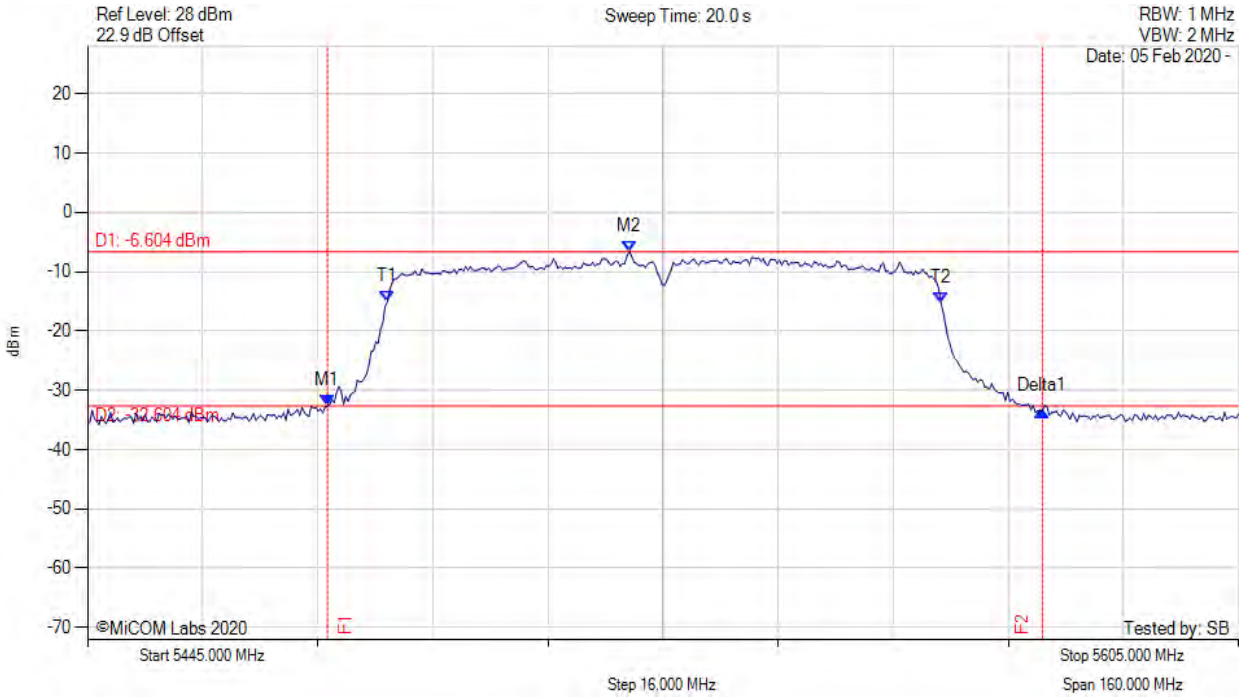


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5672.475 MHz : -17.814 dBm M2 : 5682.896 MHz : 8.399 dBm Delta1 : 44.248 MHz : 1.100 dB T1 : 5676.643 MHz : 2.267 dBm T2 : 5713.357 MHz : 2.129 dBm OBW : 36.713 MHz	Measured 26 dB Bandwidth: 44.248 MHz Measured 99% Bandwidth: 36.713 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5525.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

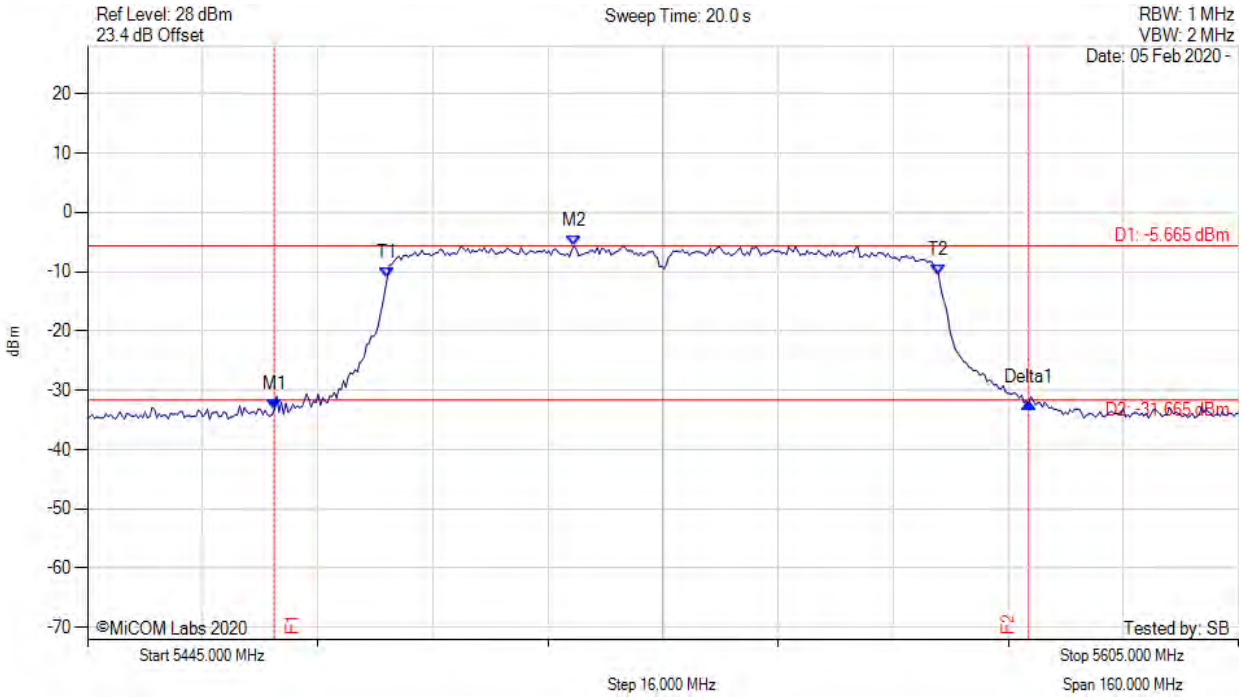


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5478.347 MHz : -32.648 dBm M2 : 5520.351 MHz : -6.604 dBm Delta1 : 99.399 MHz : -0.822 dB T1 : 5486.683 MHz : -15.077 dBm T2 : 5563.637 MHz : -15.286 dBm OBW : 76.954 MHz	Measured 26 dB Bandwidth: 99.399 MHz Measured 99% Bandwidth: 76.954 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5525.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

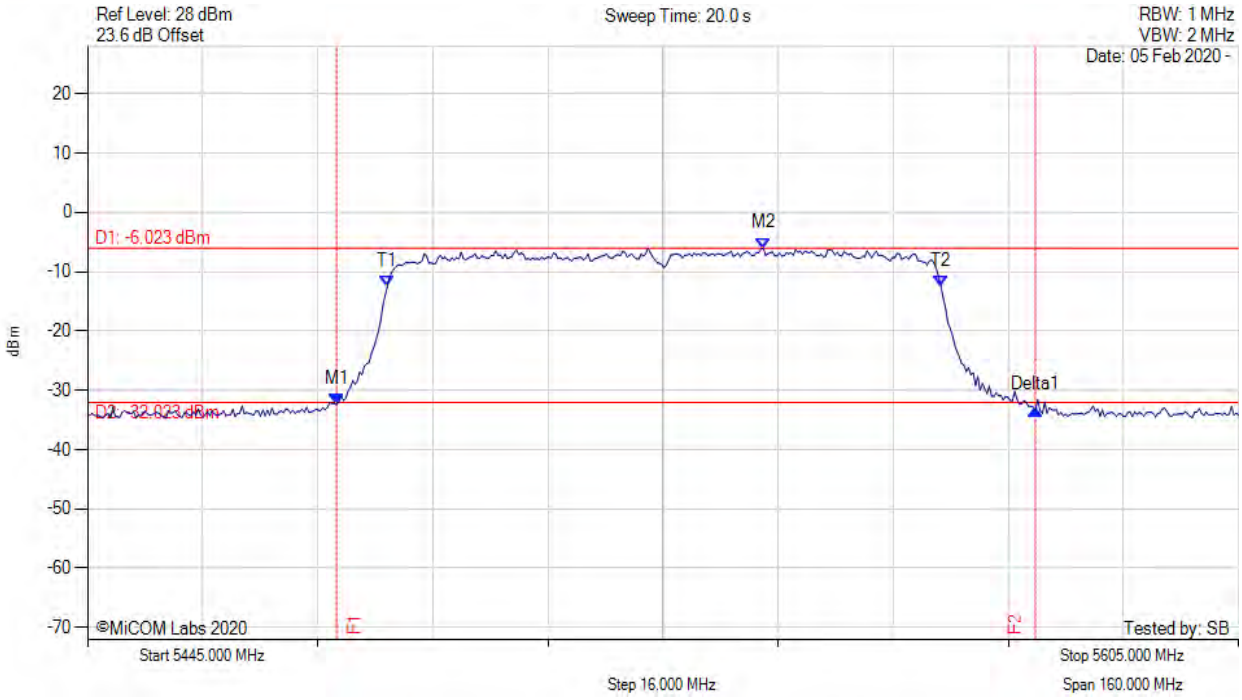


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5470.972 MHz : -33.248 dBm M2 : 5512.655 MHz : -5.665 dBm Delta1 : 104.850 MHz : 1.100 dB T1 : 5486.683 MHz : -10.993 dBm T2 : 5563.317 MHz : -10.529 dBm OBW : 76.633 MHz	Measured 26 dB Bandwidth: 104.850 MHz Measured 99% Bandwidth: 76.633 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5525.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

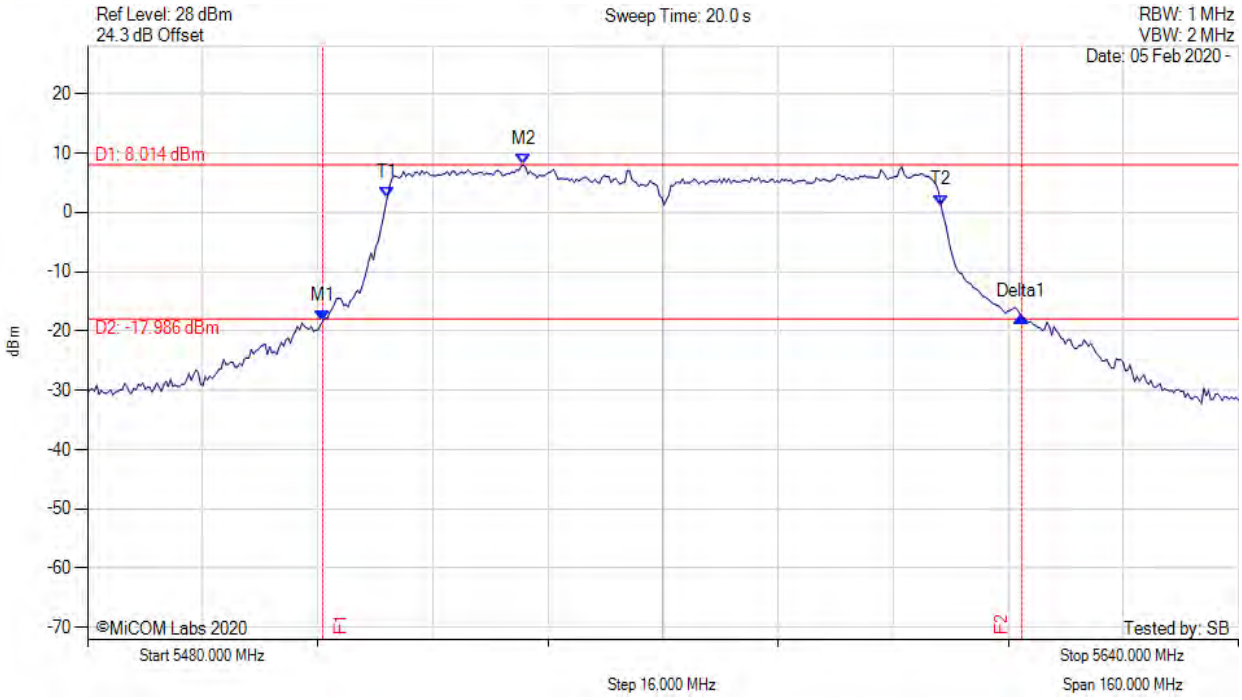


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5479.629 MHz : -32.402 dBm M2 : 5538.948 MHz : -6.023 dBm Delta1 : 97.154 MHz : -0.850 dB T1 : 5486.683 MHz : -12.522 dBm T2 : 5563.637 MHz : -12.490 dBm OBW : 76.954 MHz	Measured 26 dB Bandwidth: 97.154 MHz Measured 99% Bandwidth: 76.954 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5560.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

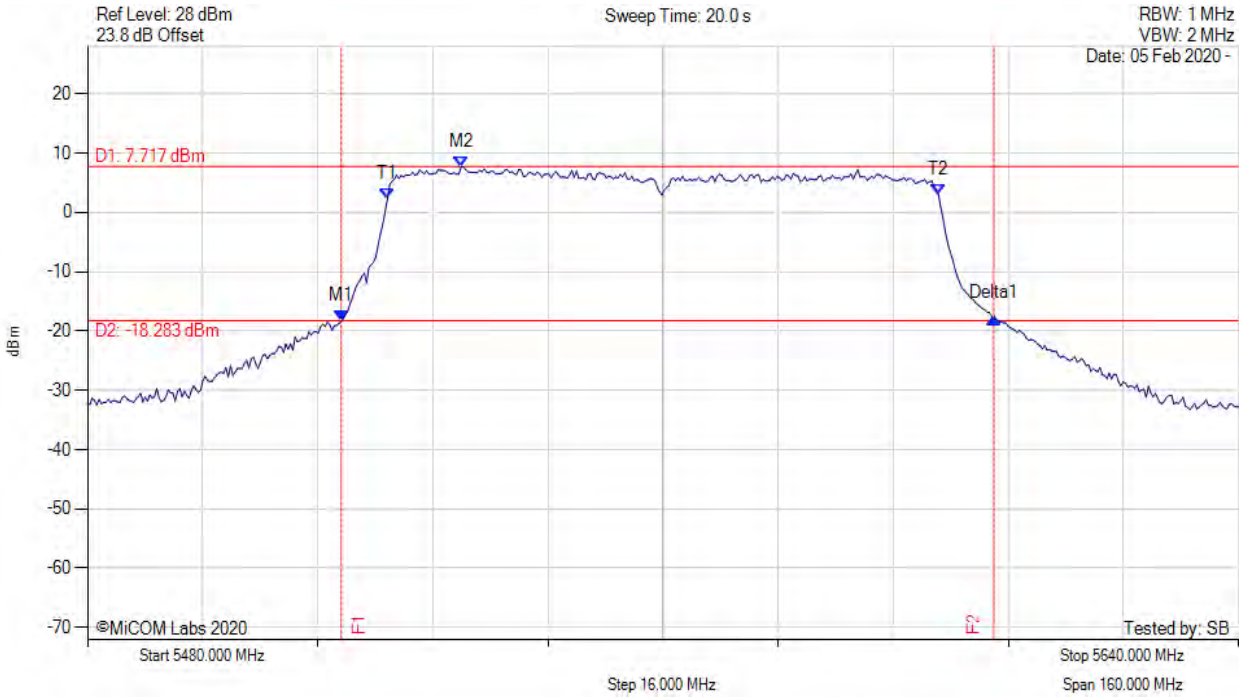


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5512.705 MHz : -18.310 dBm M2 : 5540.601 MHz : 8.014 dBm Delta1 : 97.154 MHz : 0.622 dB T1 : 5521.683 MHz : 2.513 dBm T2 : 5598.637 MHz : 1.216 dBm OBW : 76.954 MHz	Measured 26 dB Bandwidth: 97.154 MHz Measured 99% Bandwidth: 76.954 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5560.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

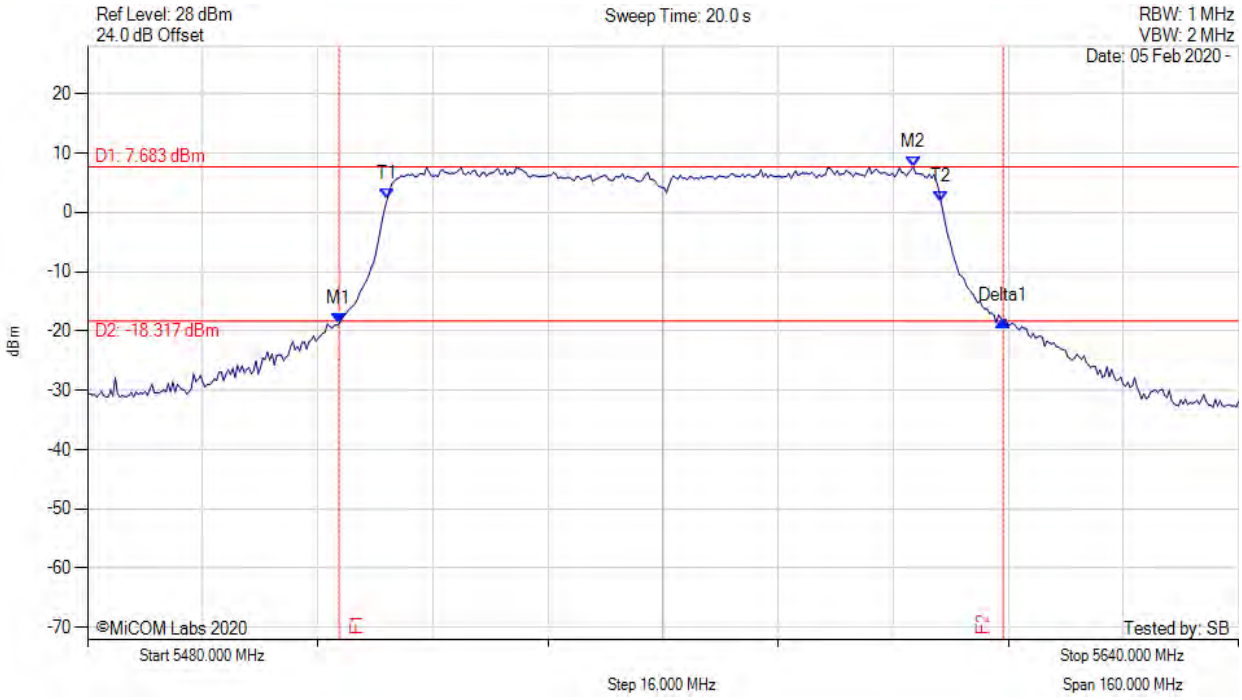


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5515.271 MHz : -18.378 dBm M2 : 5531.944 MHz : 7.717 dBm Delta1 : 90.741 MHz : 0.482 dB T1 : 5521.683 MHz : 2.196 dBm T2 : 5598.317 MHz : 2.897 dBm OBW : 76.633 MHz	Measured 26 dB Bandwidth: 90.741 MHz Measured 99% Bandwidth: 76.633 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5560.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

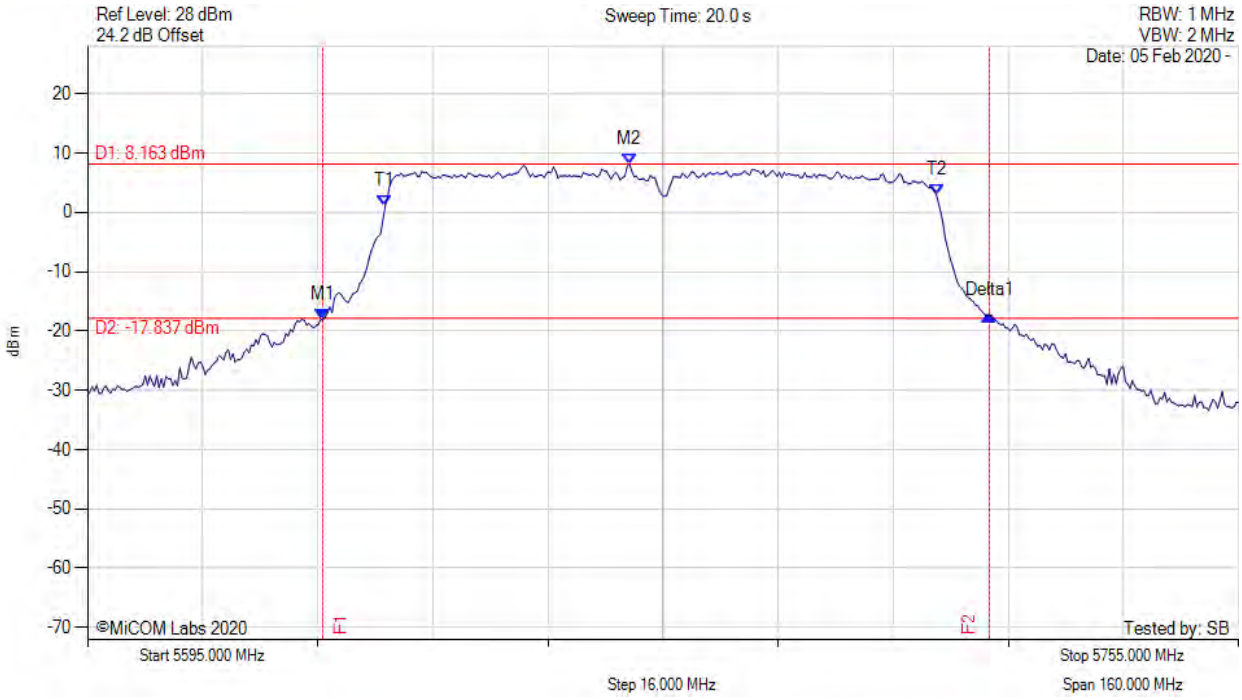


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5514.950 MHz : -18.815 dBm M2 : 5594.790 MHz : 7.683 dBm Delta1 : 92.345 MHz : 0.574 dB T1 : 5521.683 MHz : 2.336 dBm T2 : 5598.637 MHz : 1.840 dBm OBW : 76.954 MHz	Measured 26 dB Bandwidth: 92.345 MHz Measured 99% Bandwidth: 76.954 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5675.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

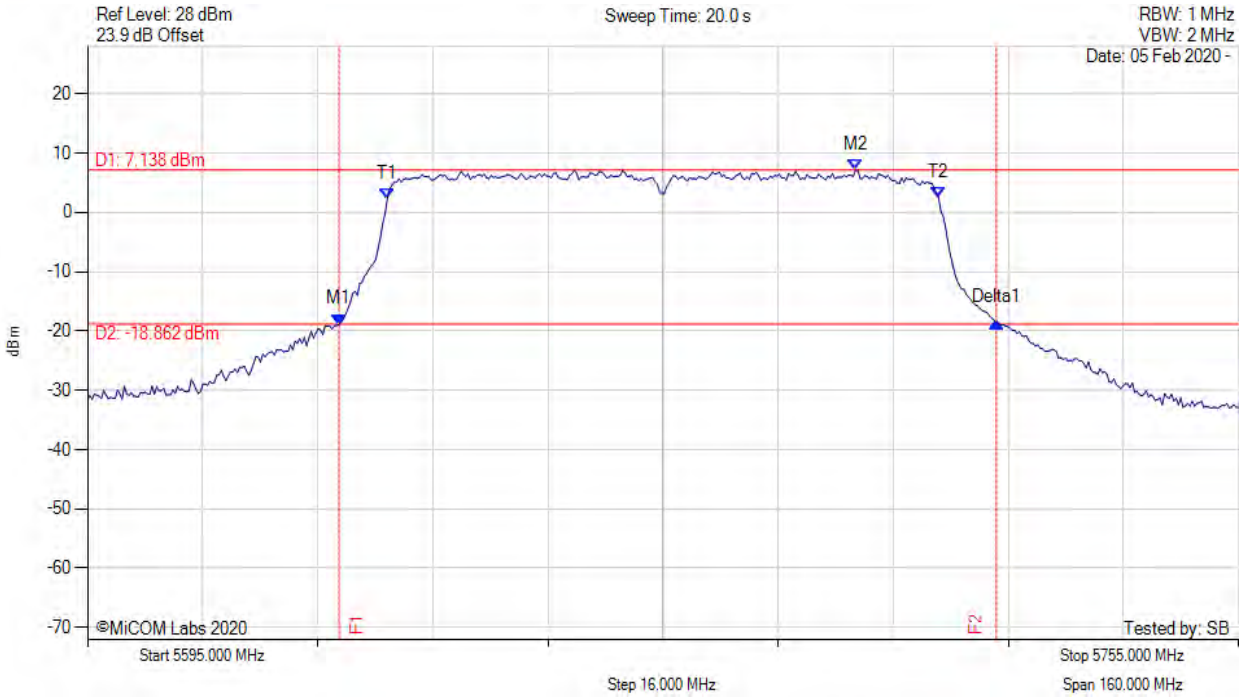


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5627.705 MHz : -18.101 dBm M2 : 5670.351 MHz : 8.163 dBm Delta1 : 92.665 MHz : 0.696 dB T1 : 5636.363 MHz : 1.006 dBm T2 : 5712.996 MHz : 3.052 dBm OBW : 76.633 MHz	Measured 26 dB Bandwidth: 92.665 MHz Measured 99% Bandwidth: 76.633 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5675.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

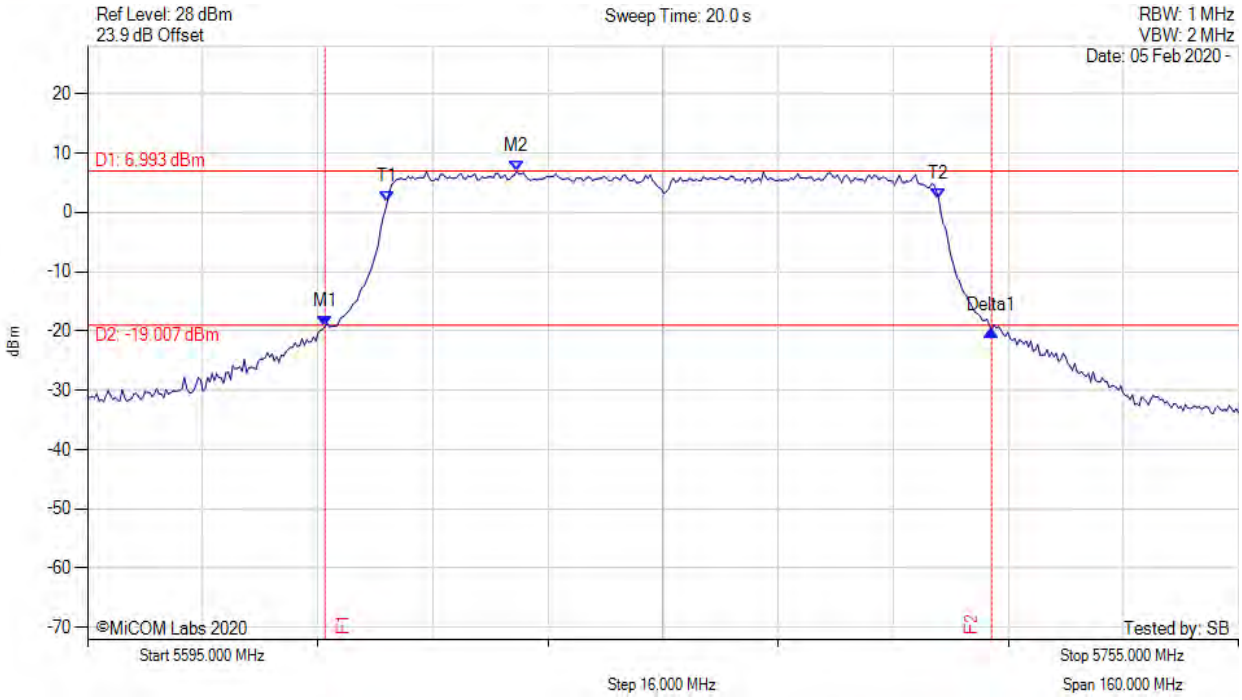


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5629.950 MHz : -18.890 dBm M2 : 5701.774 MHz : 7.138 dBm Delta1 : 91.383 MHz : 0.409 dB T1 : 5636.683 MHz : 2.365 dBm T2 : 5713.317 MHz : 2.444 dBm OBW : 76.633 MHz	Measured 26 dB Bandwidth: 91.383 MHz Measured 99% Bandwidth: 76.633 MHz

back to matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5675.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

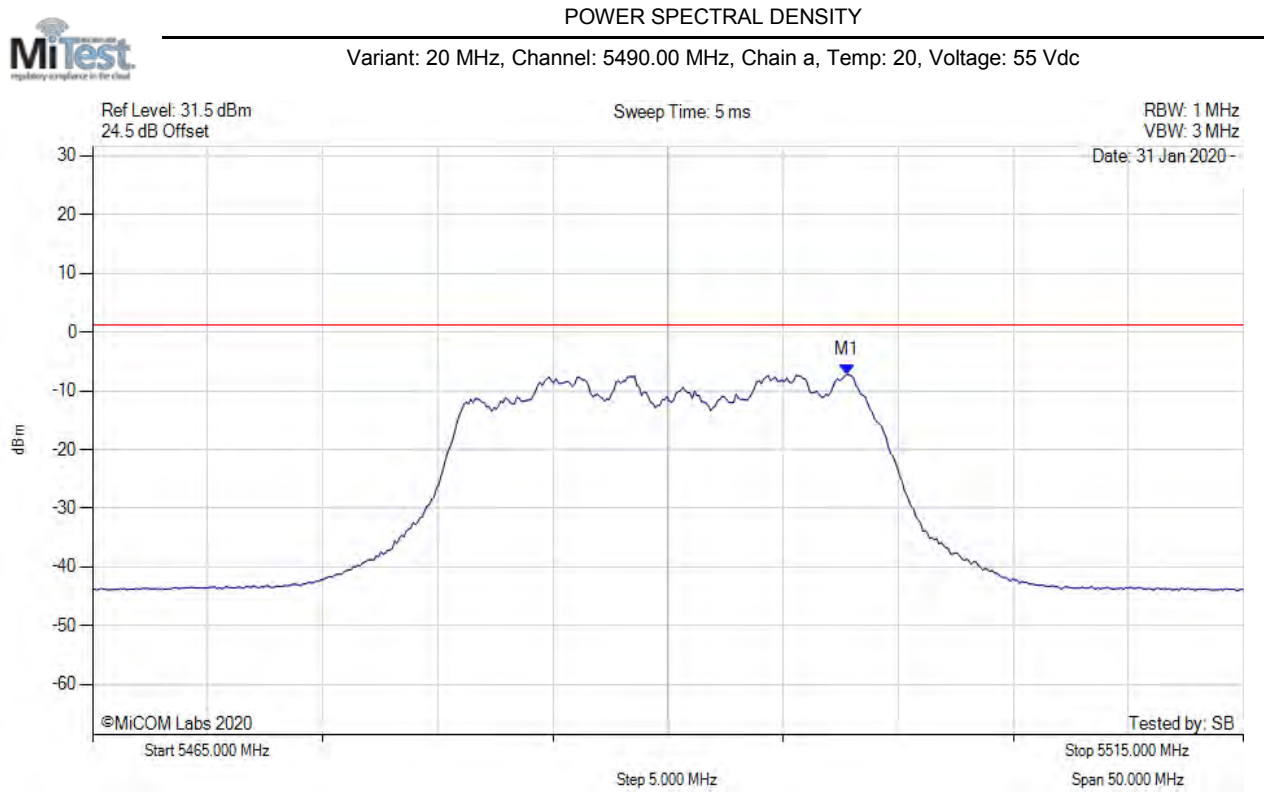


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5628.026 MHz : -19.250 dBm M2 : 5654.639 MHz : 6.993 dBm Delta1 : 92.665 MHz : -0.706 dB T1 : 5636.683 MHz : 1.820 dBm T2 : 5713.317 MHz : 2.356 dBm OBW : 76.633 MHz	Measured 26 dB Bandwidth: 92.665 MHz Measured 99% Bandwidth: 76.633 MHz

back to matrix

A.2. Power Spectral Density

1.4.9.18. RW-9401-5002 Antenna

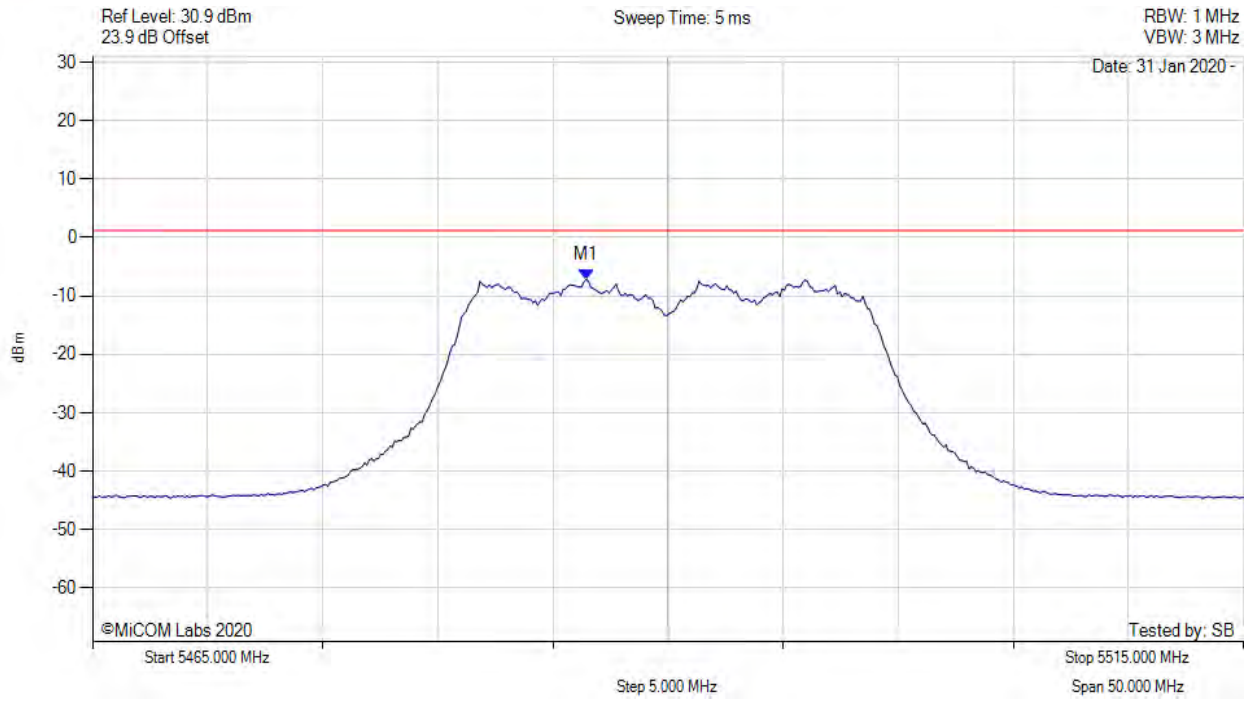


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5497.766 MHz : -7.221 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5490.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

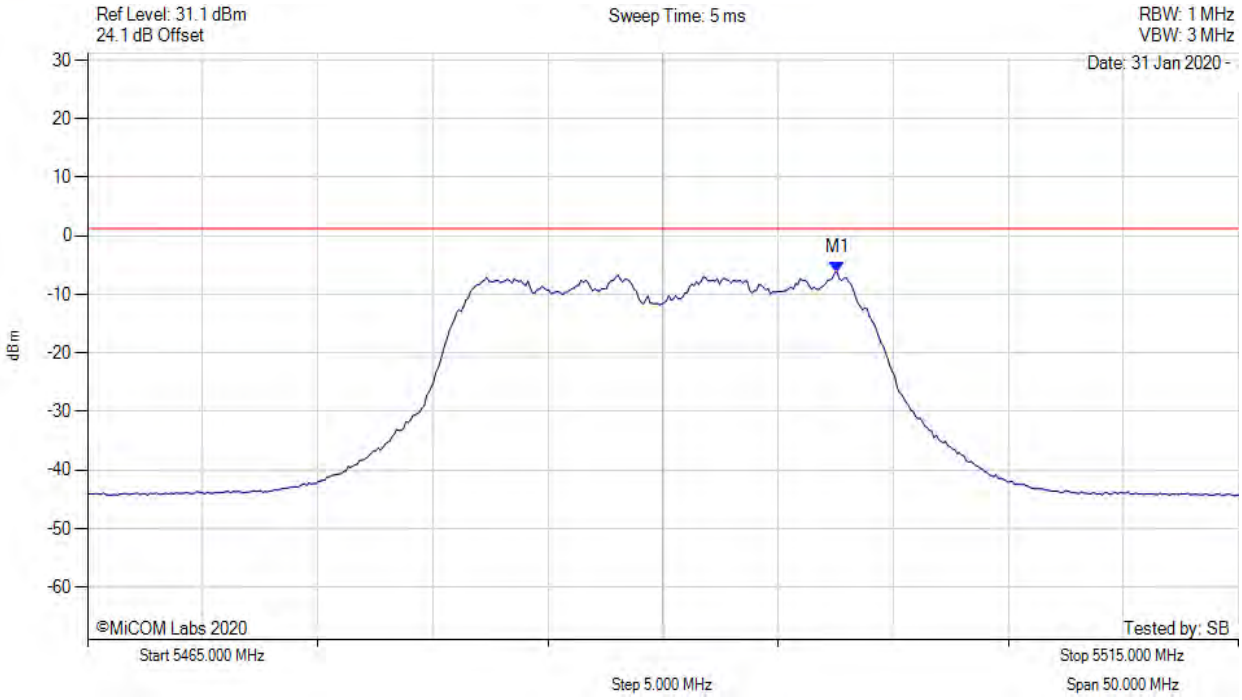


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5486.443 MHz : -7.196 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5490.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

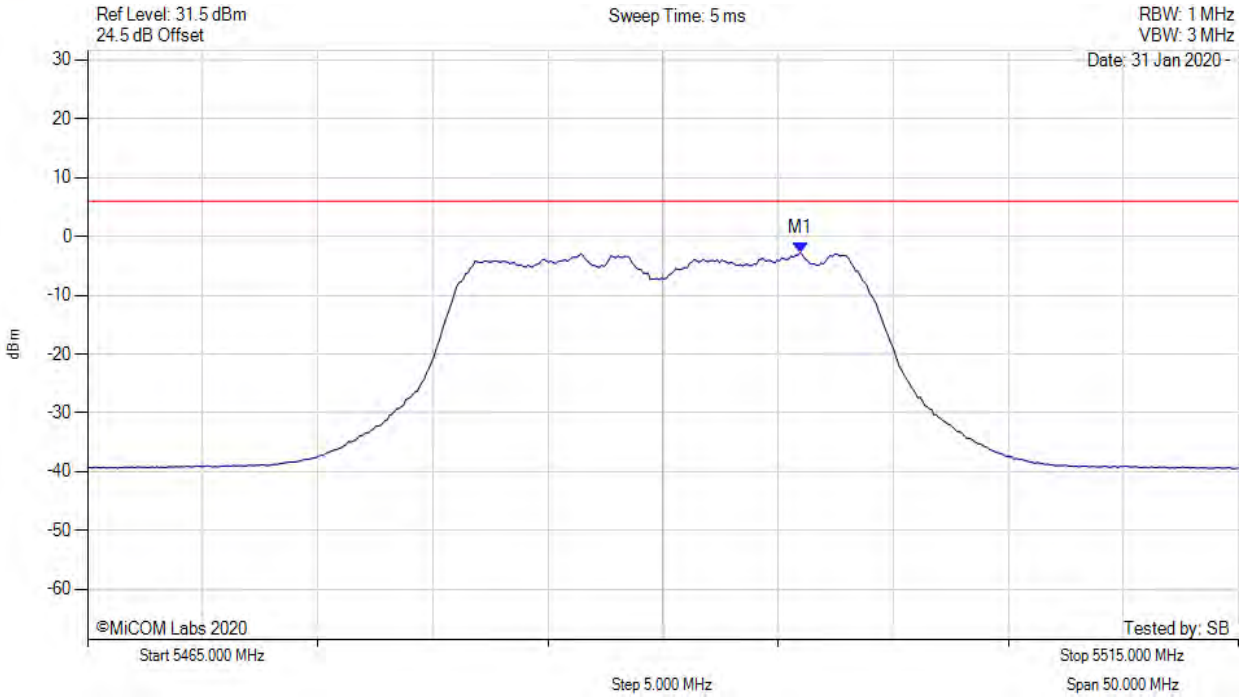


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5497.565 MHz : -6.206 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5490.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

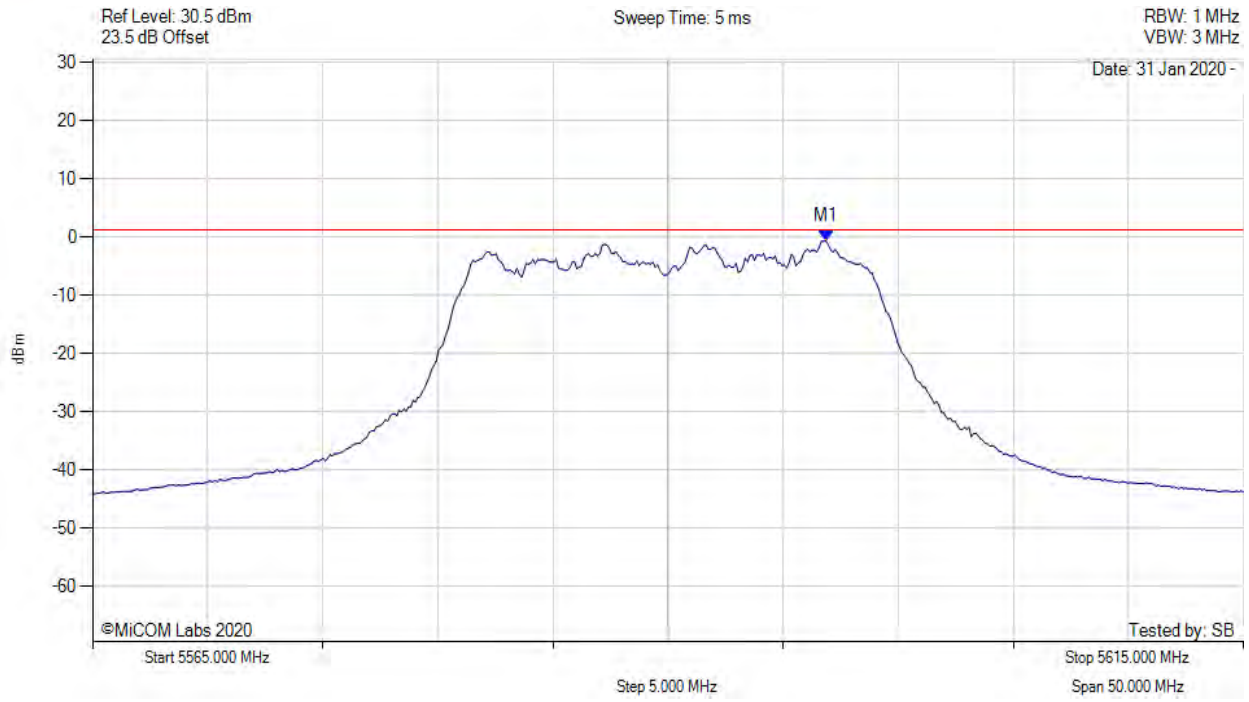


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5496.000 MHz : -2.733 dBm M1 + DCCF : 5496.000 MHz : -2.078 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 7.0 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5590.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

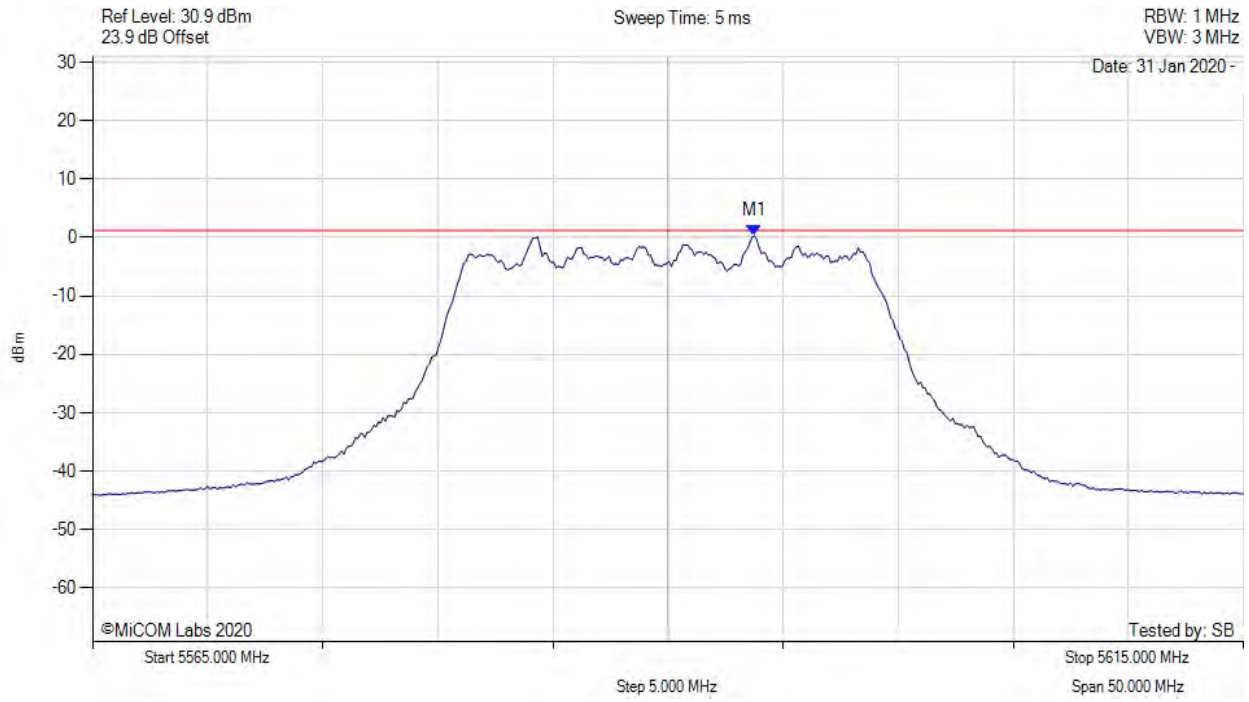


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5596.864 MHz : -0.685 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5590.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

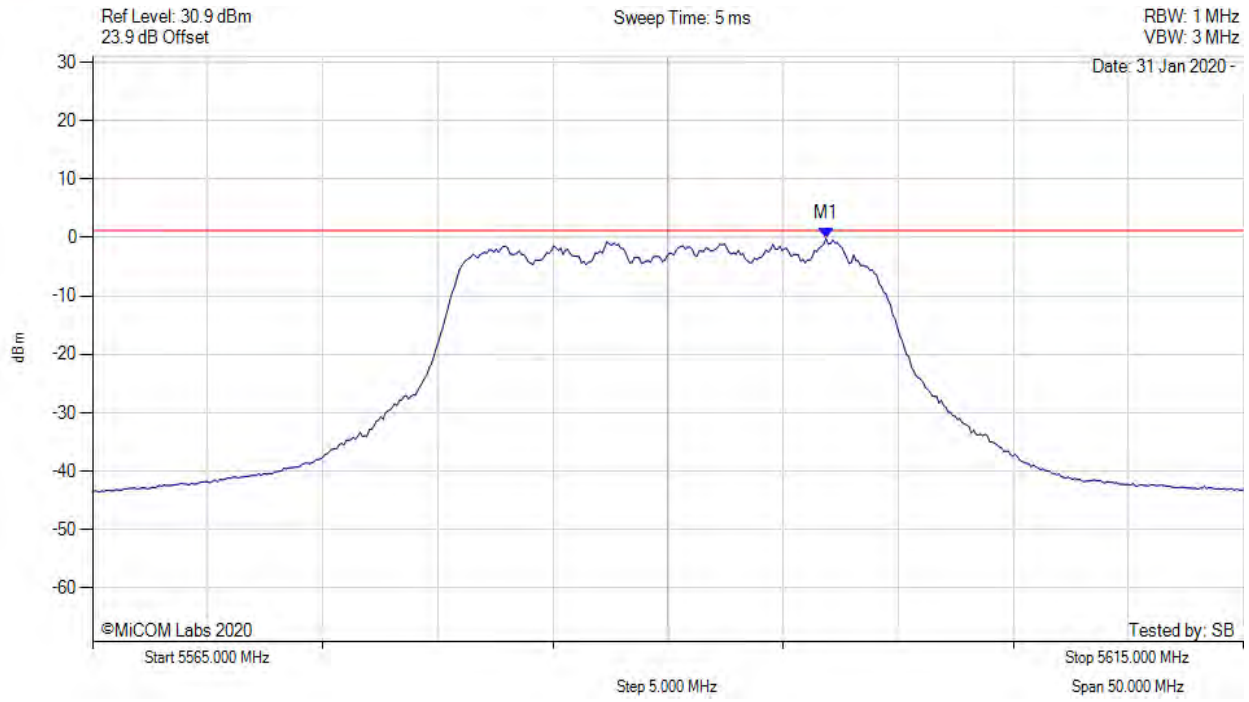


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5593.758 MHz : 0.292 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5590.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

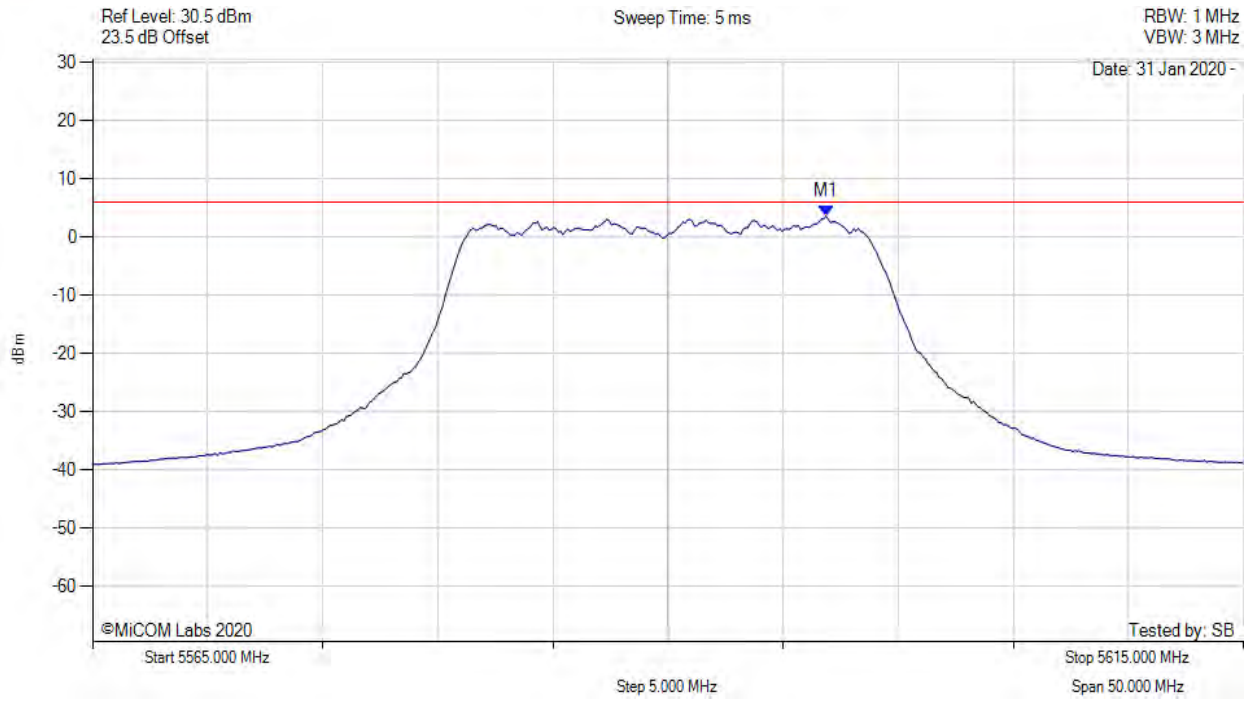


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5596.864 MHz : -0.142 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5590.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

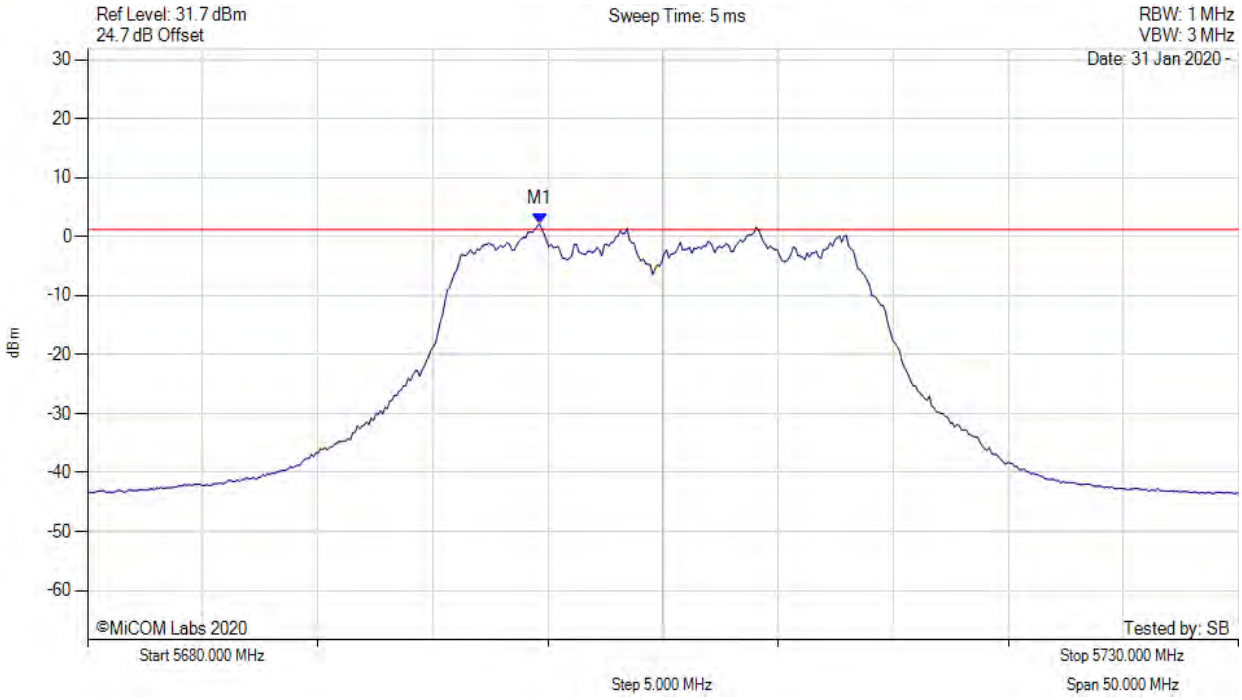


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5596.900 MHz : 3.617 dBm M1 + DCCF : 5596.900 MHz : 4.272 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 7.0 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5705.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

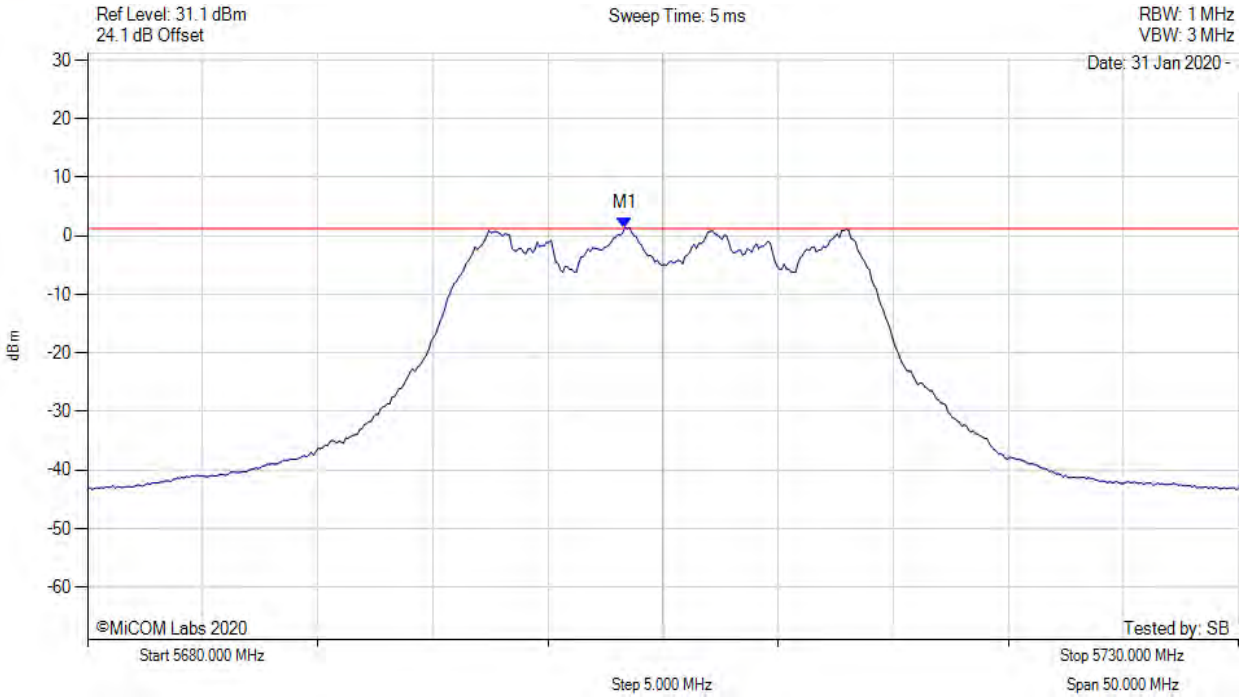


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5699.639 MHz : 2.157 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5705.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

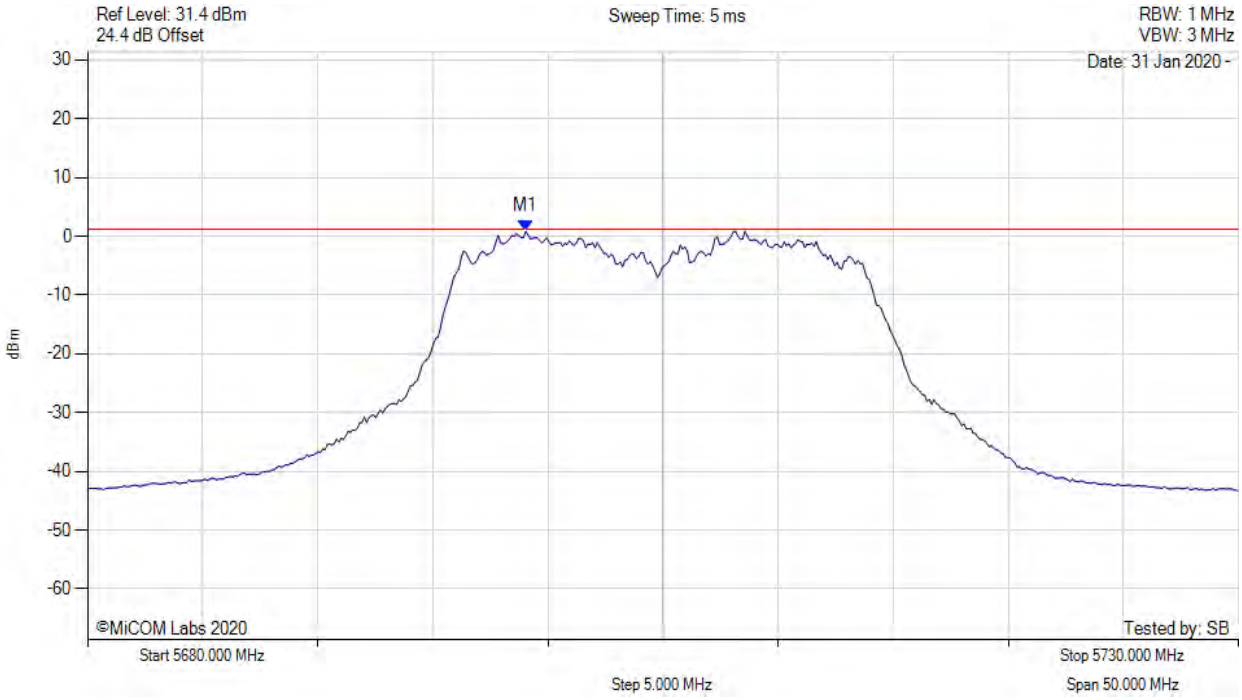


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5703.347 MHz : 1.424 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5705.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

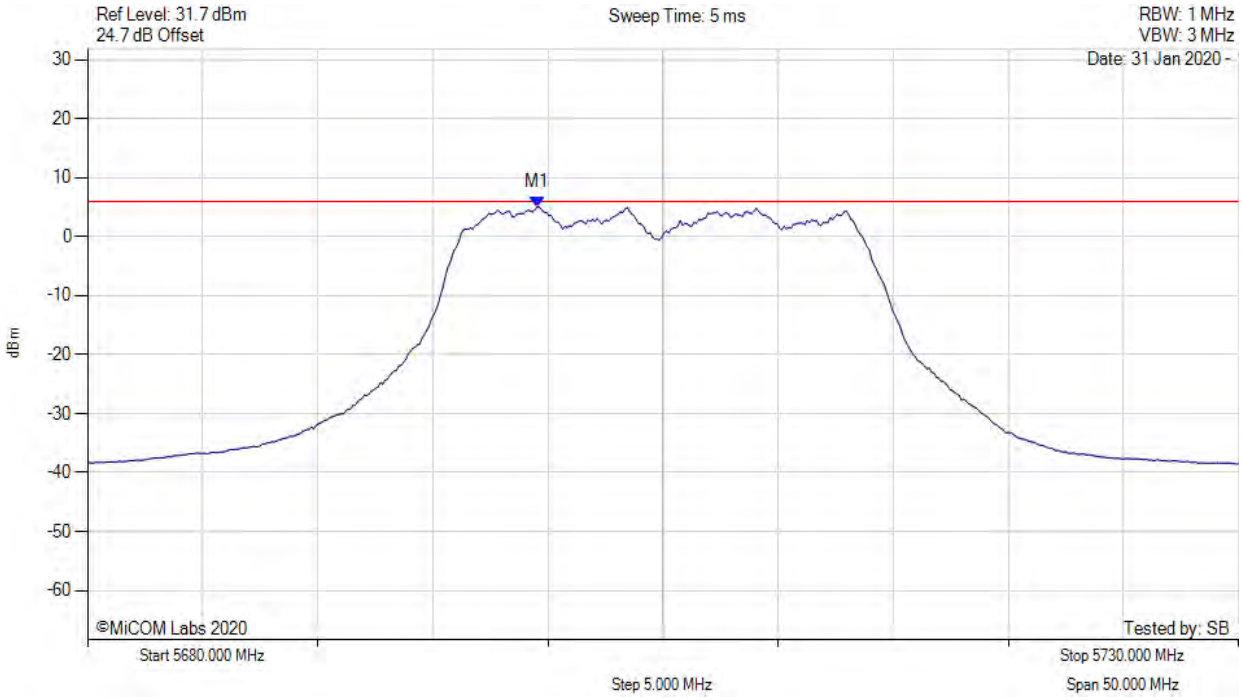


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5699.038 MHz : 0.828 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5705.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

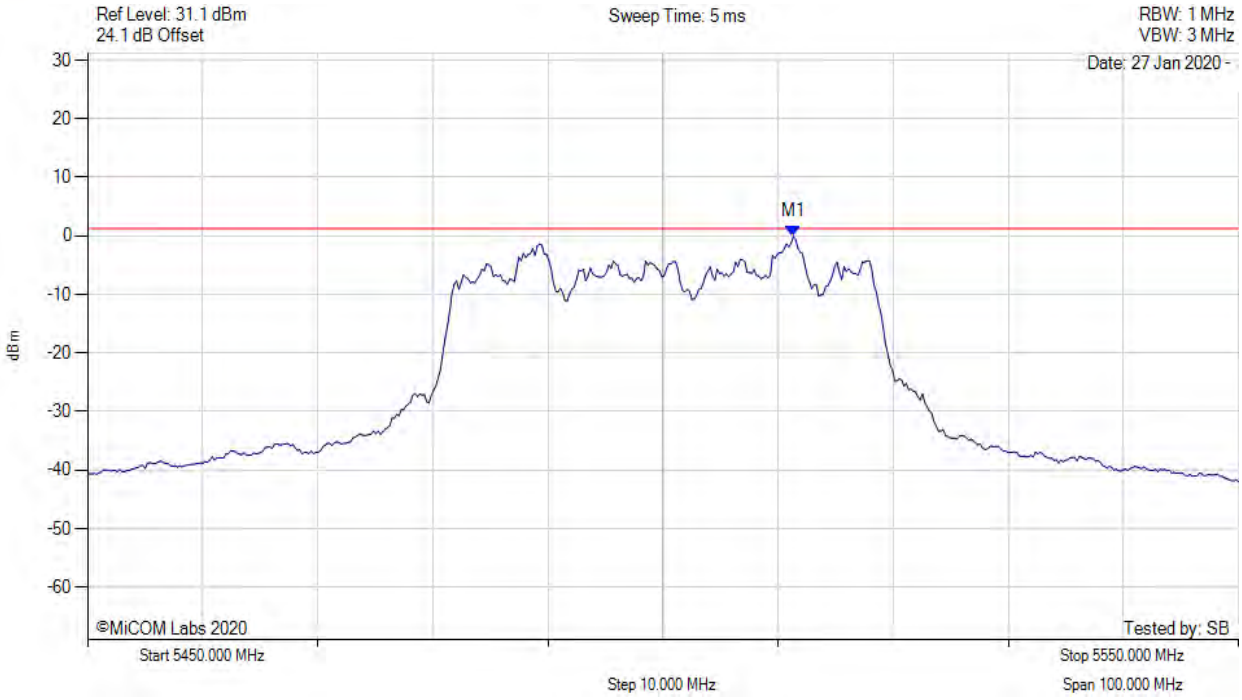


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5699.500 MHz : 5.076 dBm M1 + DCCF : 5699.500 MHz : 5.731 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 7.0 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5500.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

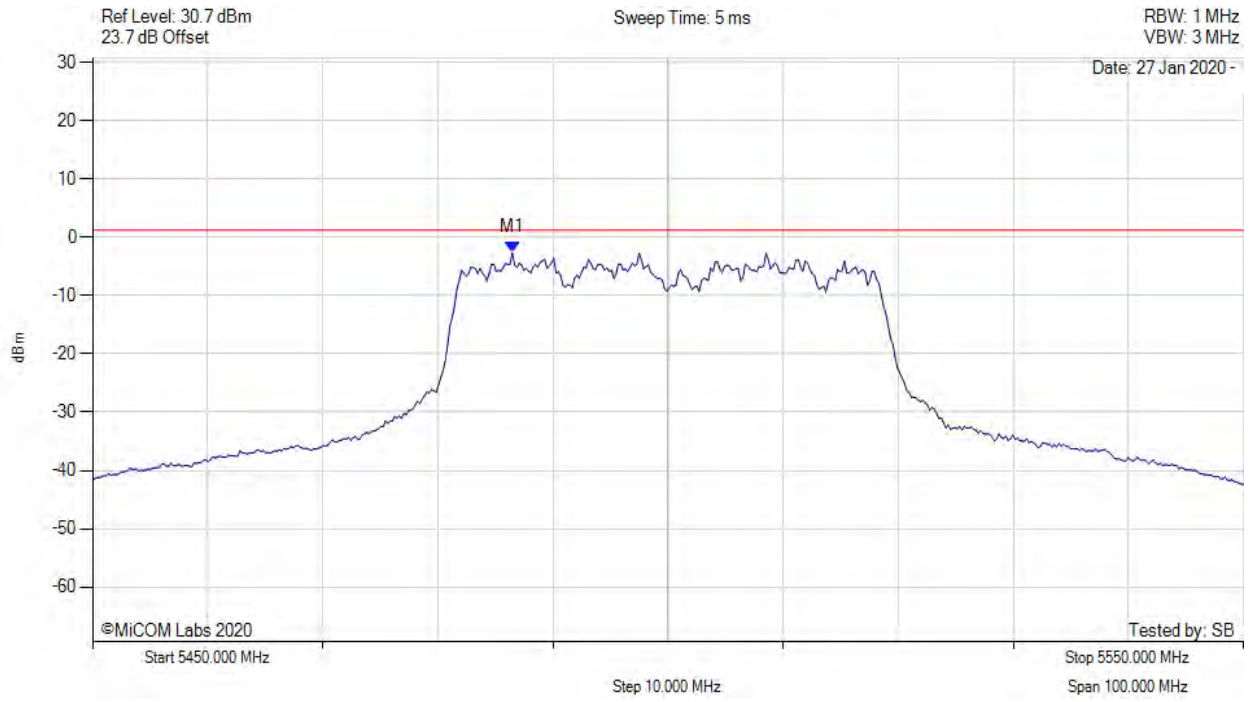


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5511.323 MHz : -0.108 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5500.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

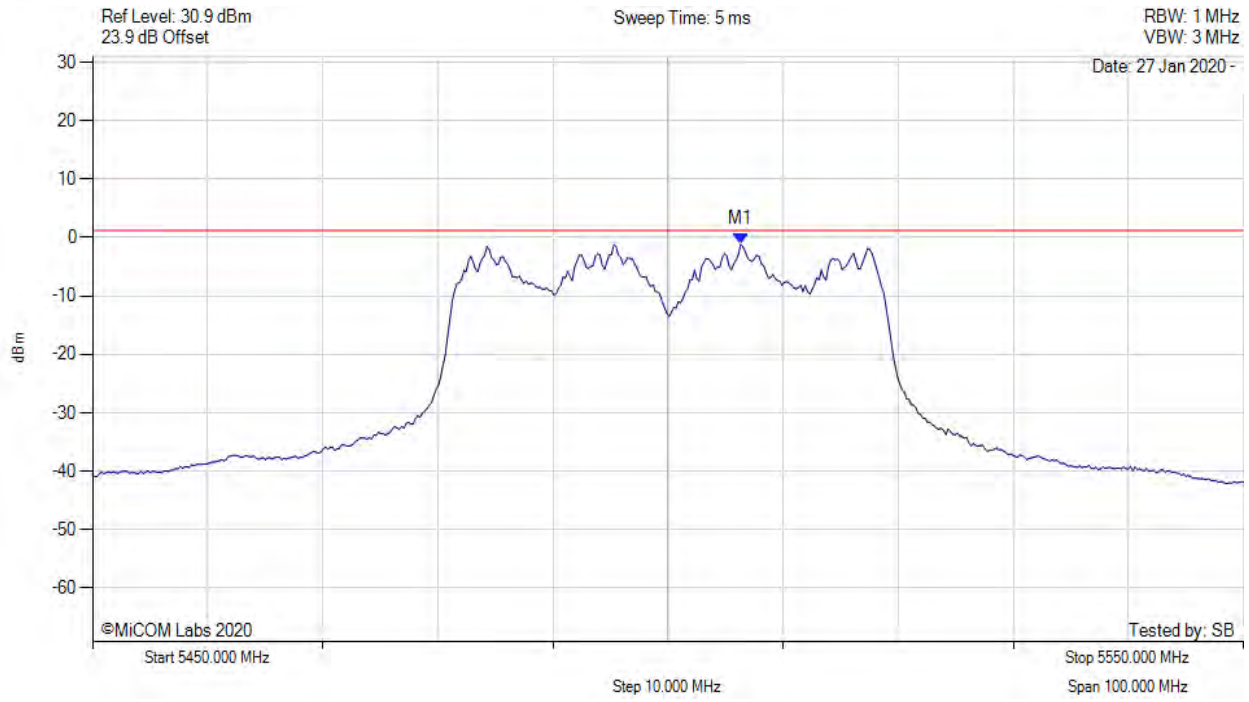


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5486.473 MHz : -2.661 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5500.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

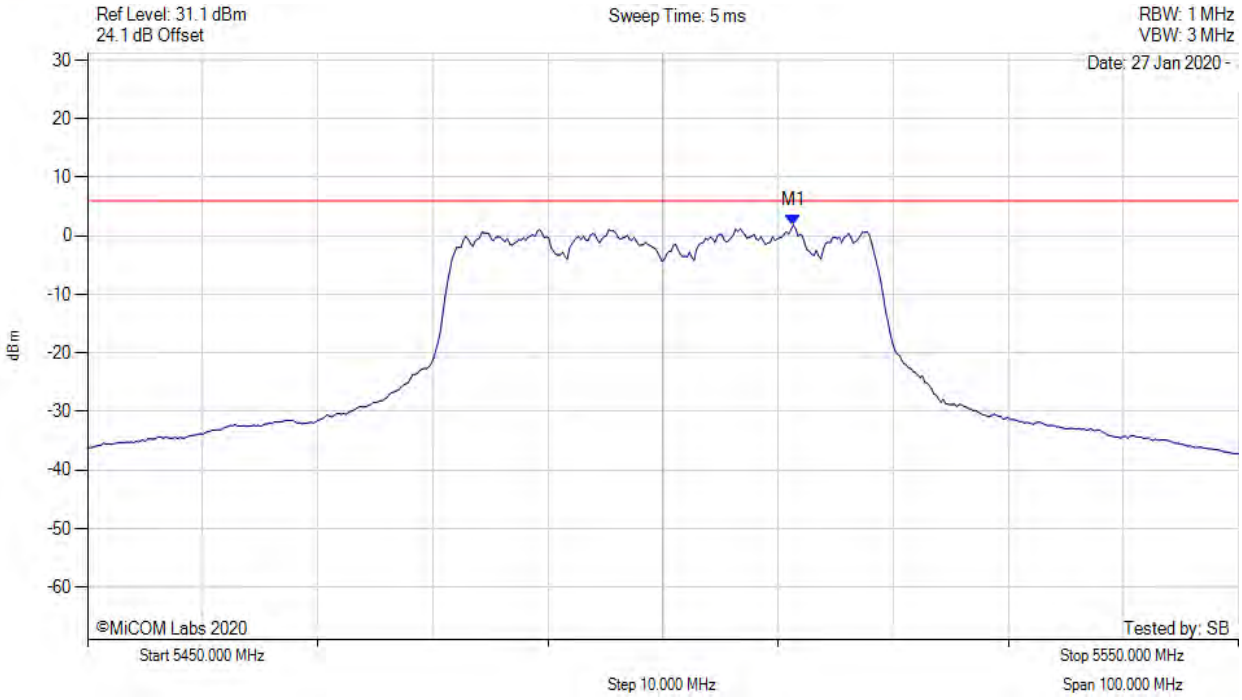


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5506.313 MHz : -1.145 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5500.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

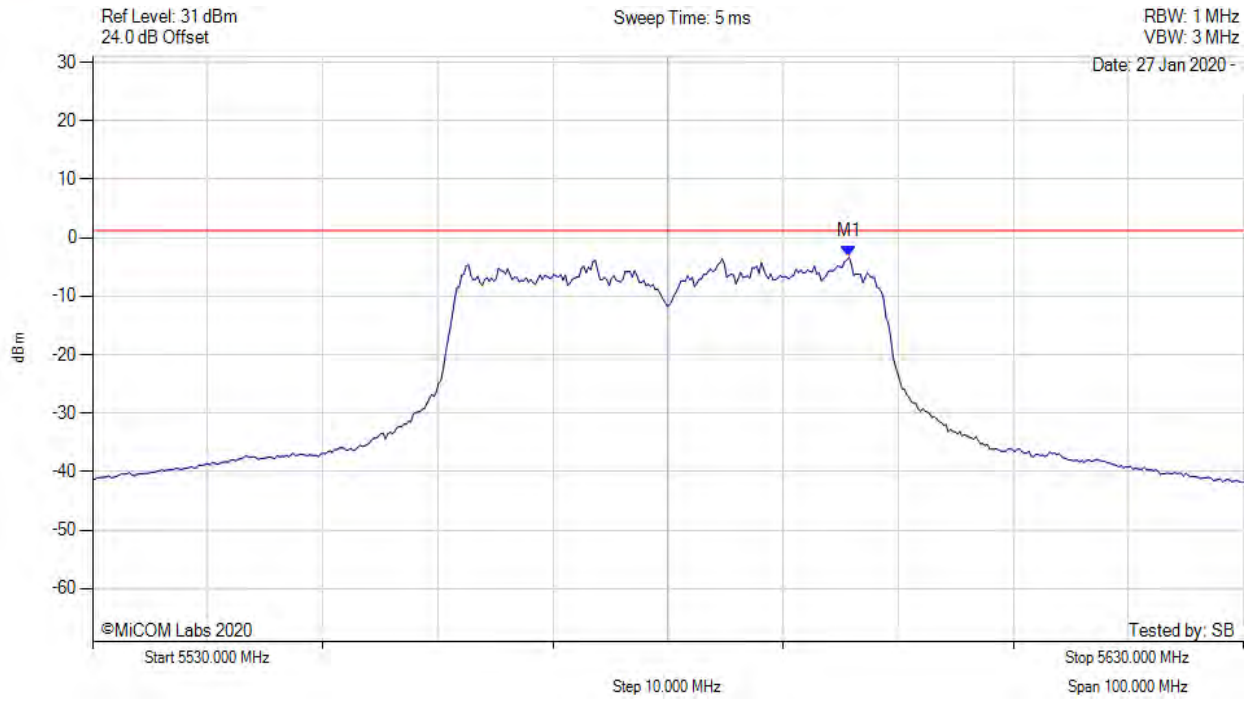


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5511.300 MHz : 1.836 dBm M1 + DCCF : 5511.300 MHz : 2.915 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 7.0 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5580.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

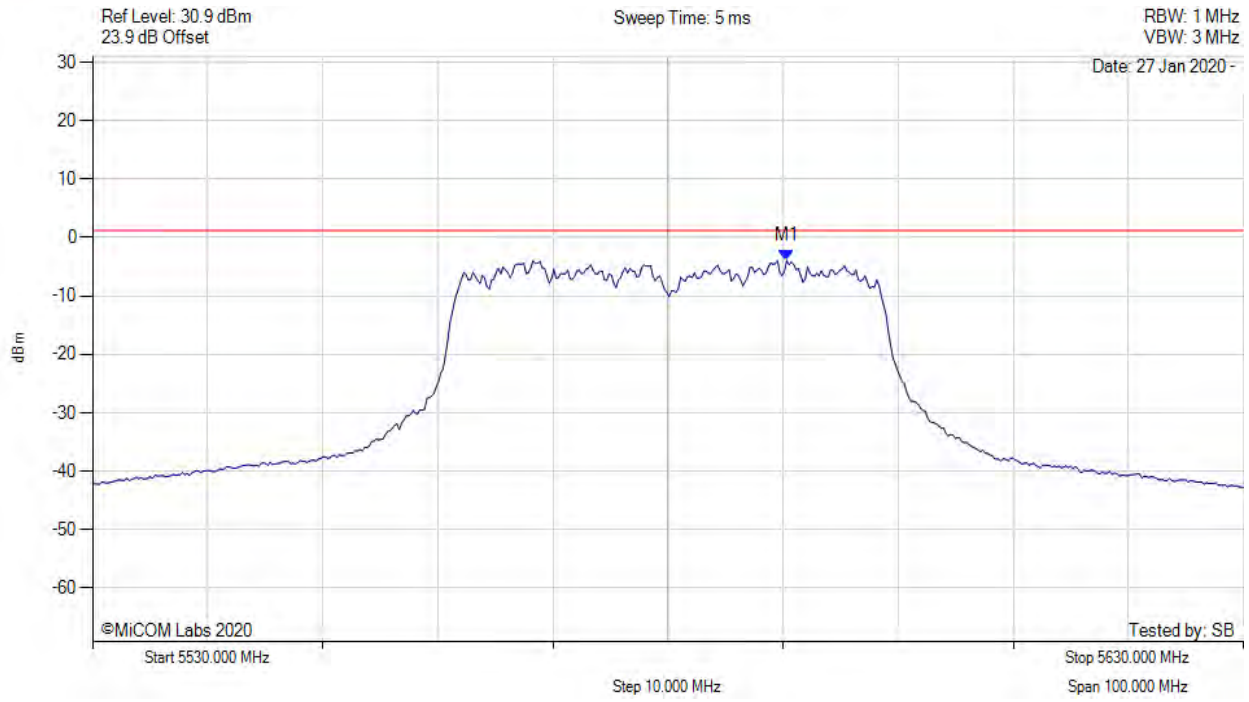


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5595.731 MHz : -3.280 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5580.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

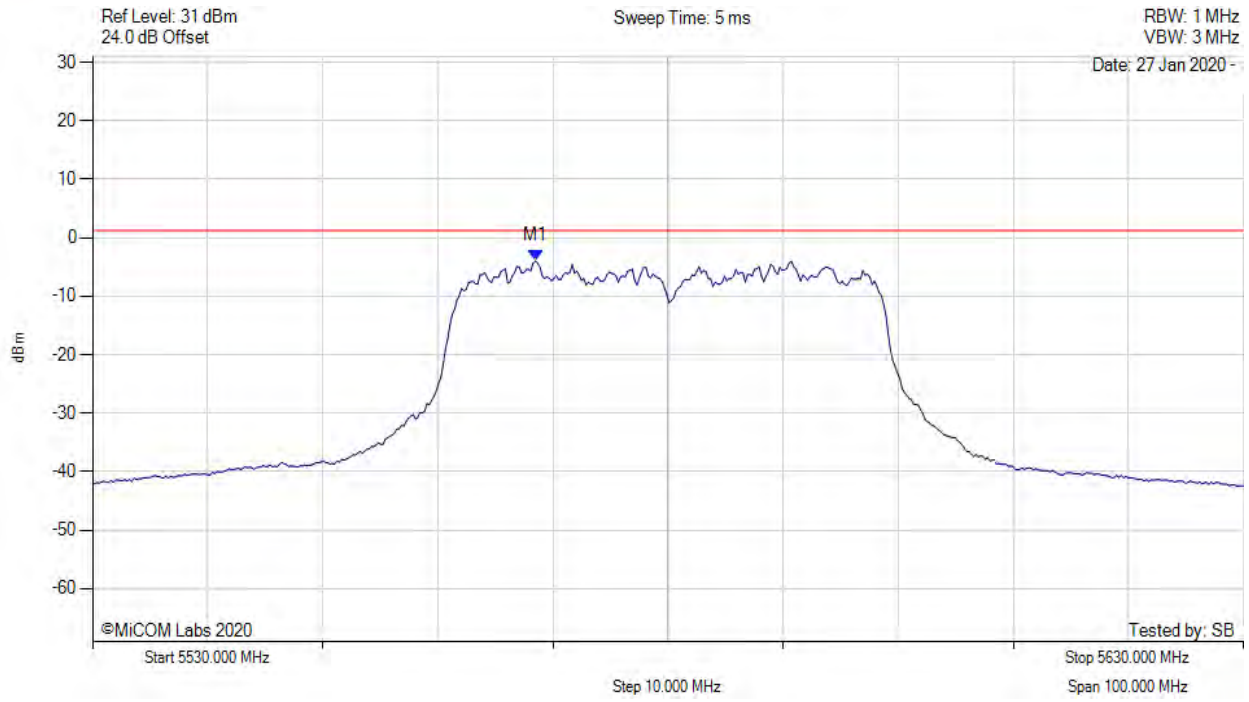


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5590.321 MHz : -3.965 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5580.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

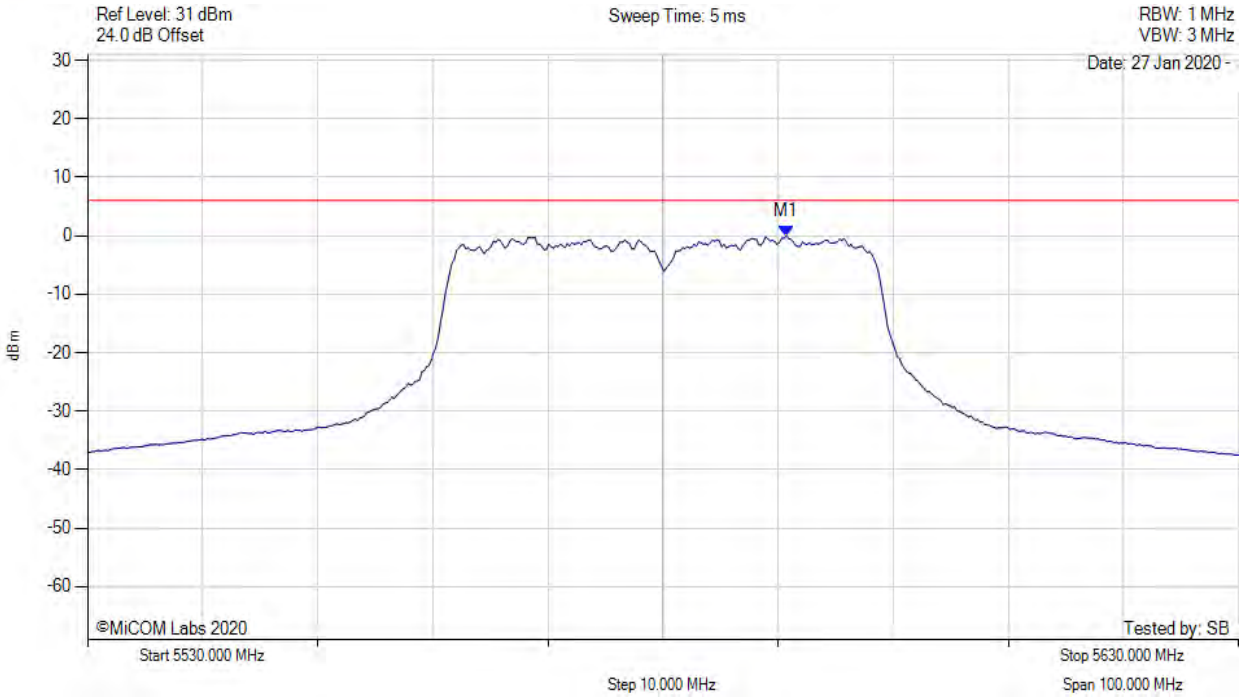


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5568.477 MHz : -3.994 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5580.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

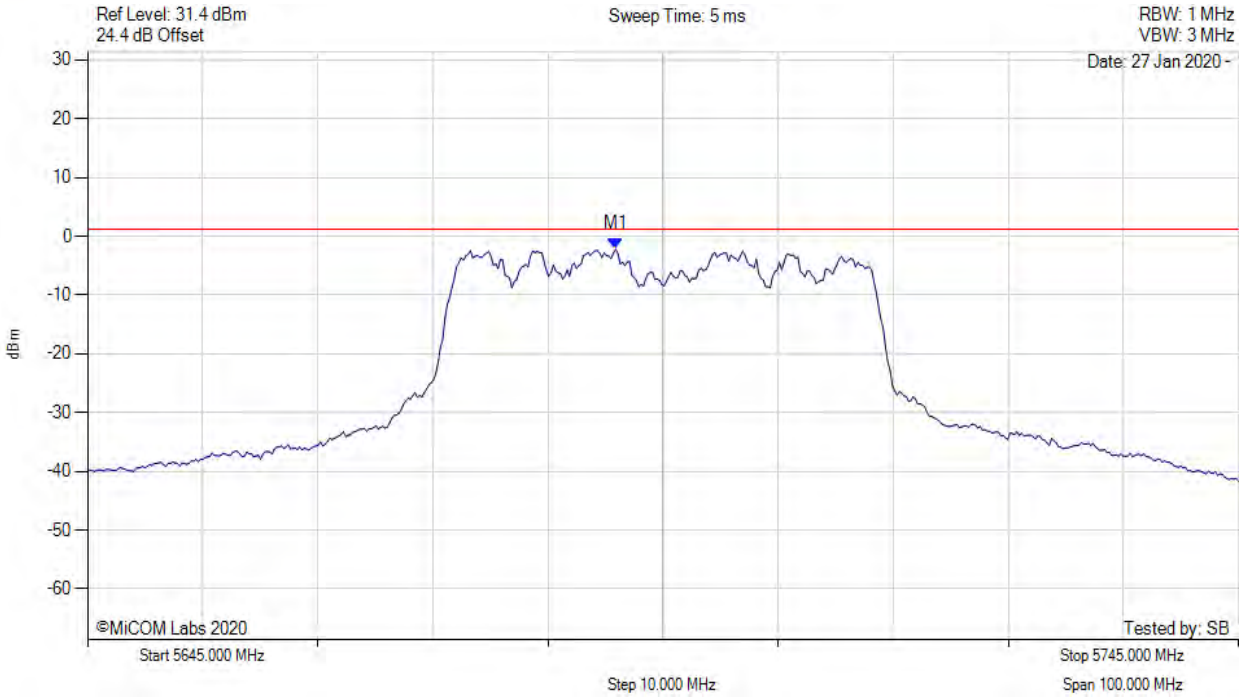


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5590.700 MHz : -0.033 dBm M1 + DCCF : 5590.700 MHz : 1.046 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 7.0 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5695.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

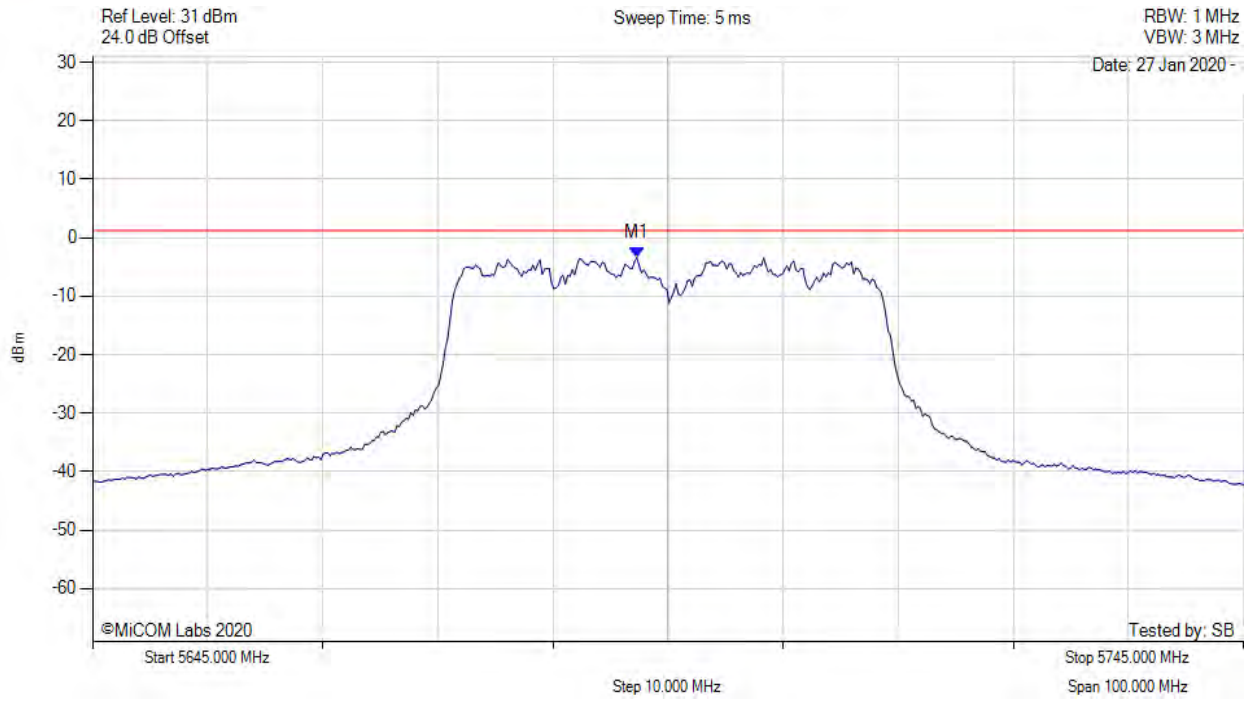


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5690.892 MHz : -2.174 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5695.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

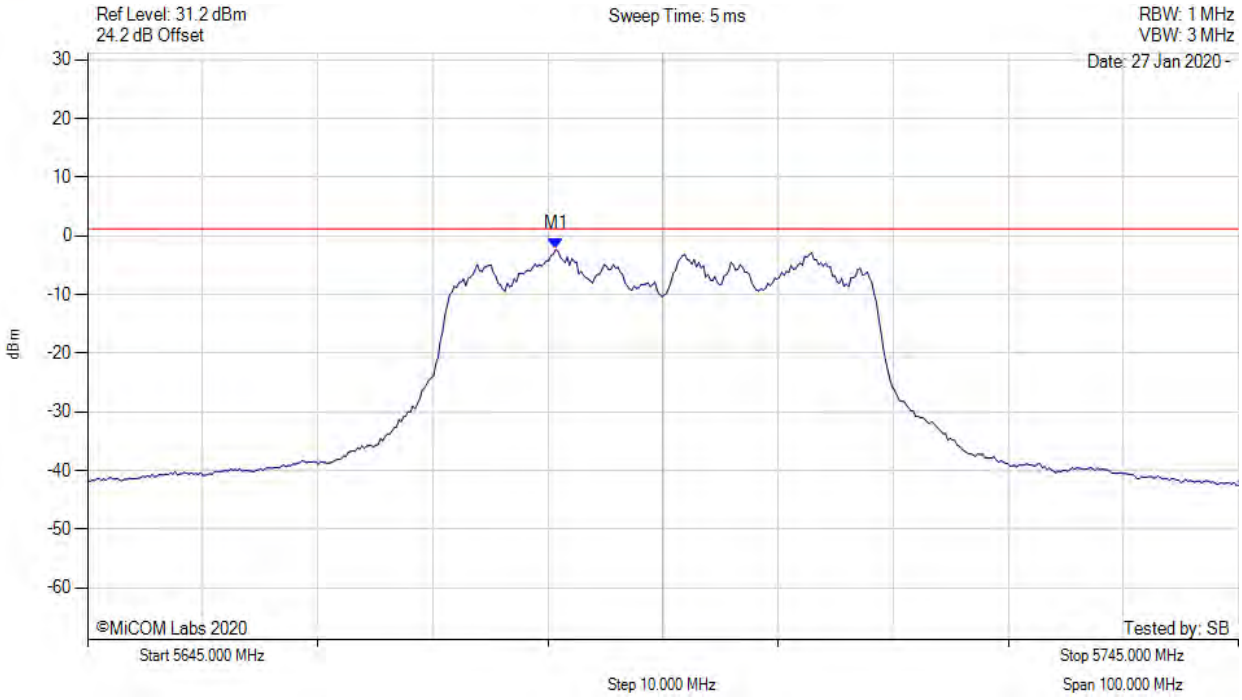


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5692.295 MHz : -3.416 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5695.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

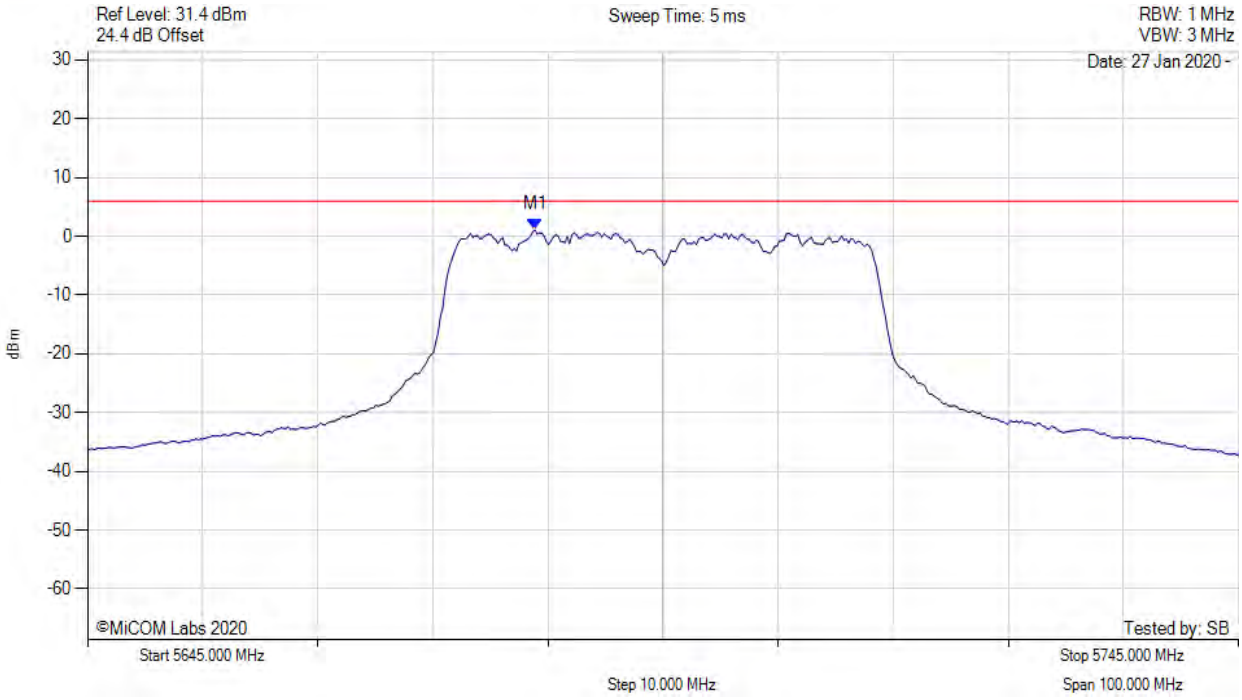


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5685.681 MHz : -2.282 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5695.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

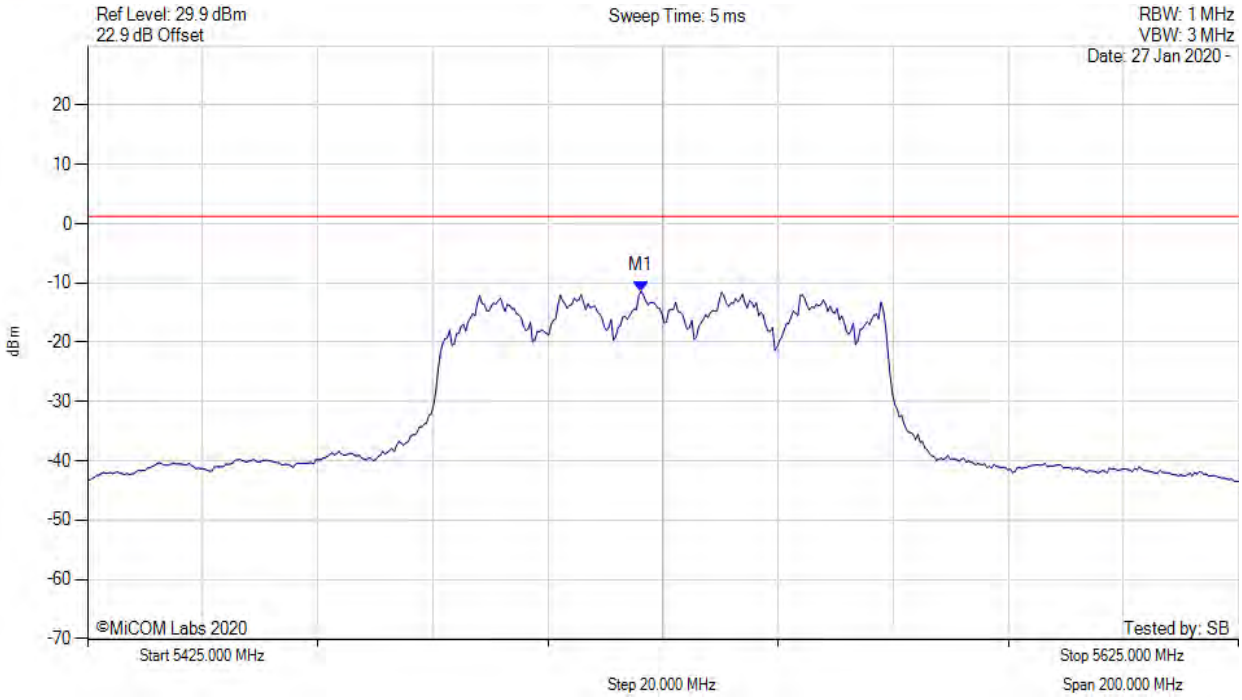


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5683.900 MHz : 1.076 dBm M1 + DCCF : 5683.900 MHz : 2.155 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 7.0 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5525.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

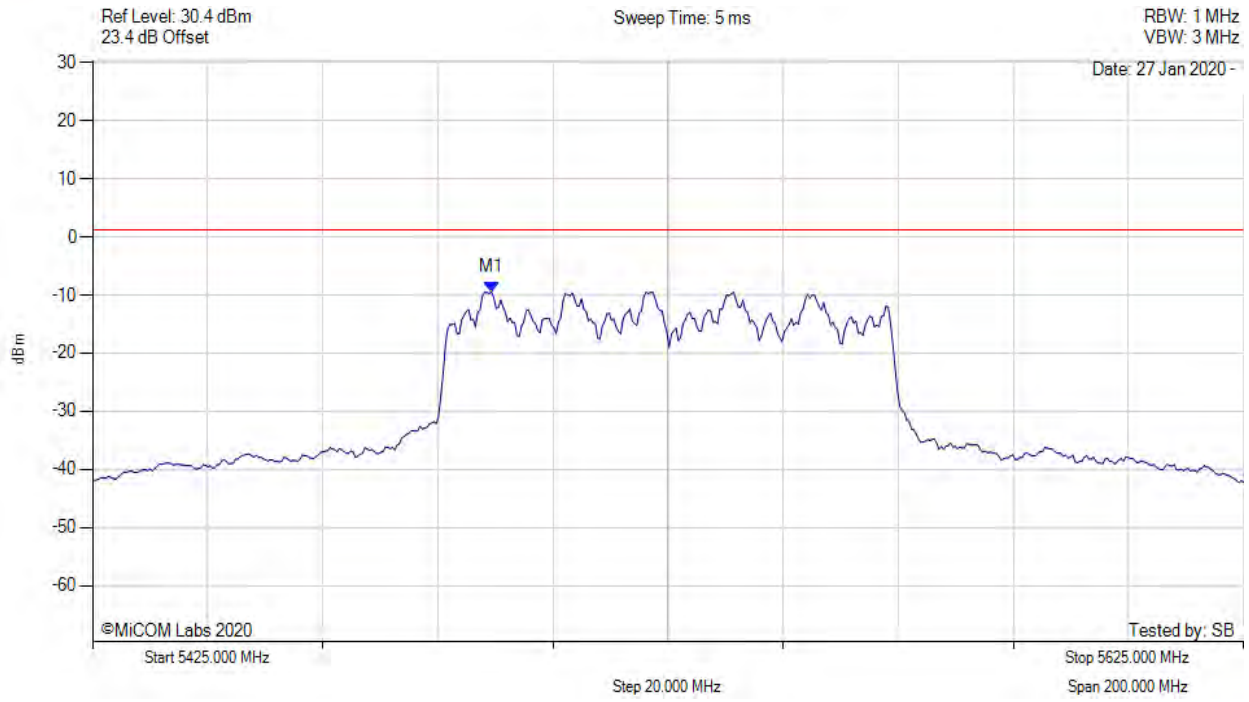


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5521.192 MHz : -11.378 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5525.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

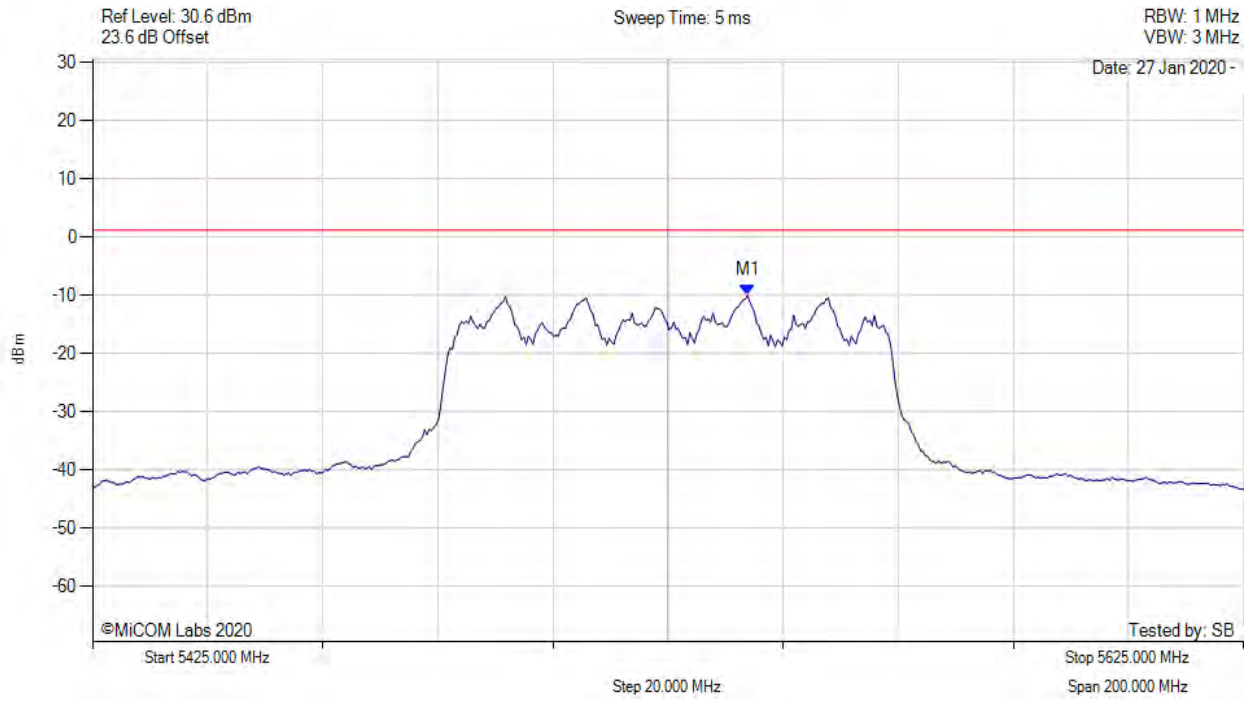


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5494.339 MHz : -9.487 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5525.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

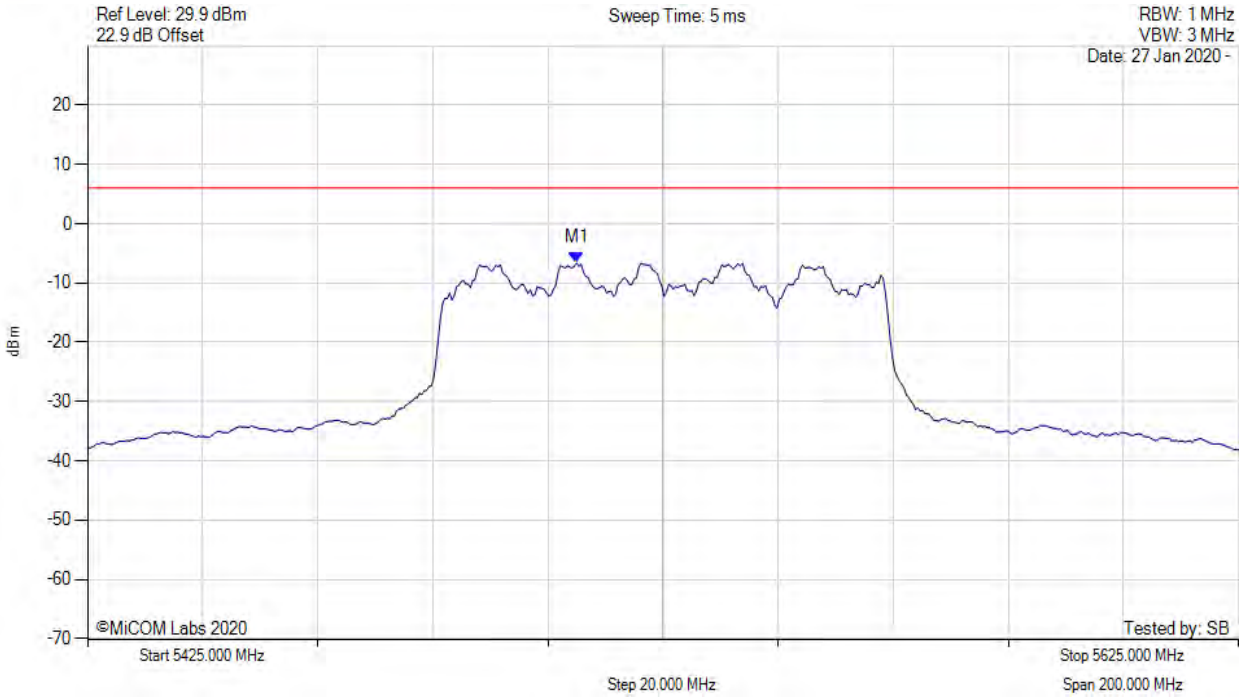


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5538.828 MHz : -9.988 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5525.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

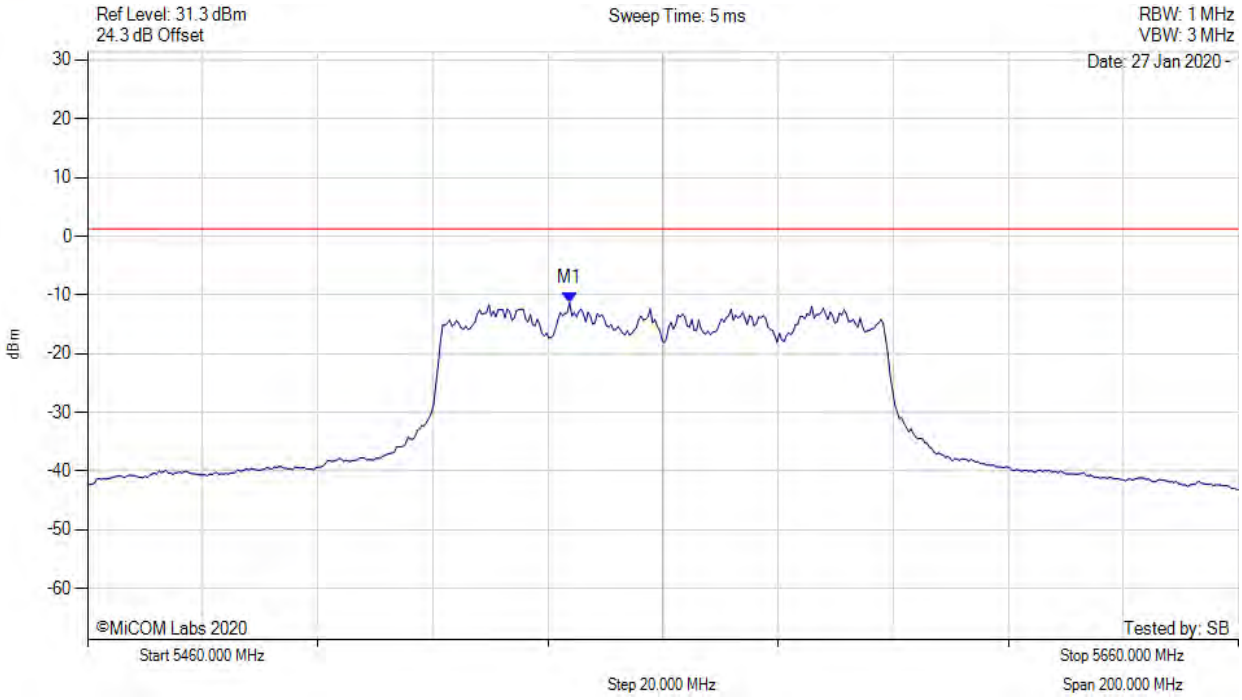


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5510.000 MHz : -6.637 dBm M1 + DCCF : 5510.000 MHz : -4.832 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 7.0 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5560.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

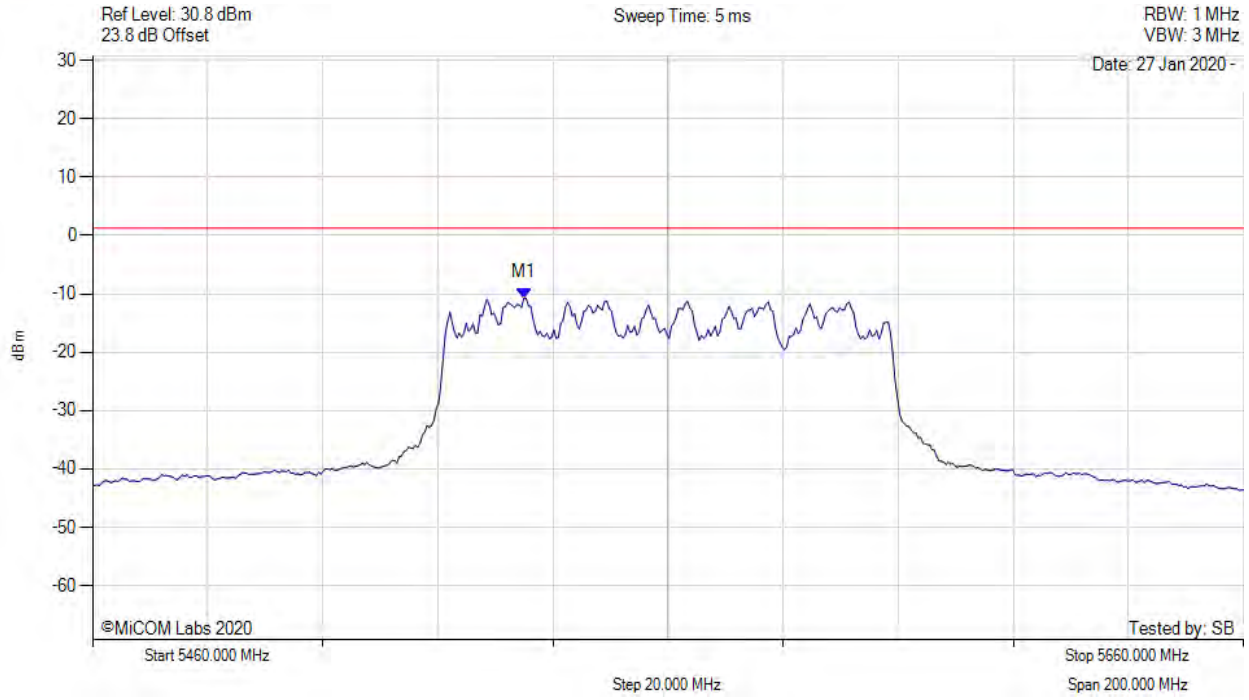


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5543.768 MHz : -11.307 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5560.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

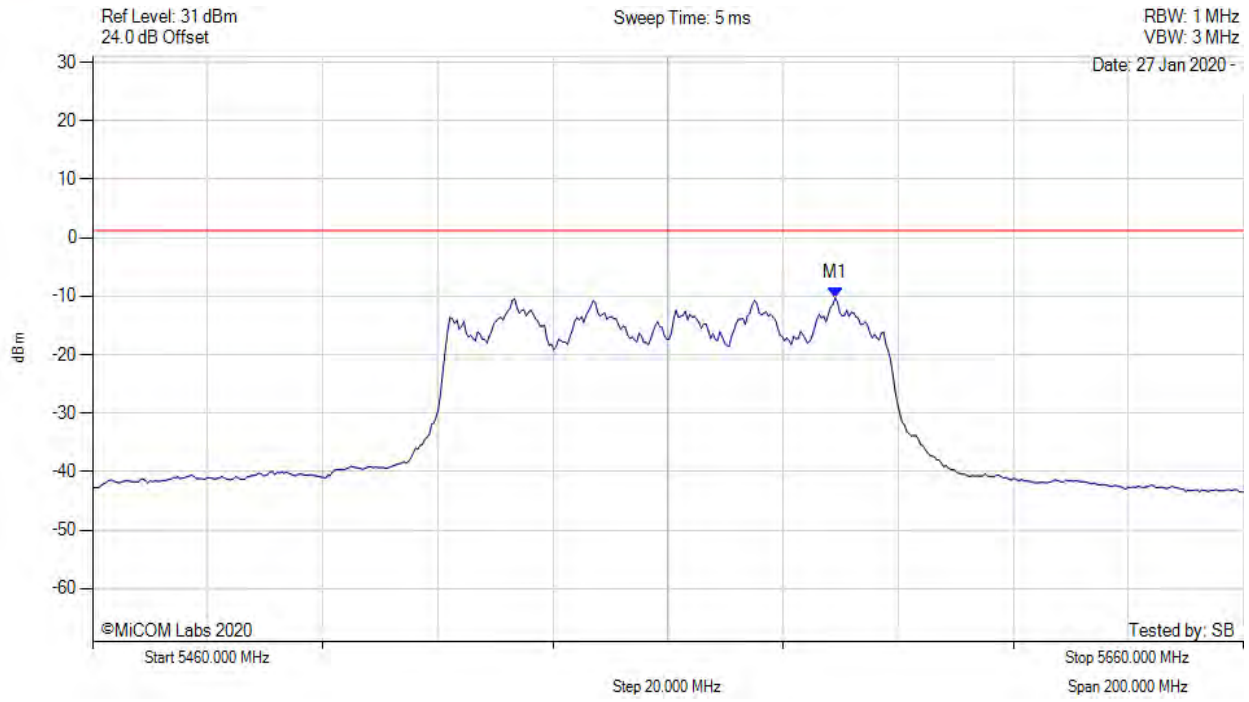


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5534.950 MHz : -10.719 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5560.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

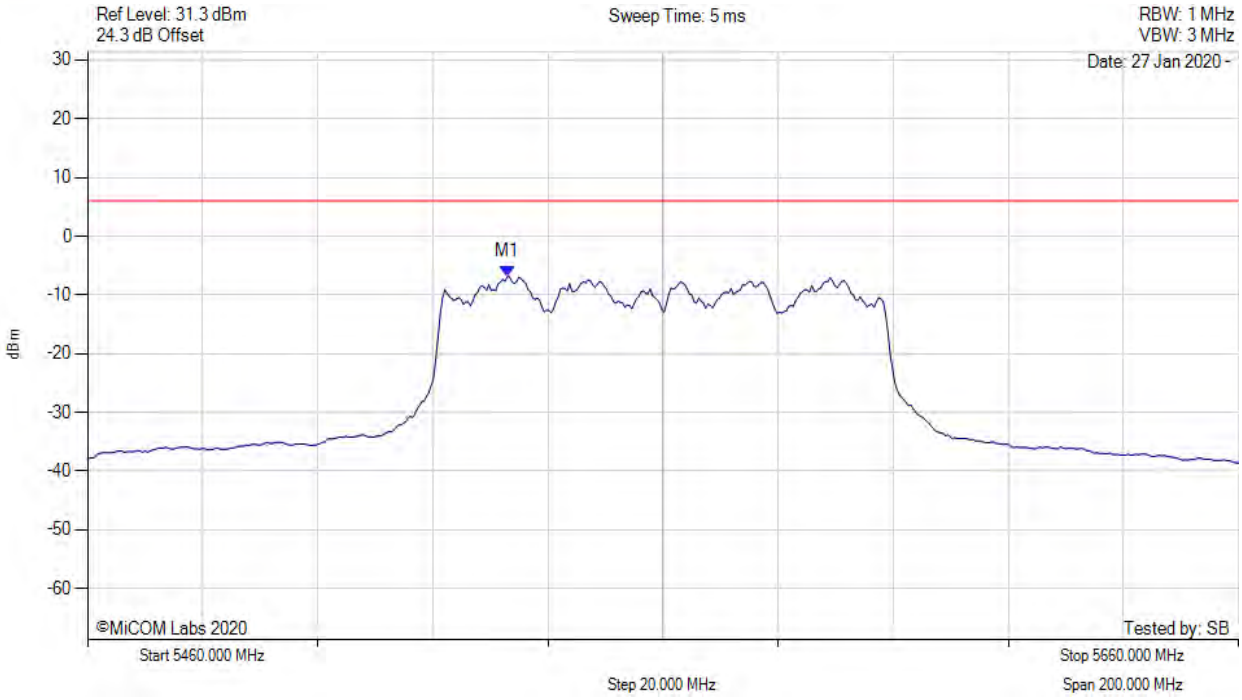


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5589.058 MHz : -10.266 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5560.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

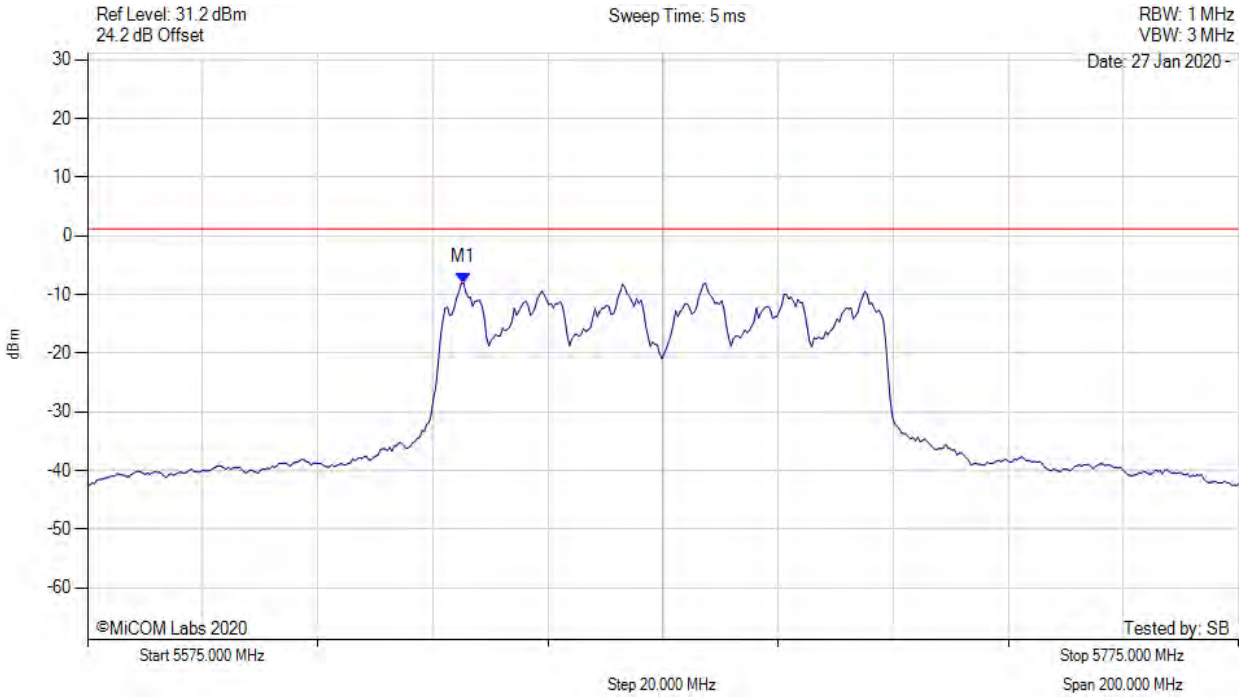


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5532.900 MHz : -6.890 dBm M1 + DCCF : 5532.900 MHz : -5.085 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 7.0 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5675.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

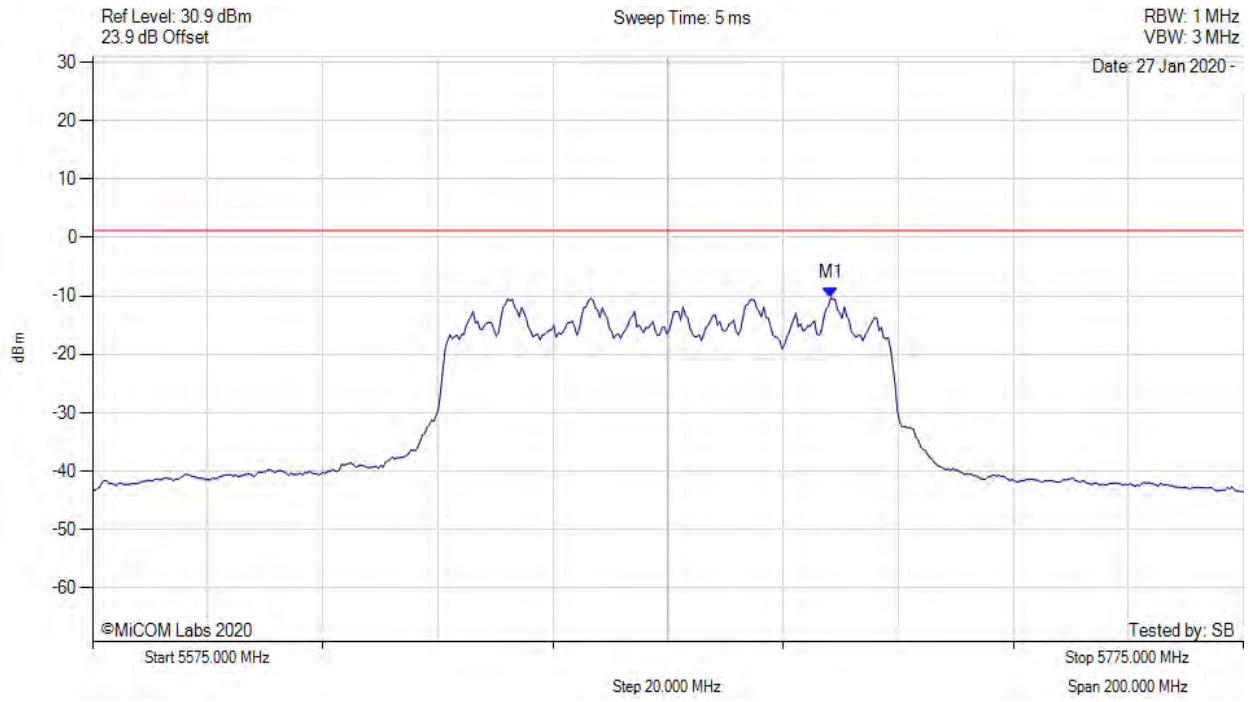


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5640.331 MHz : -7.987 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5675.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

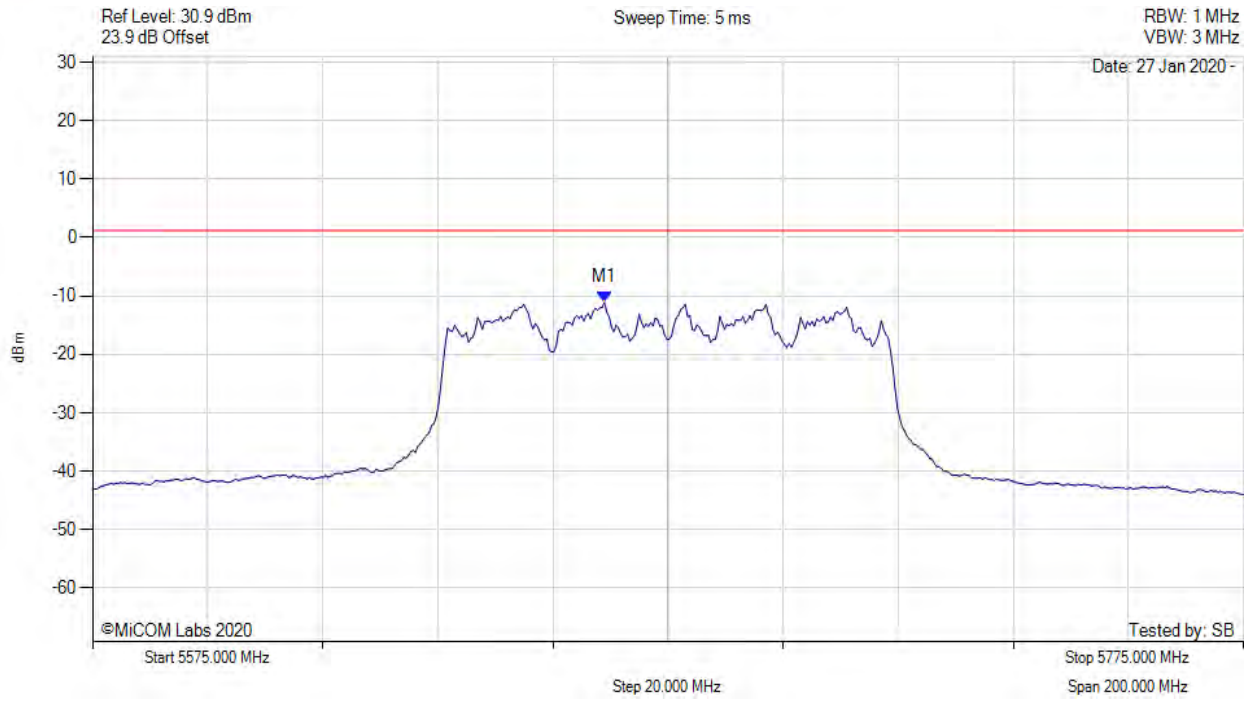


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5703.257 MHz : -10.325 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5675.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

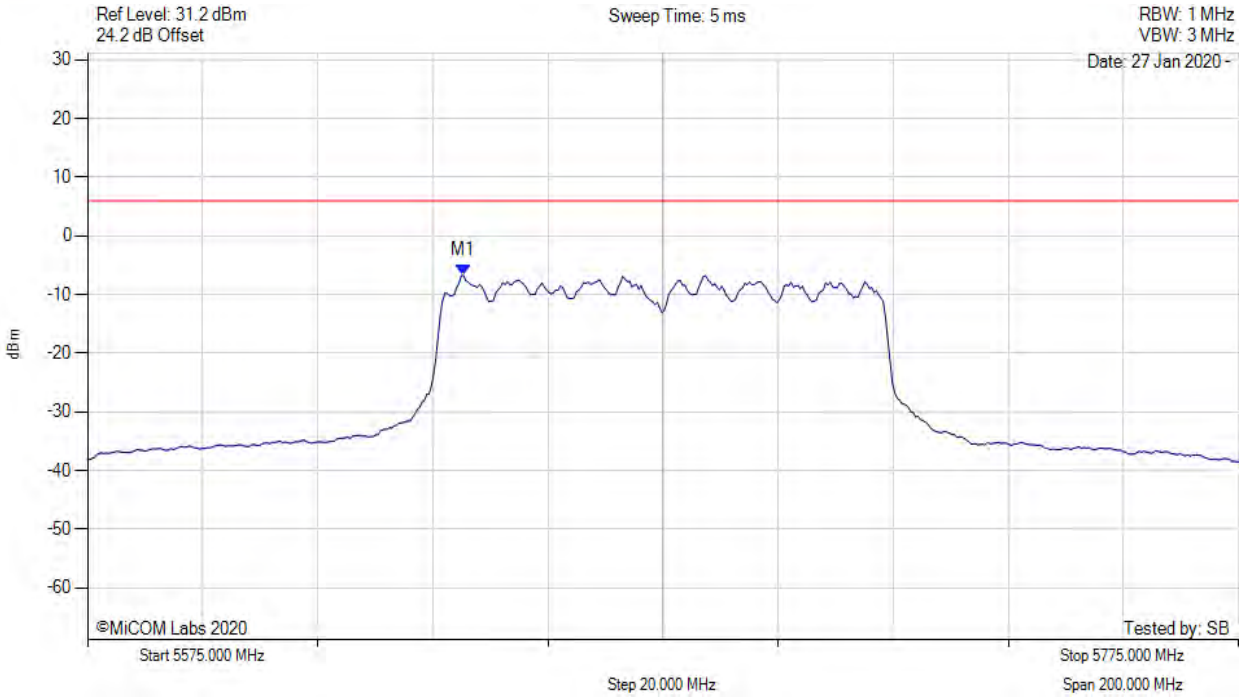


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5663.978 MHz : -11.111 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5675.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc



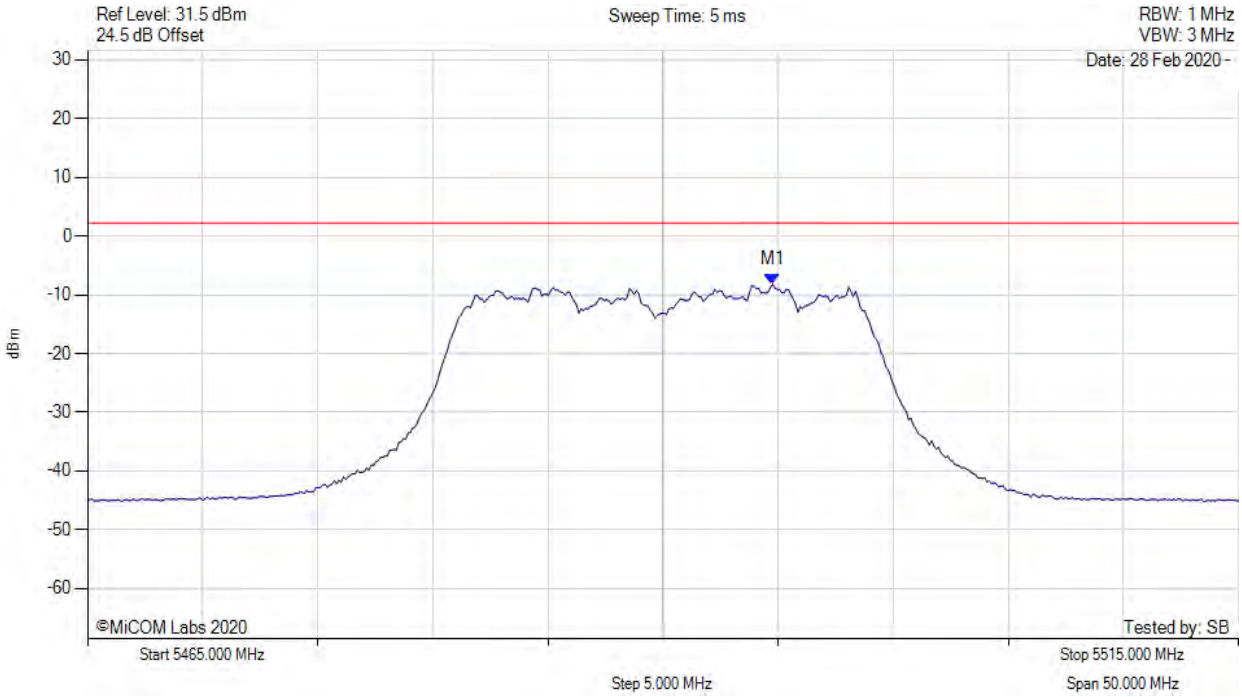
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5640.300 MHz : -6.721 dBm M1 + DCCF : 5640.300 MHz : -4.916 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 7.0 dBm

back to matrix

1.4.9.19. RW-9401-5004 Antenna

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

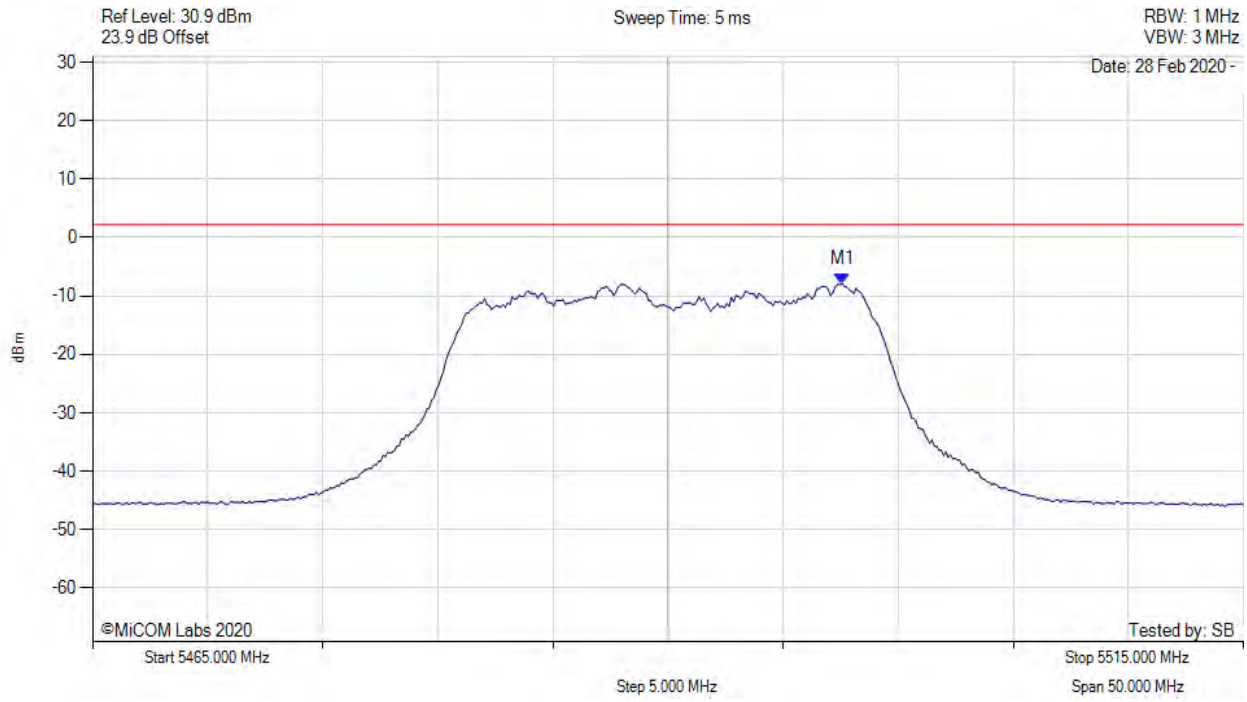


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5494.760 MHz : -8.226 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

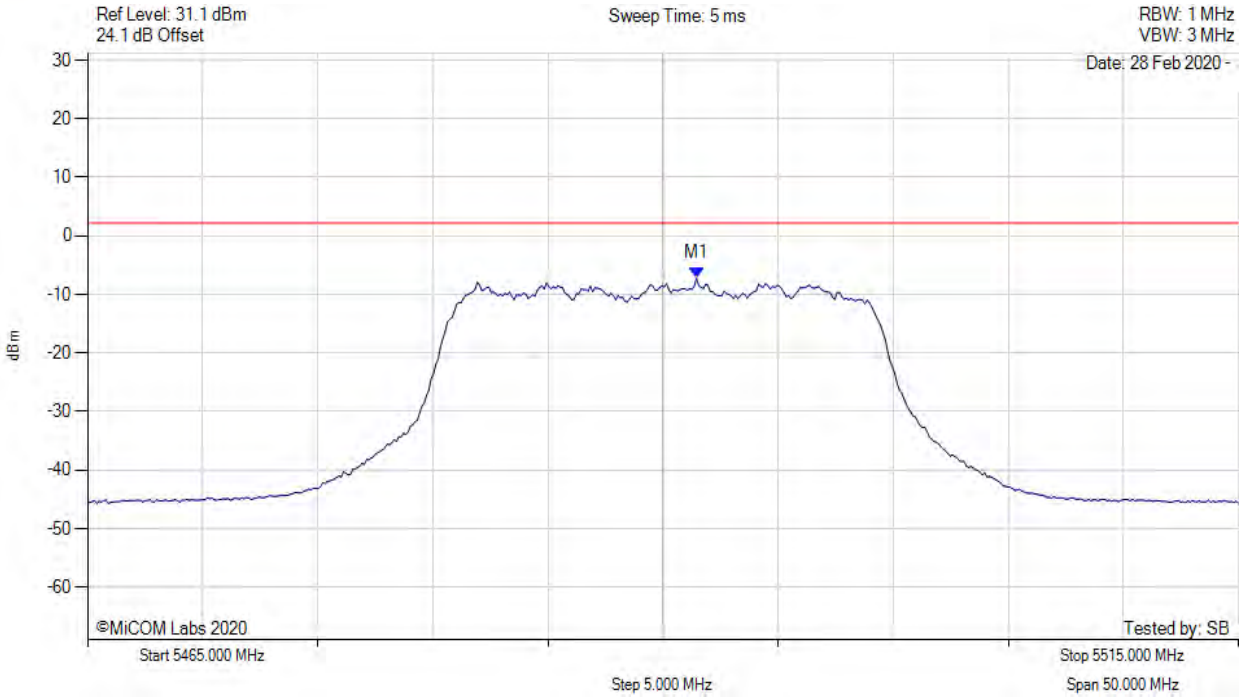


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5497.565 MHz : -7.914 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

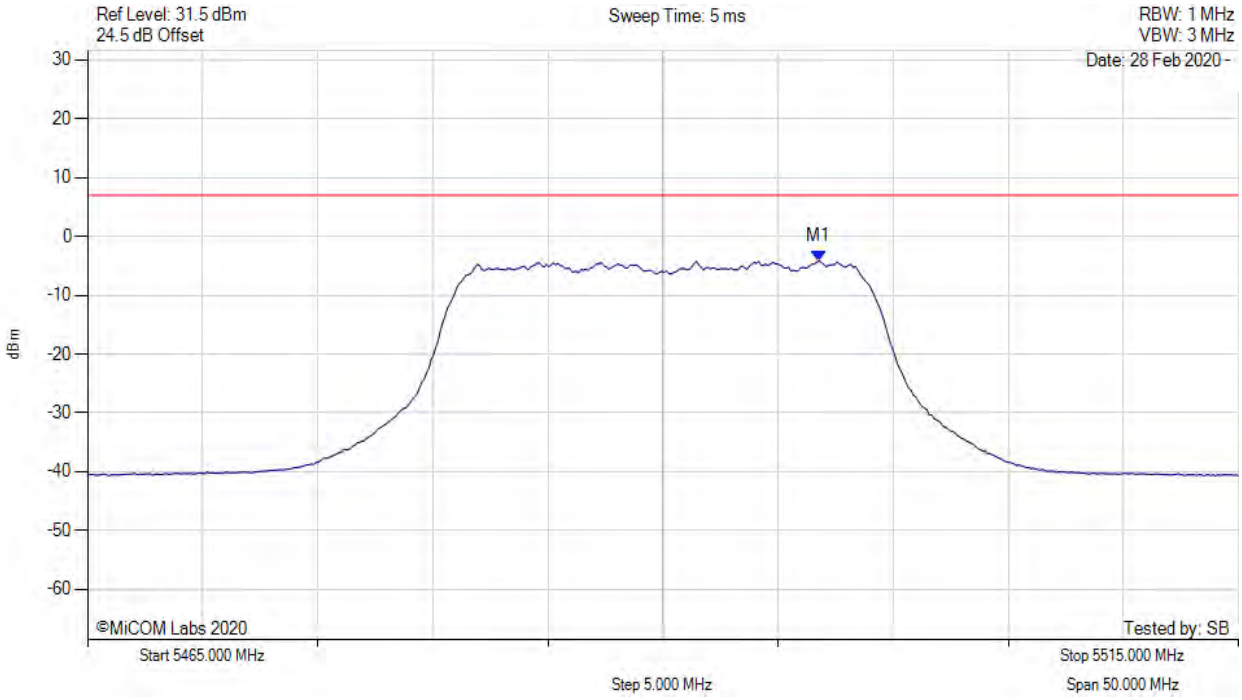


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5491.453 MHz : -7.217 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

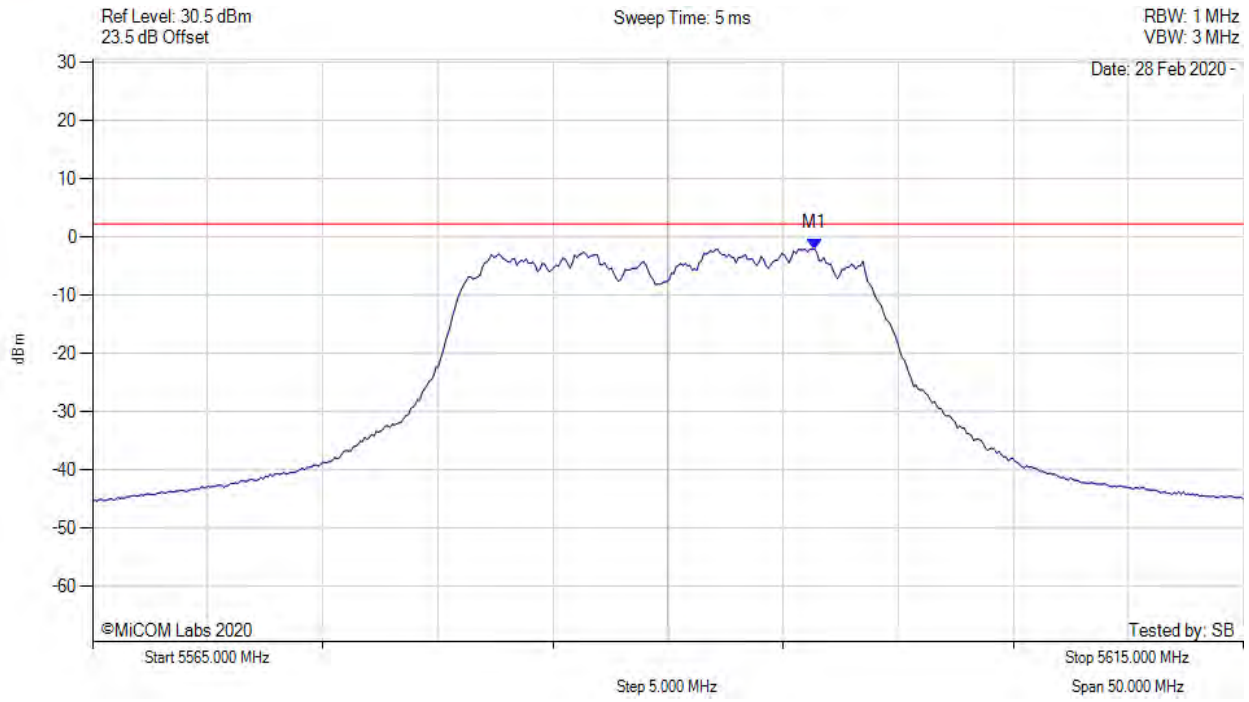


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5496.800 MHz : -4.191 dBm M1 + DCCF : 5496.800 MHz : -3.536 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 7.0 dBm Margin: -10.5 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

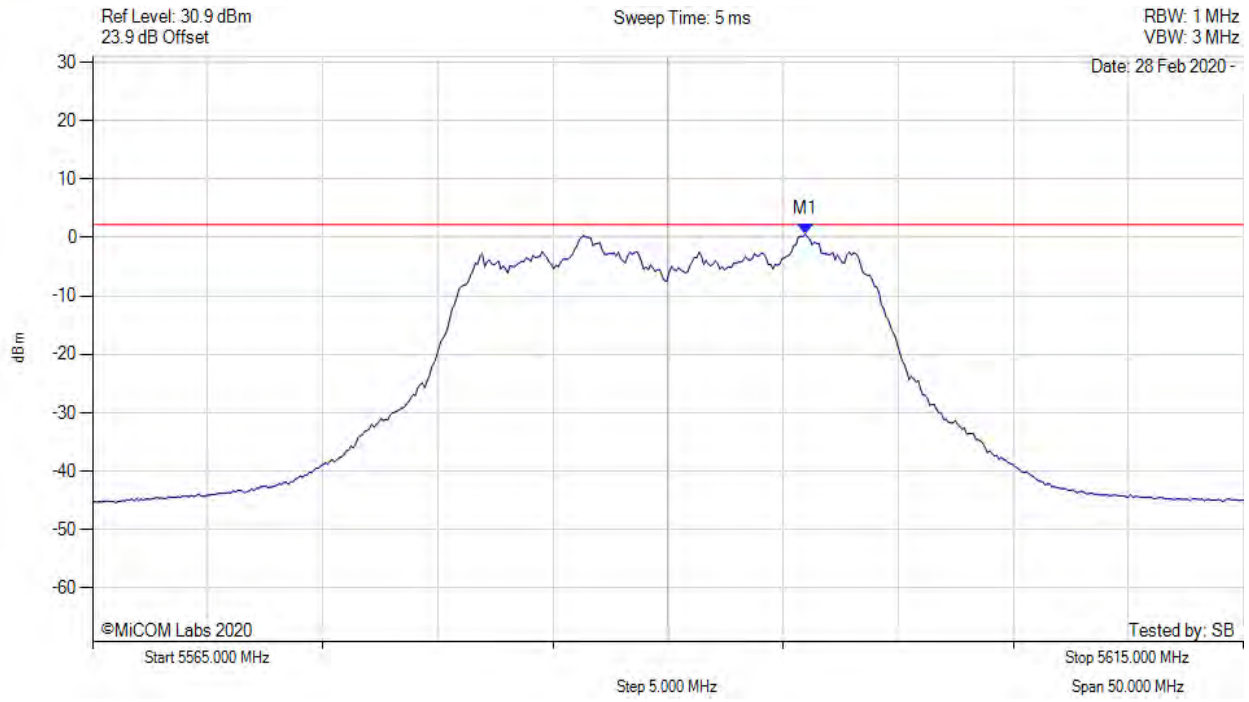


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5596.363 MHz : -2.007 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

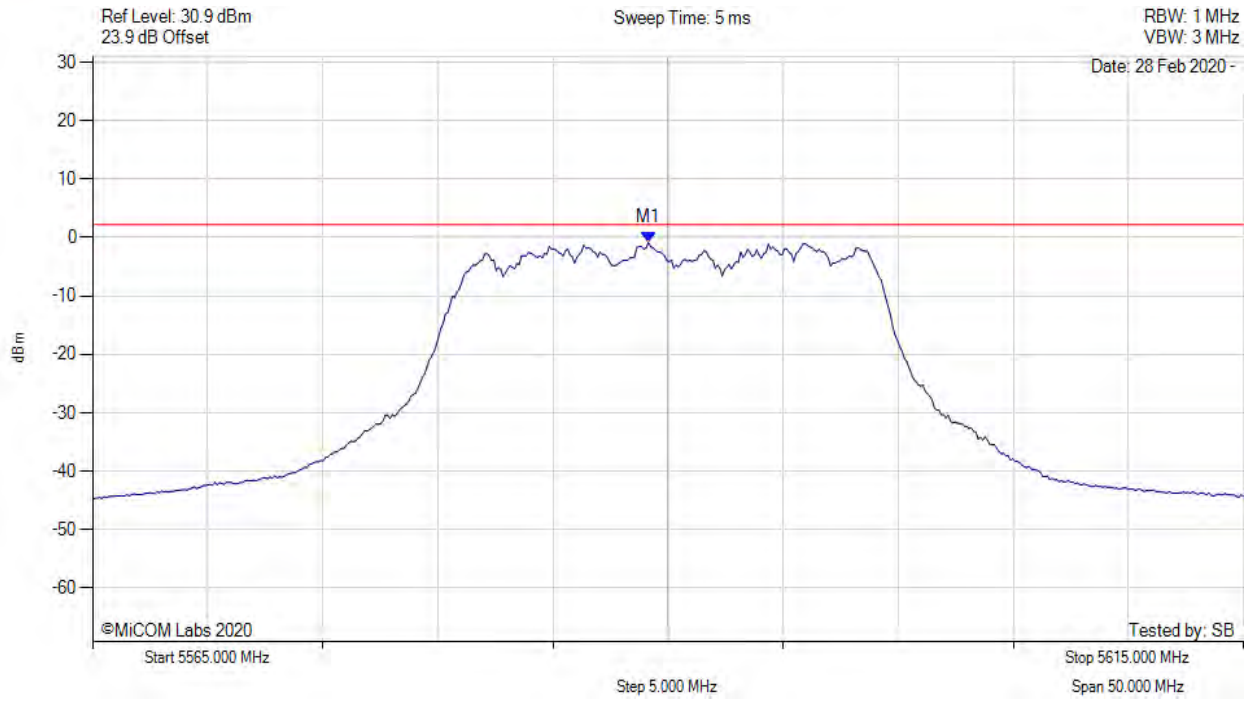


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5595.962 MHz : 0.611 dBm	Channel Frequency: 5590.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

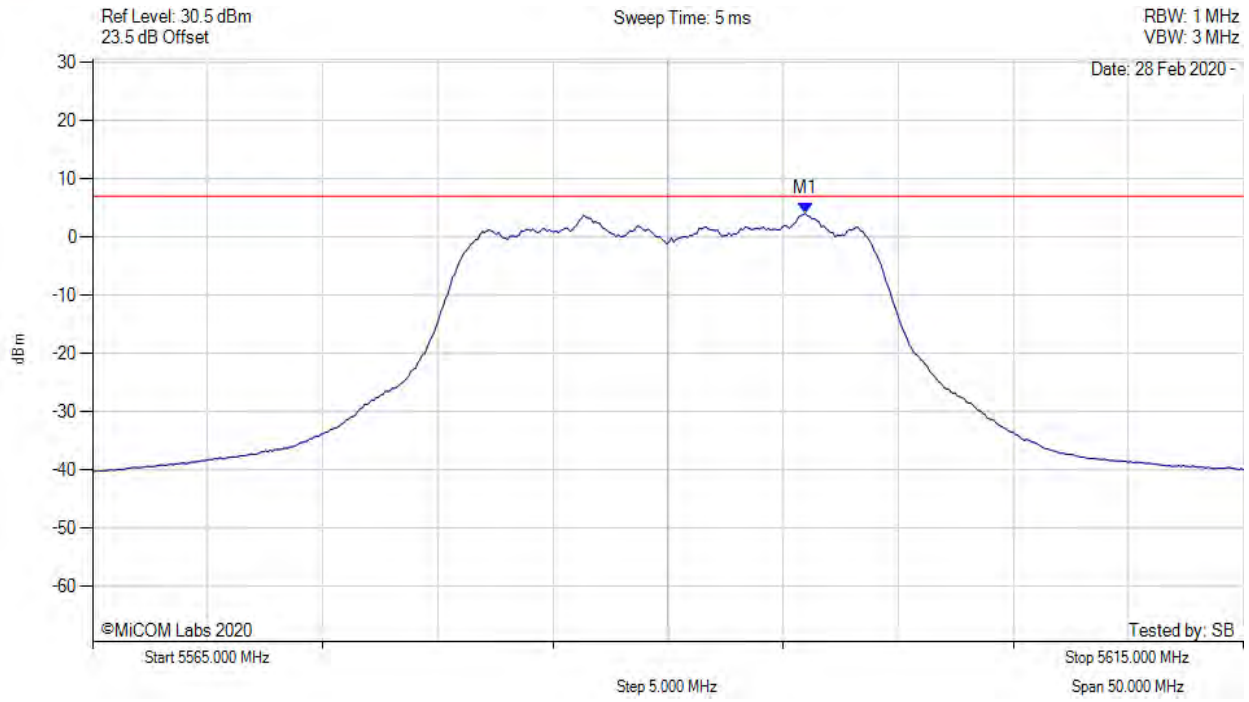


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5589.148 MHz : -0.823 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

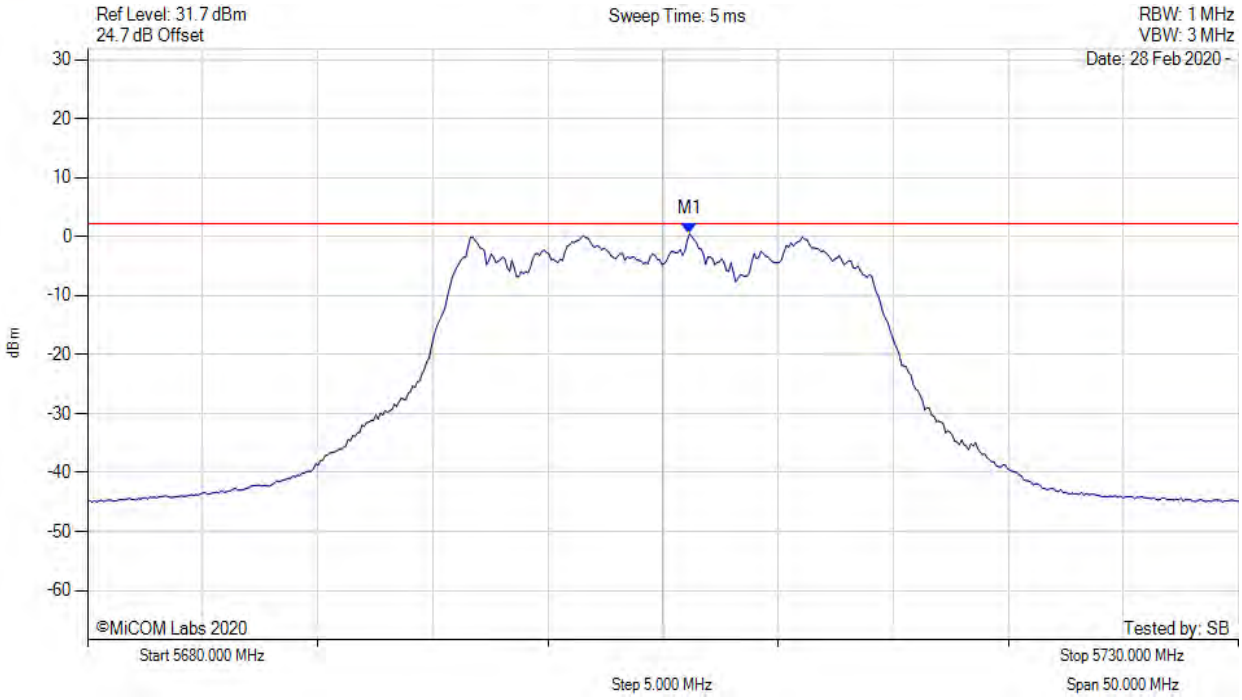


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5596.000 MHz : 4.088 dBm M1 + DCCF : 5596.000 MHz : 4.743 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 7.0 dBm Margin: -2.2 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

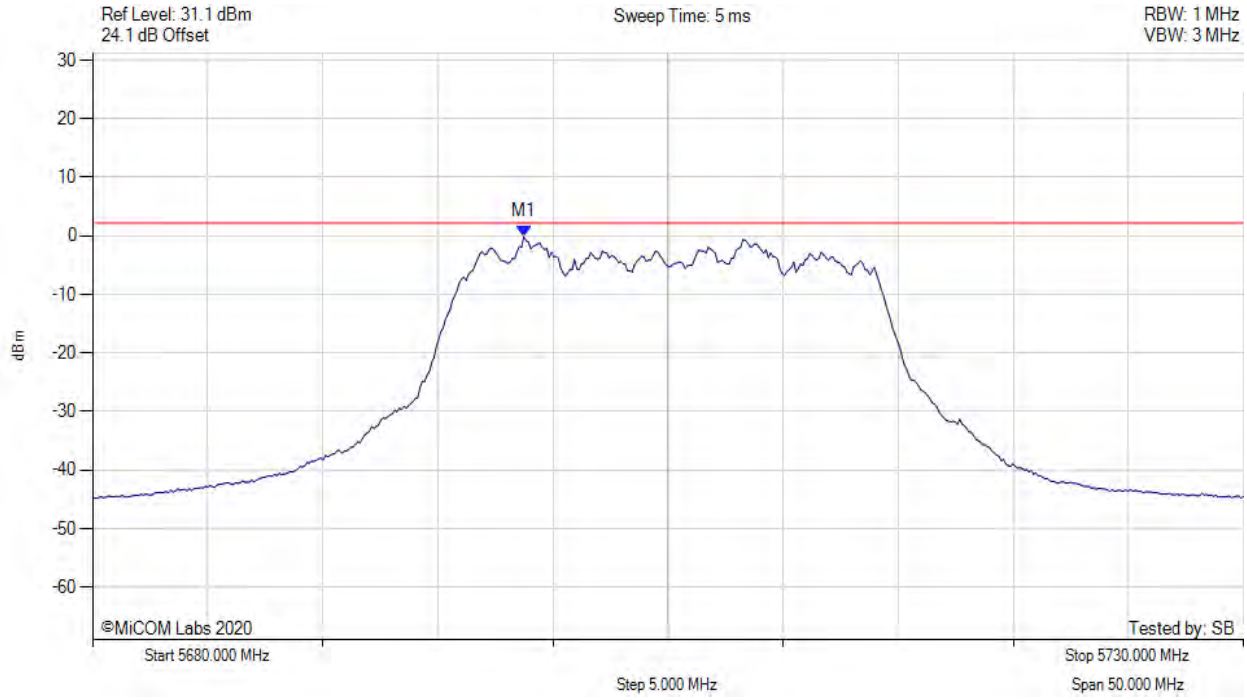


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5706.152 MHz : 0.522 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

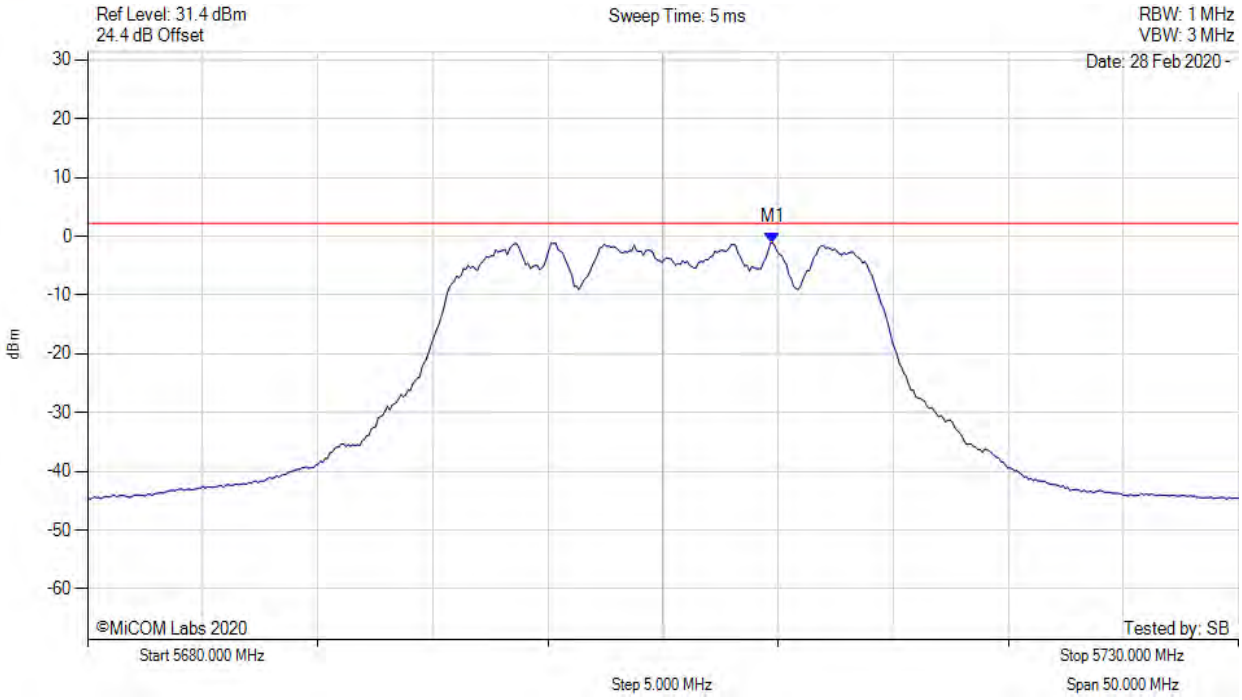


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5698.737 MHz : -0.137 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

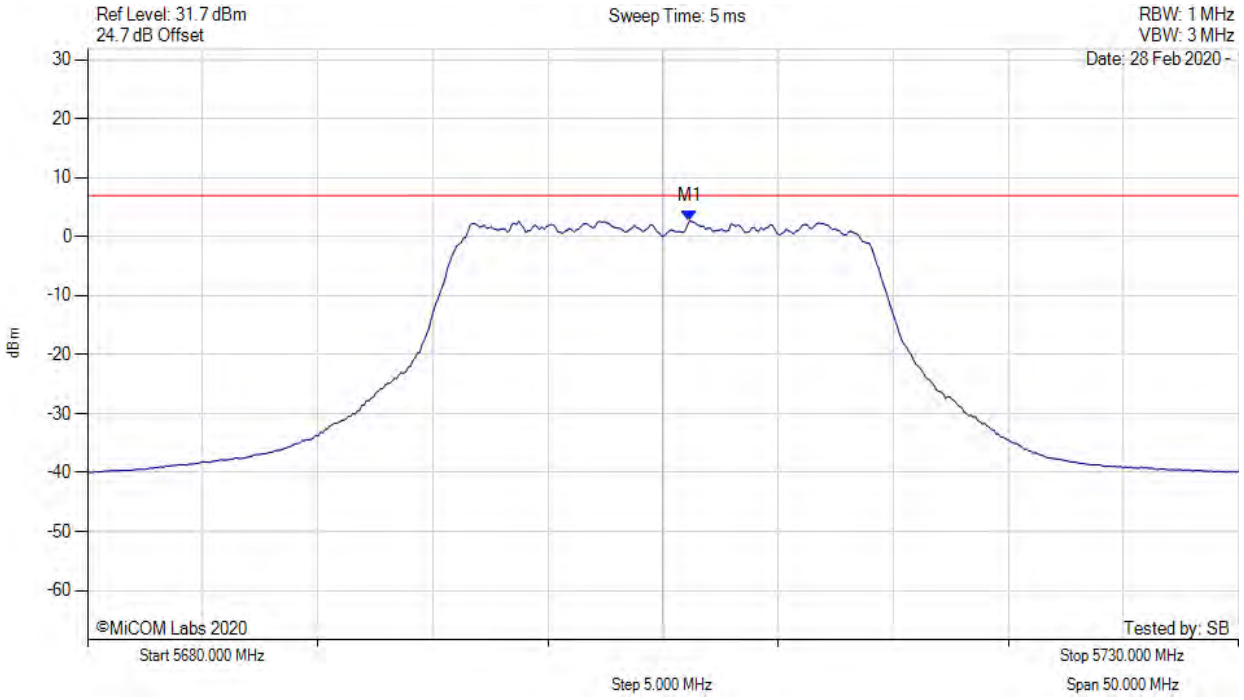


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5709.760 MHz : -1.088 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

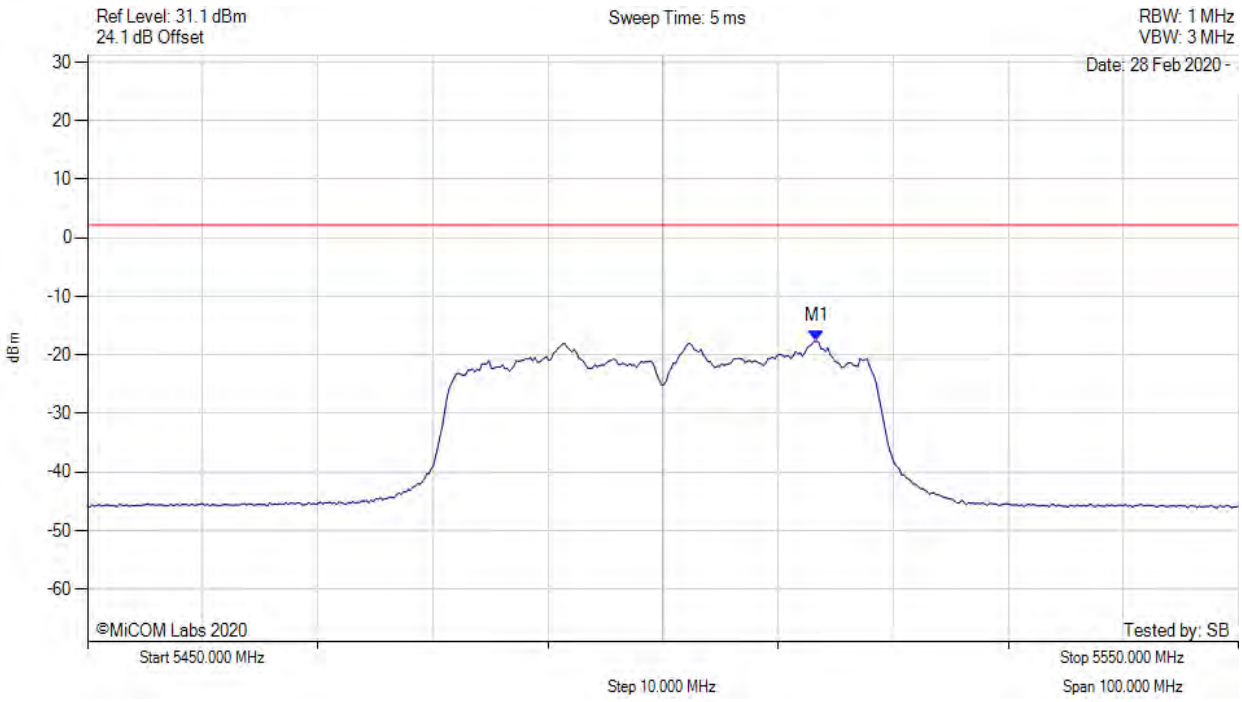


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5706.200 MHz : 2.670 dBm M1 + DCCF : 5706.200 MHz : 3.325 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 7.0 dBm Margin: -3.6 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

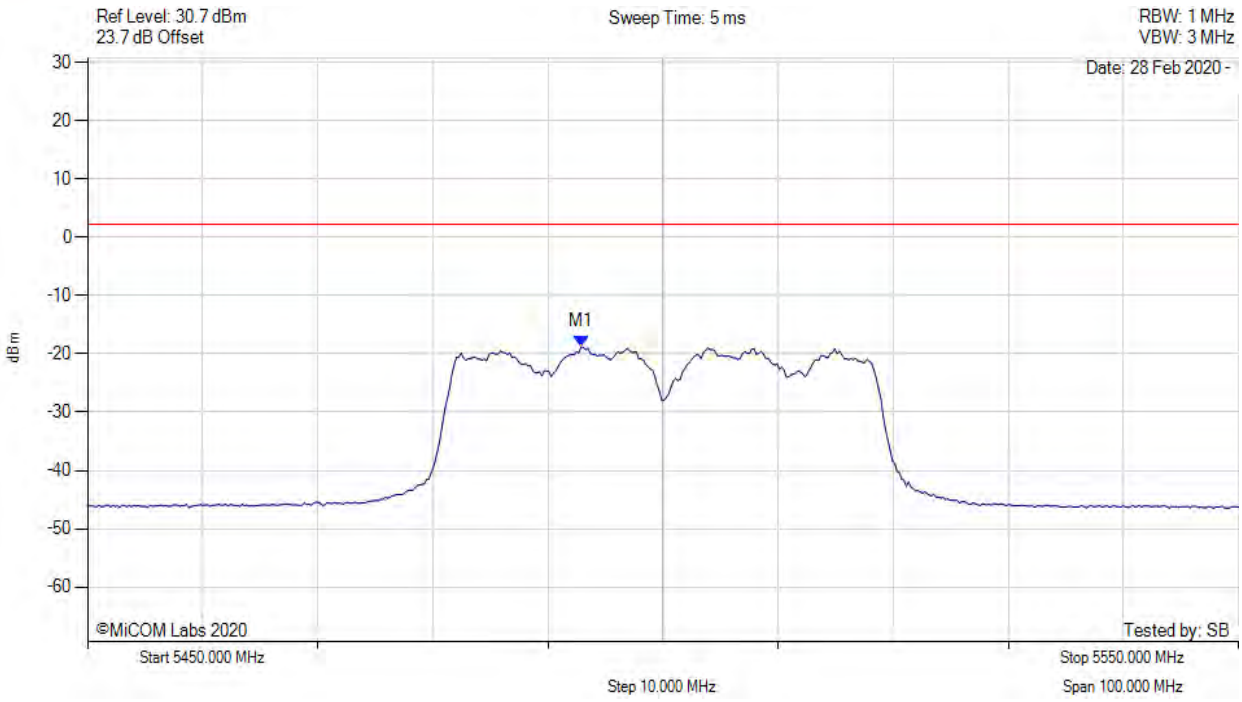


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5513.327 MHz : -17.636 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

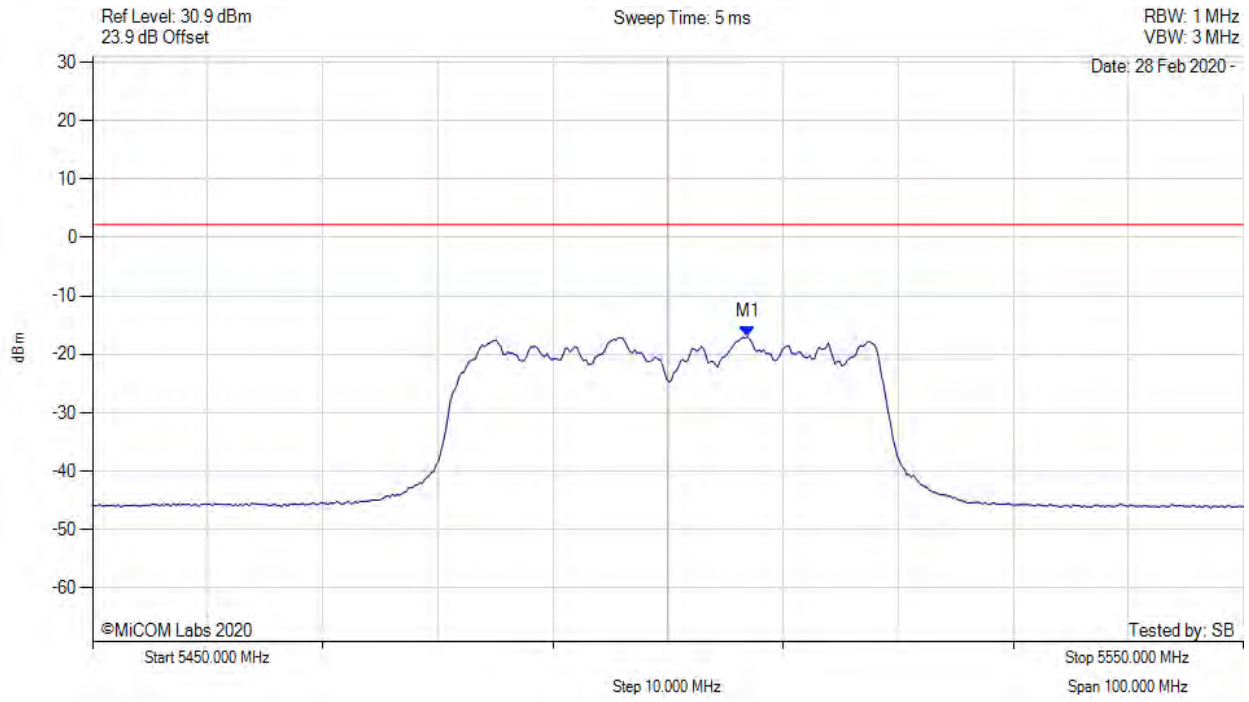


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5492.886 MHz : -18.785 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

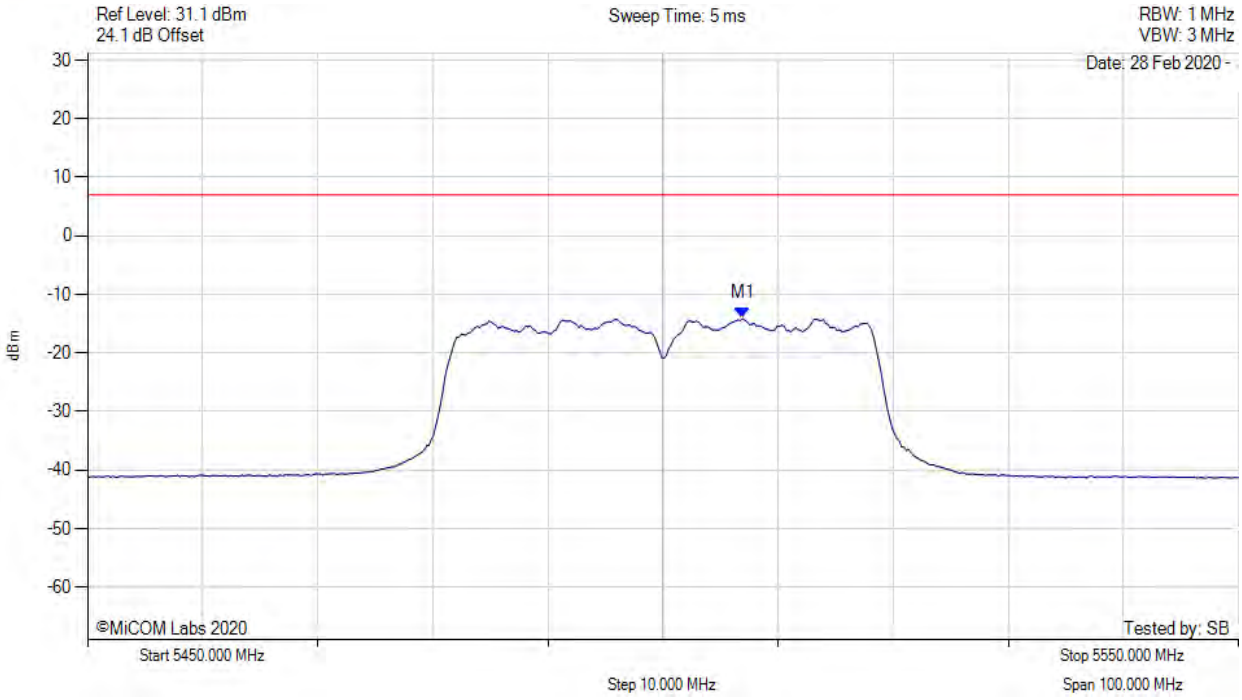


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5506.914 MHz : -16.962 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

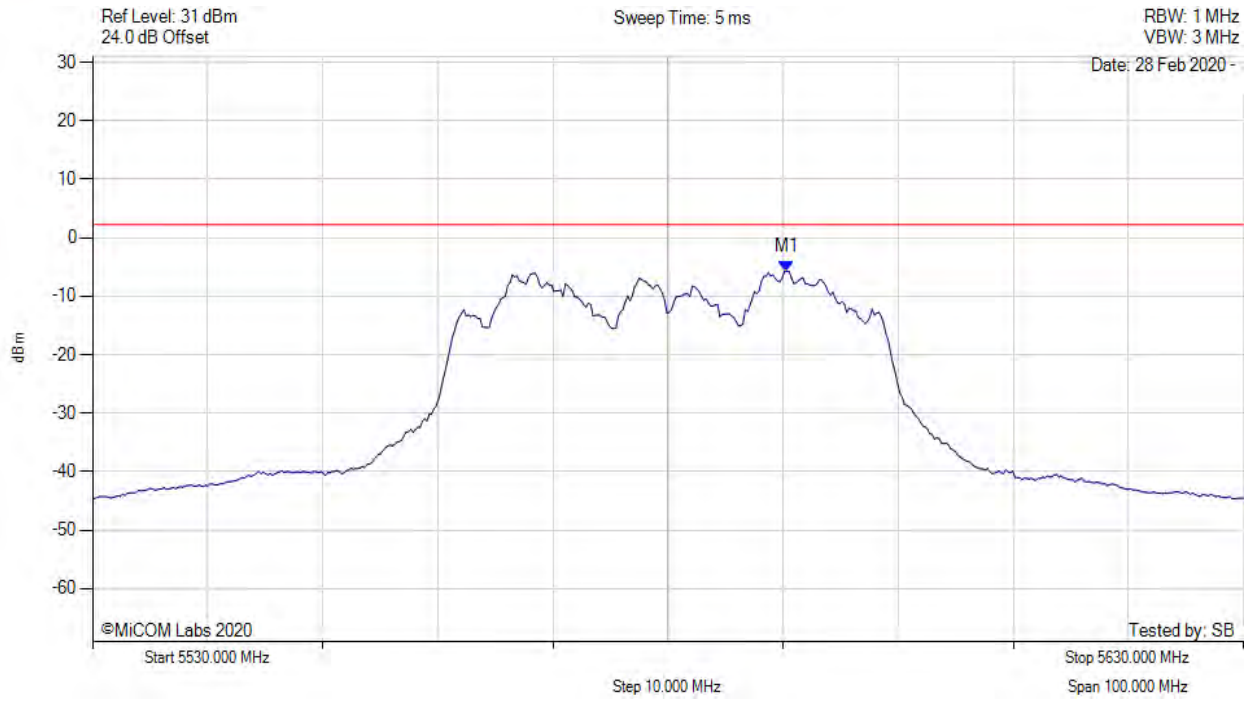


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5506.900 MHz : -14.121 dBm M1 + DCCF : 5506.900 MHz : -13.042 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 7.0 dBm Margin: -20.0 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

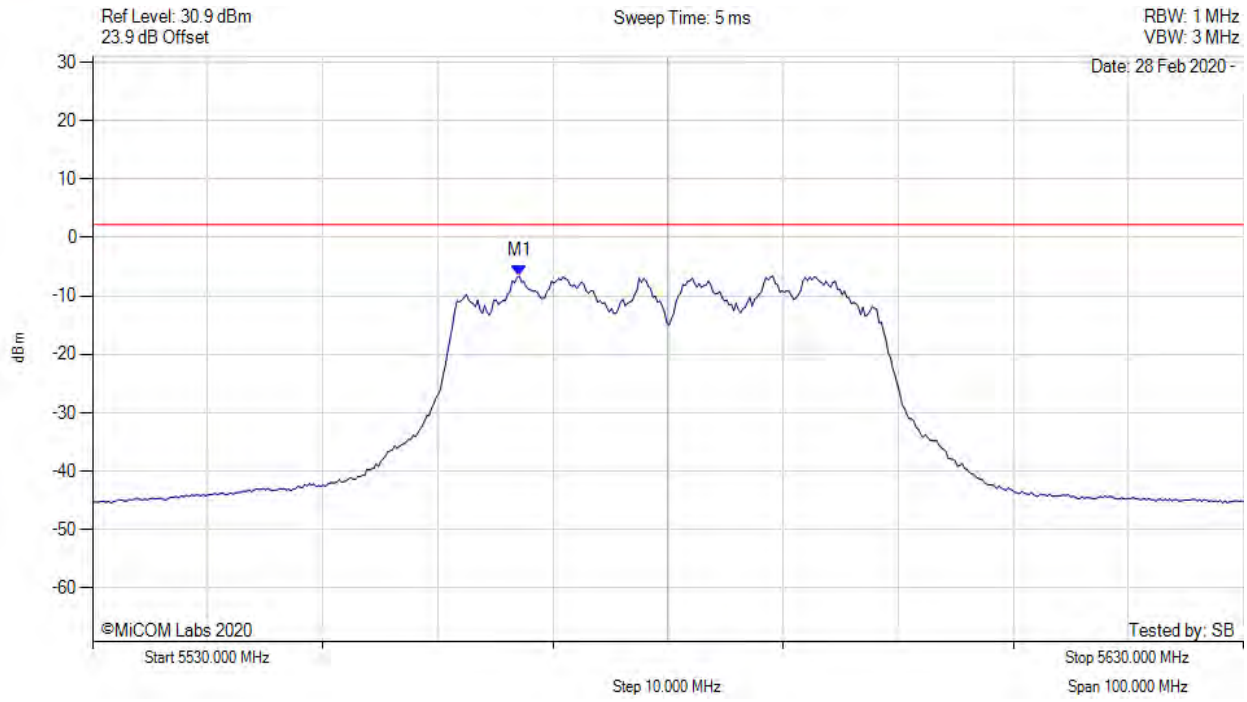


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5590.321 MHz : -5.714 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

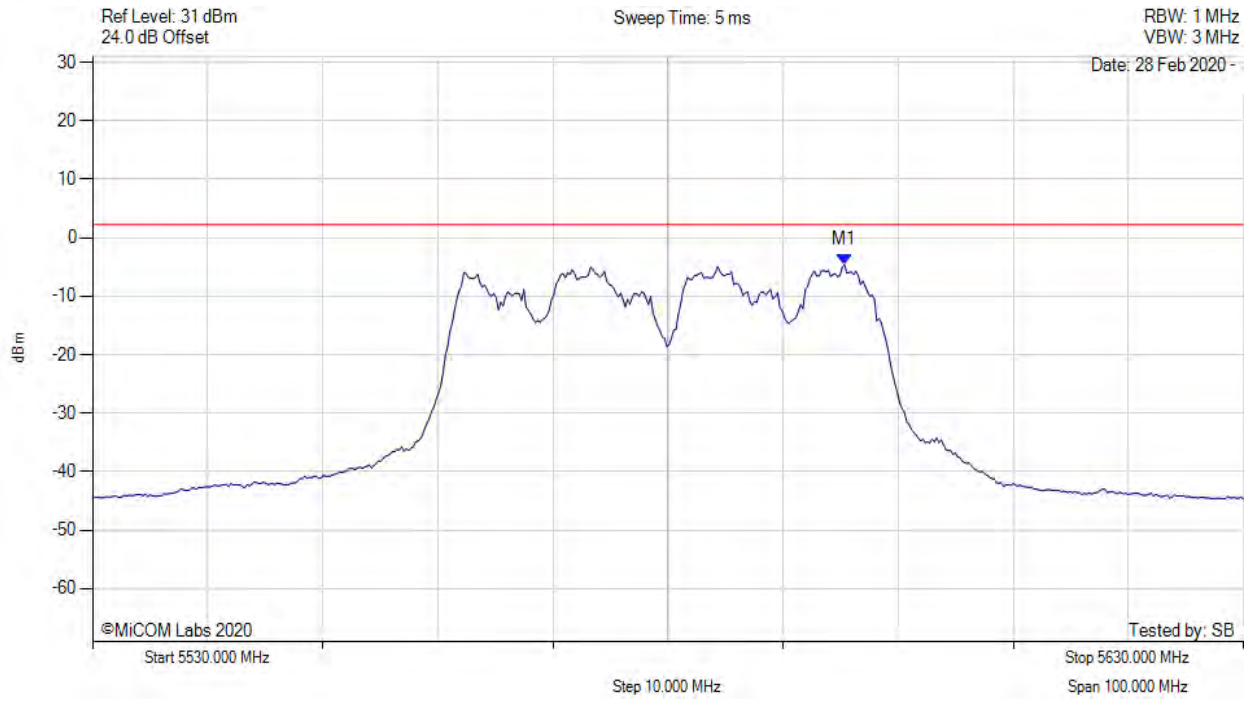


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5567.074 MHz : -6.584 dBm	Channel Frequency: 5580.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

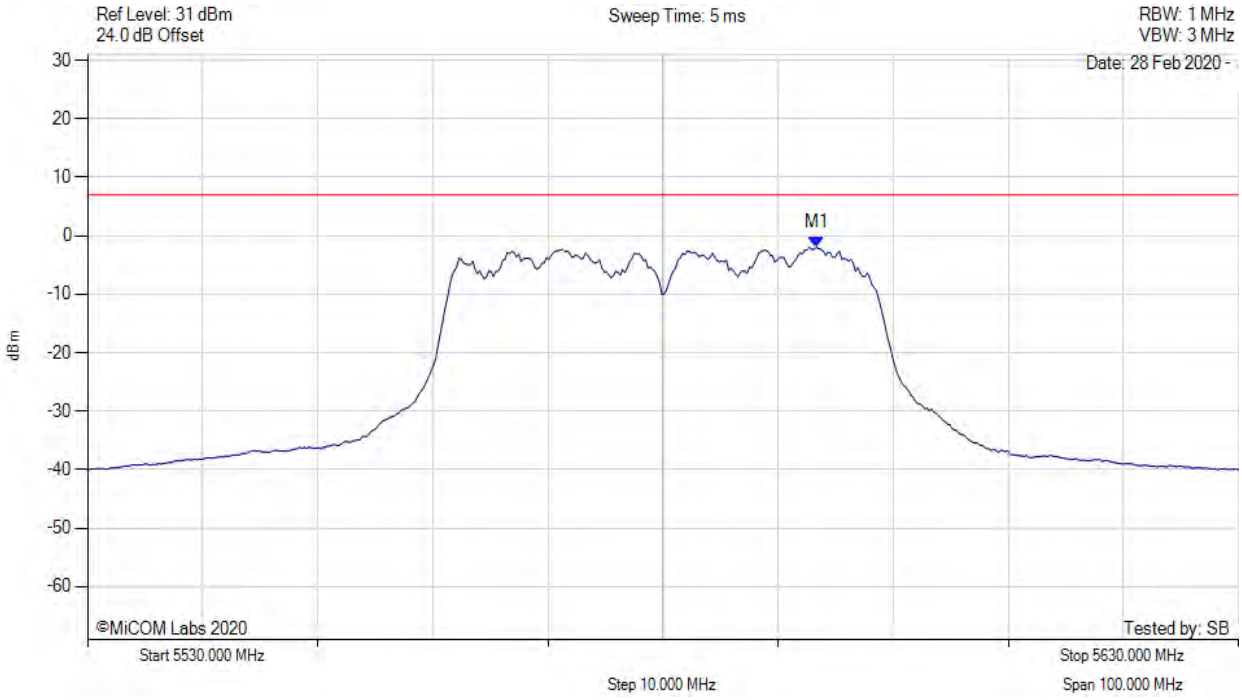


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5595.331 MHz : -4.574 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

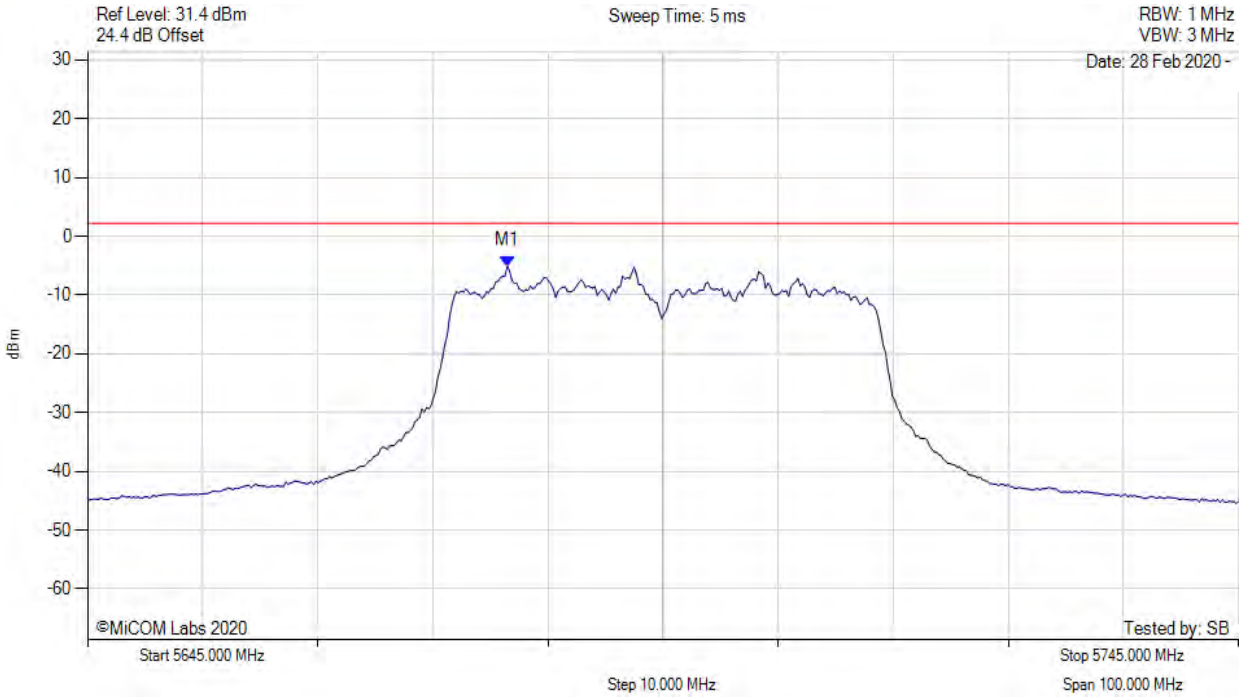


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5593.300 MHz : -1.979 dBm M1 + DCCF : 5593.300 MHz : -0.900 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 7.0 dBm Margin: -7.9 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

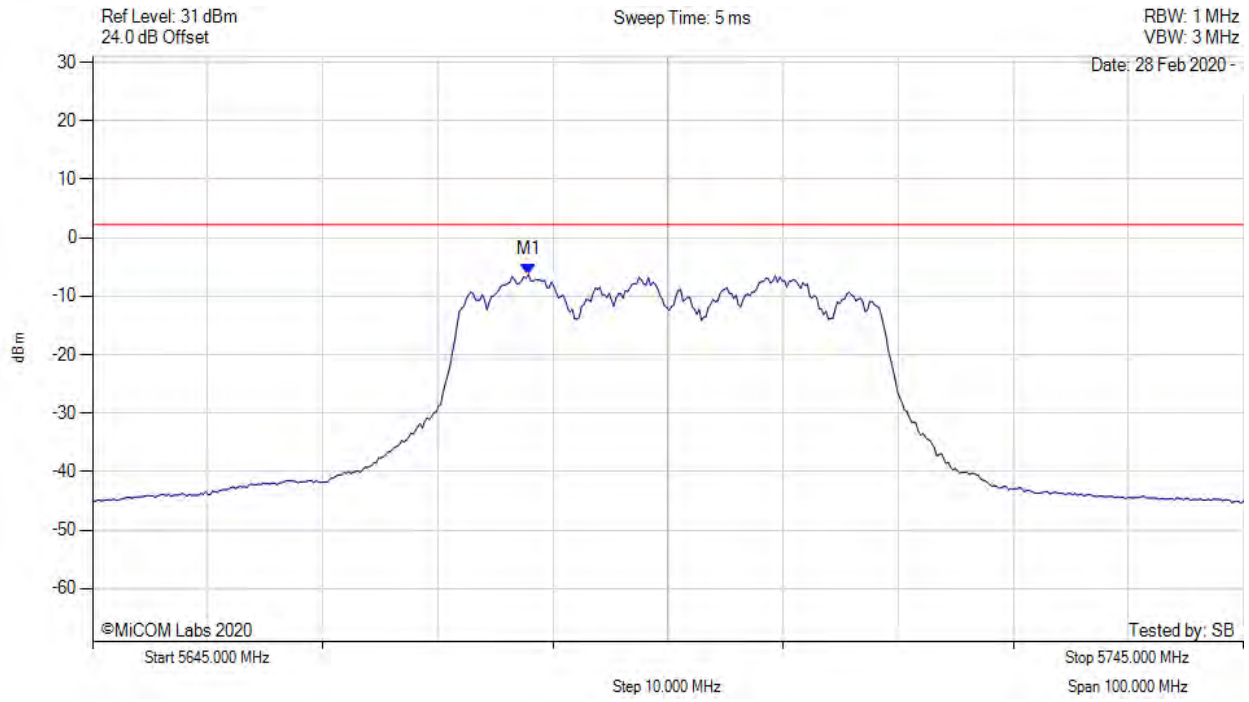


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5681.473 MHz : -5.085 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

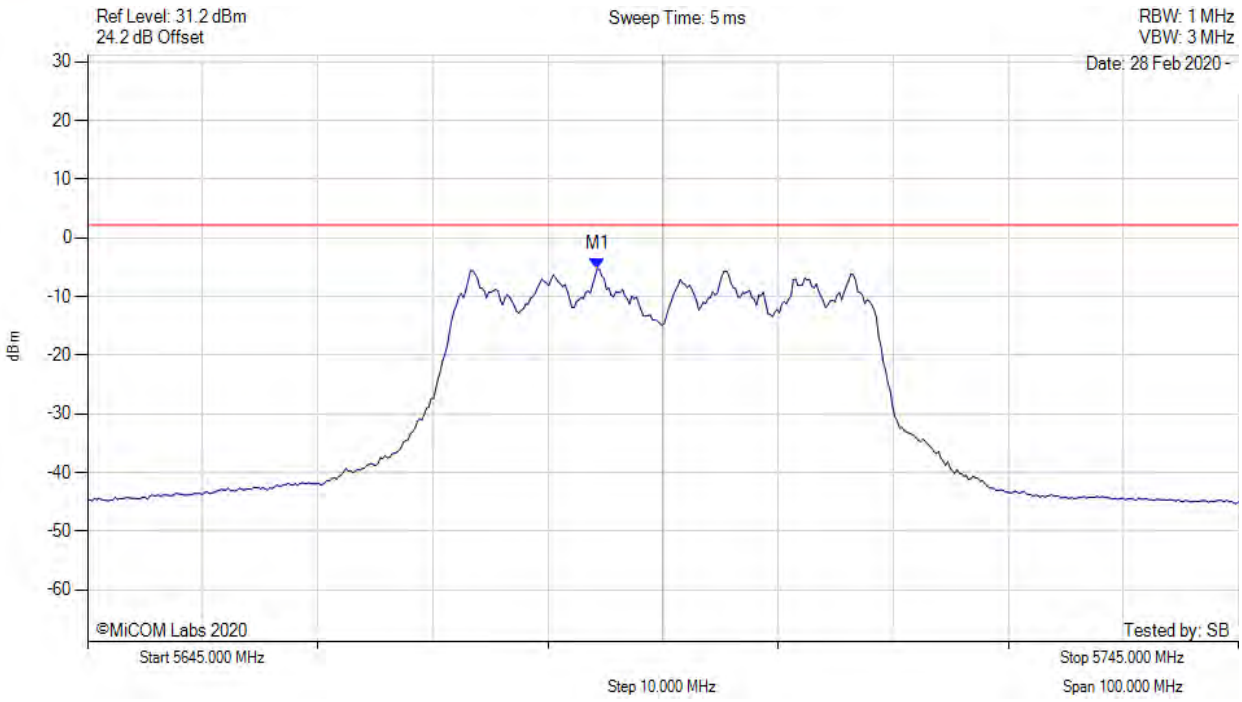


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5682.876 MHz : -6.308 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

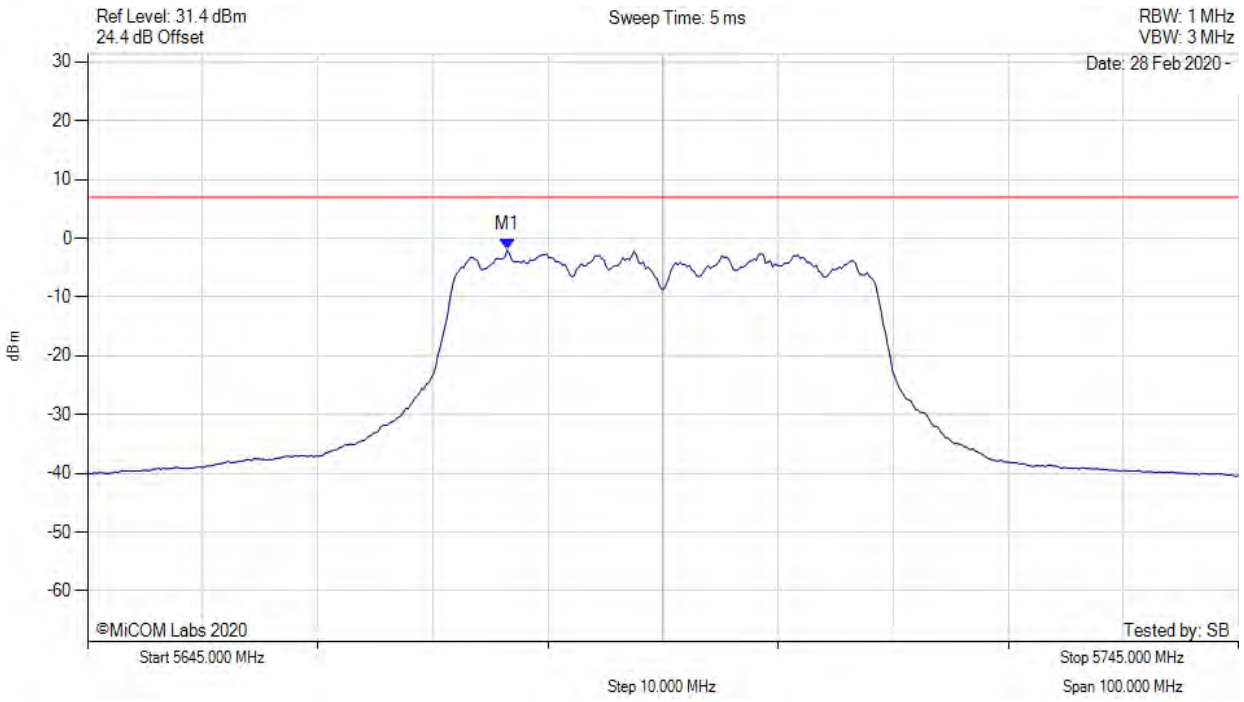


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5689.289 MHz : -5.232 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

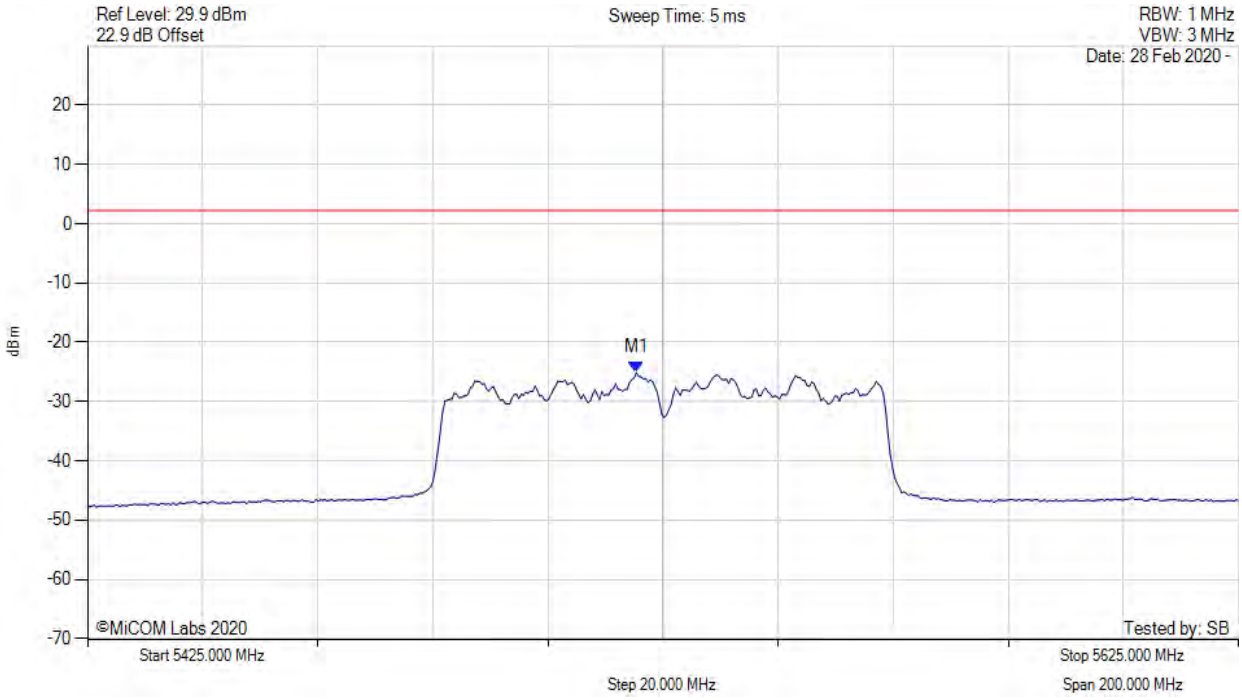


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5681.500 MHz : -1.963 dBm M1 + DCCF : 5681.500 MHz : -0.884 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 7.0 dBm Margin: -7.9 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

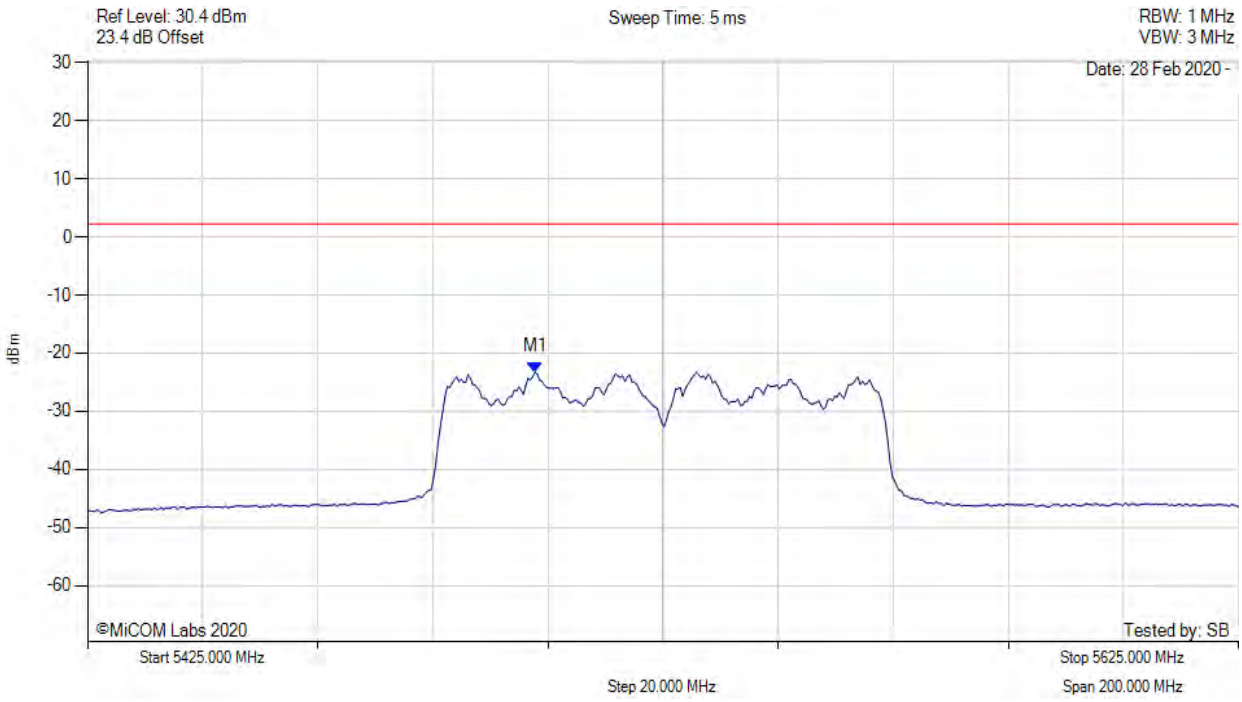


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5520.391 MHz : -25.137 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

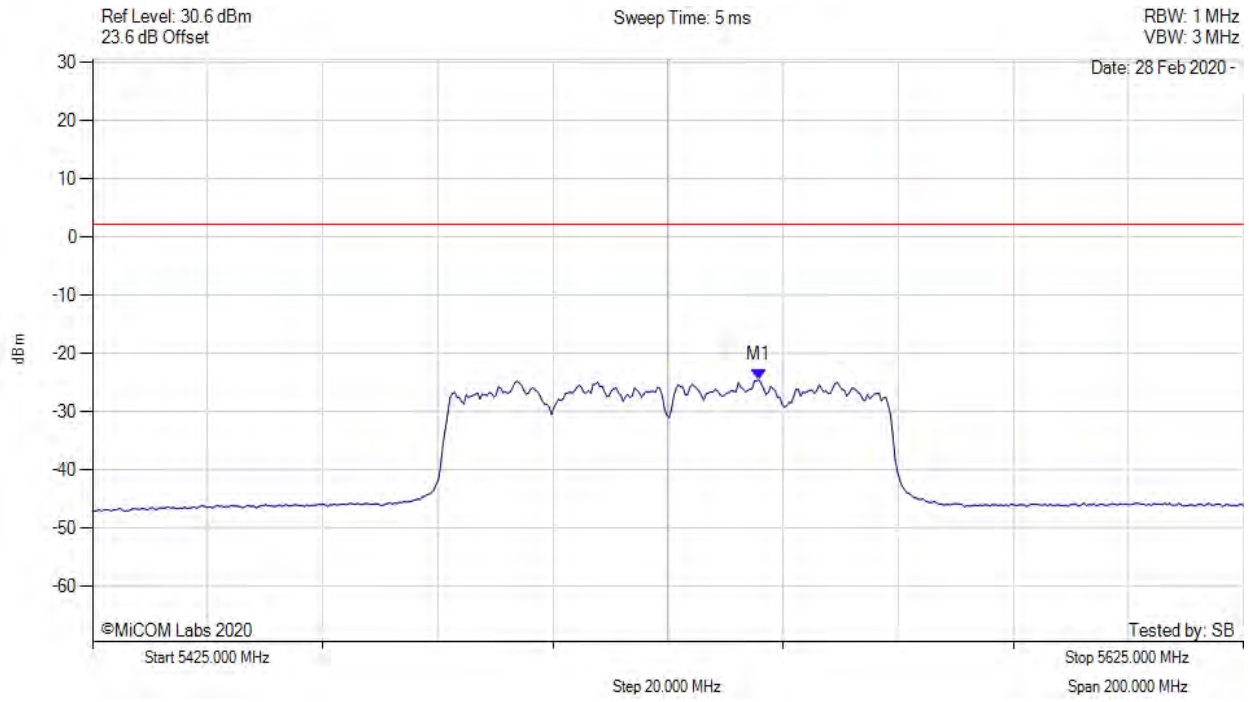


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5502.756 MHz : -23.272 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

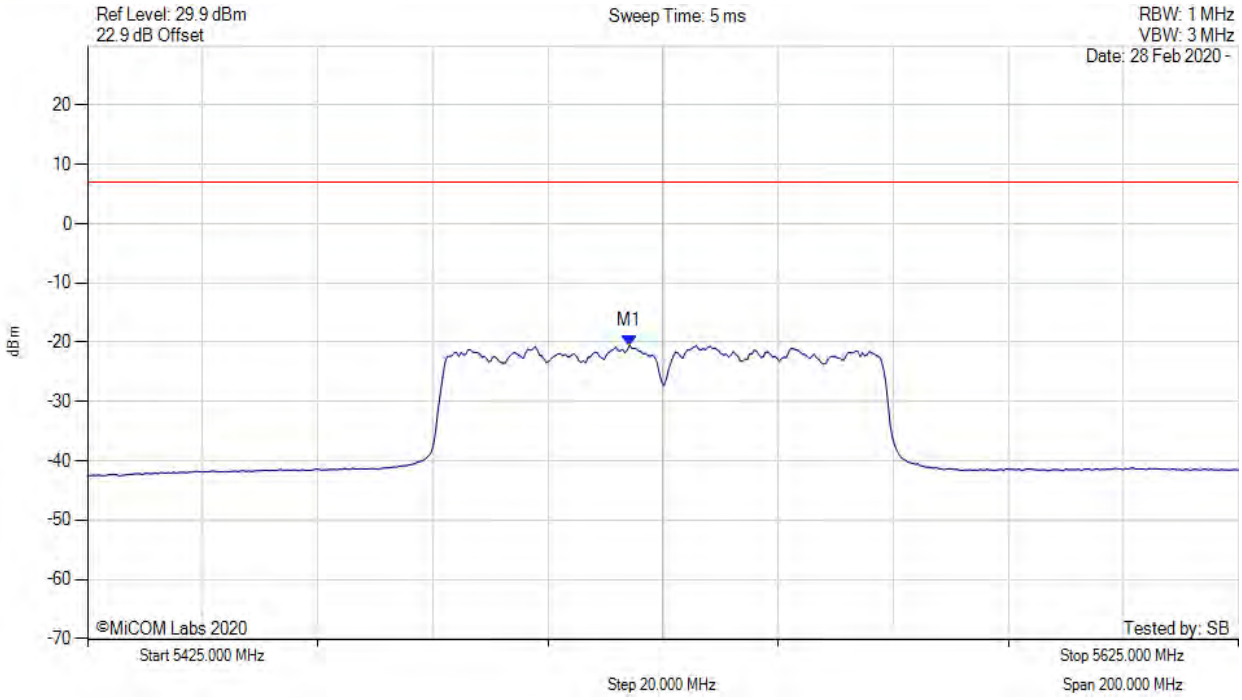


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5540.832 MHz : -24.522 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

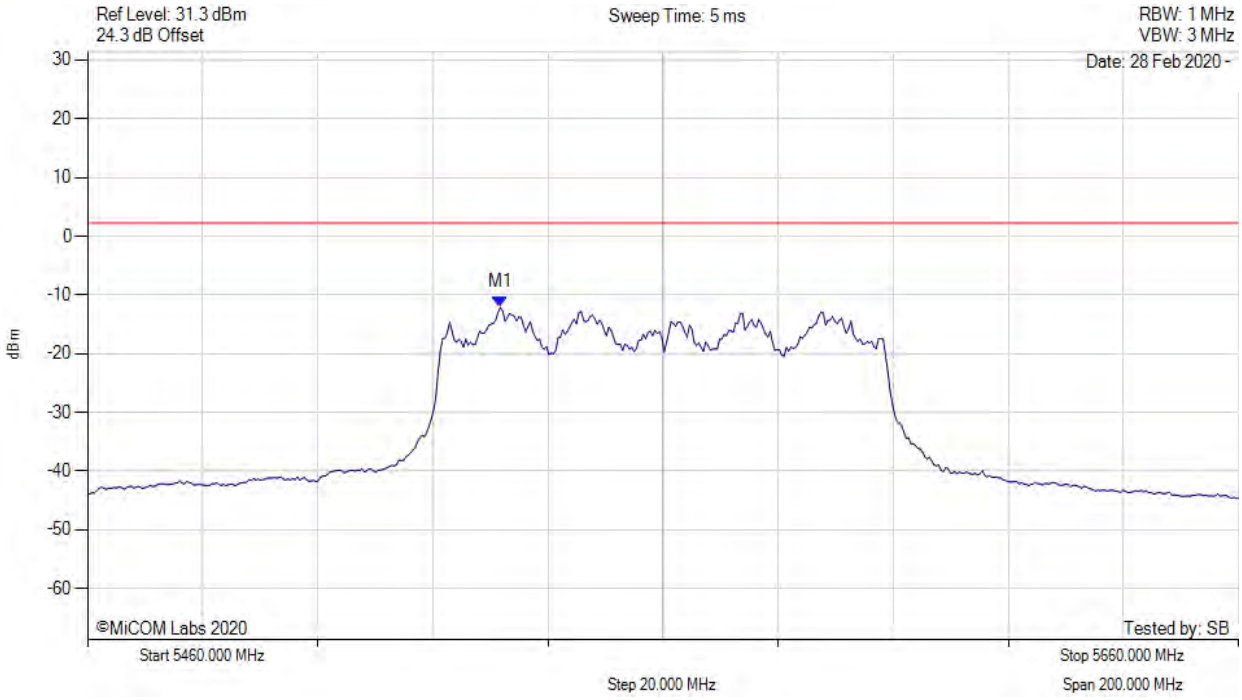


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5519.200 MHz : -20.521 dBm M1 + DCCF : 5519.200 MHz : -18.716 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 7.0 dBm Margin: -25.7 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

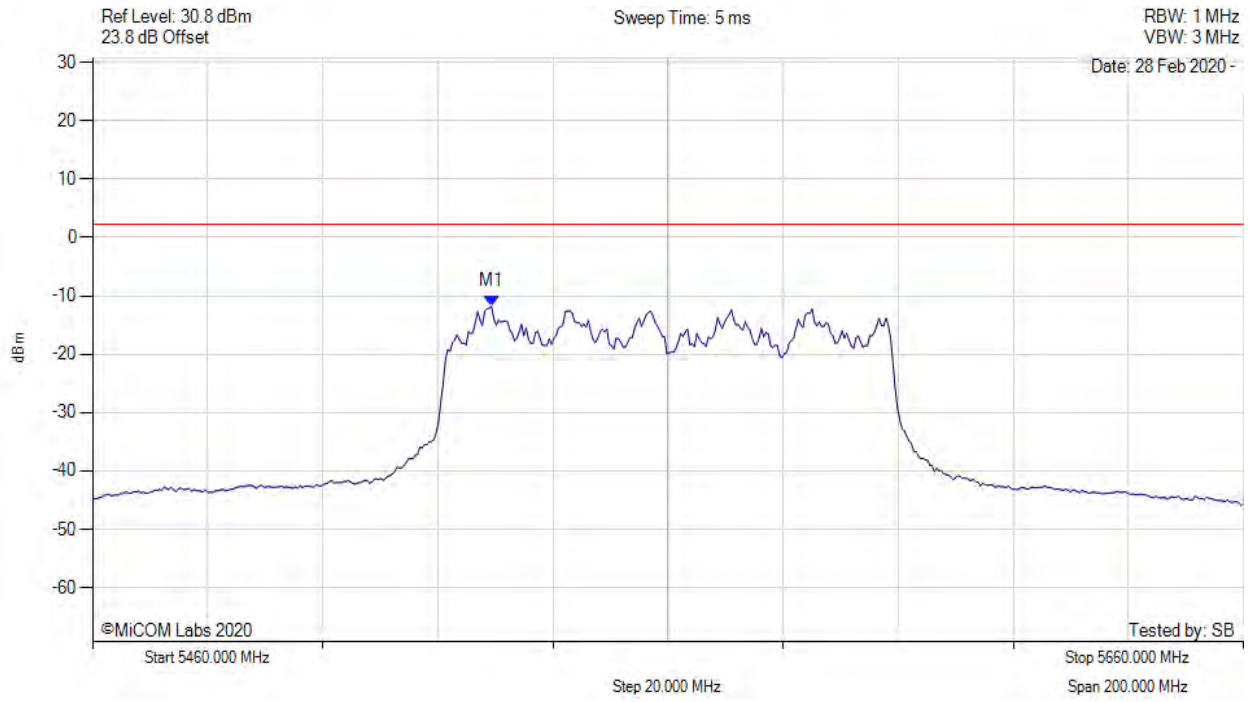


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5531.743 MHz : -12.170 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

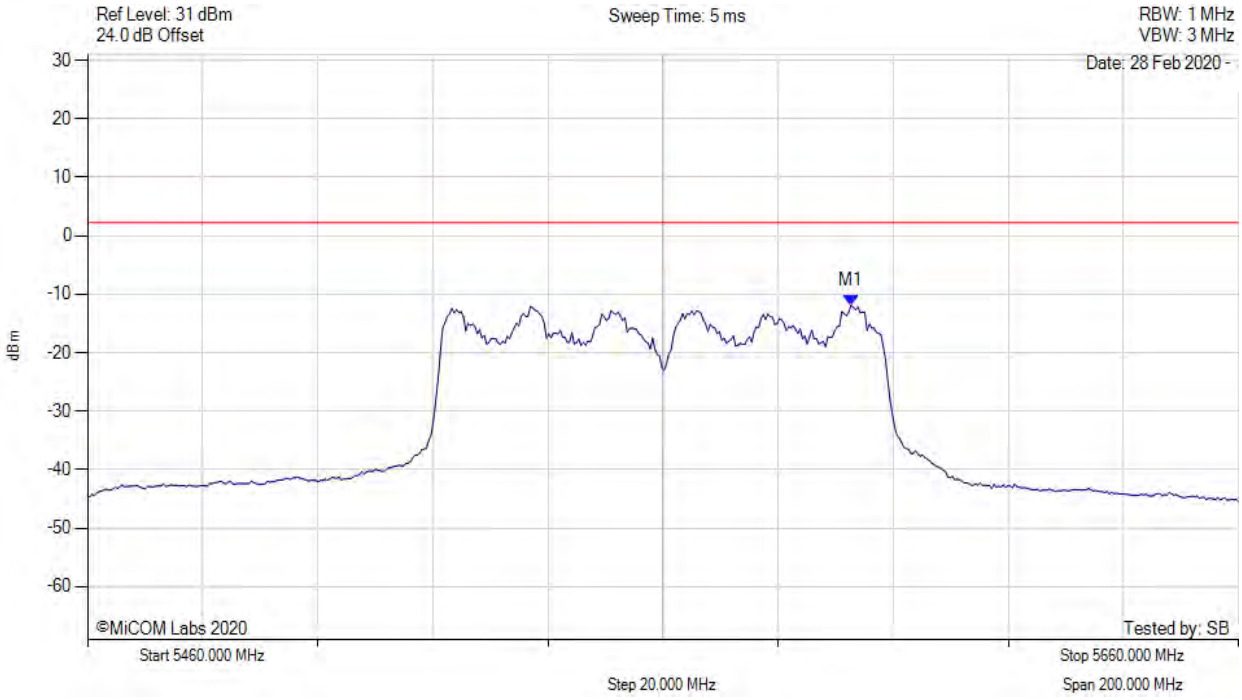


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5529.339 MHz : -11.821 dBm	Channel Frequency: 5560.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

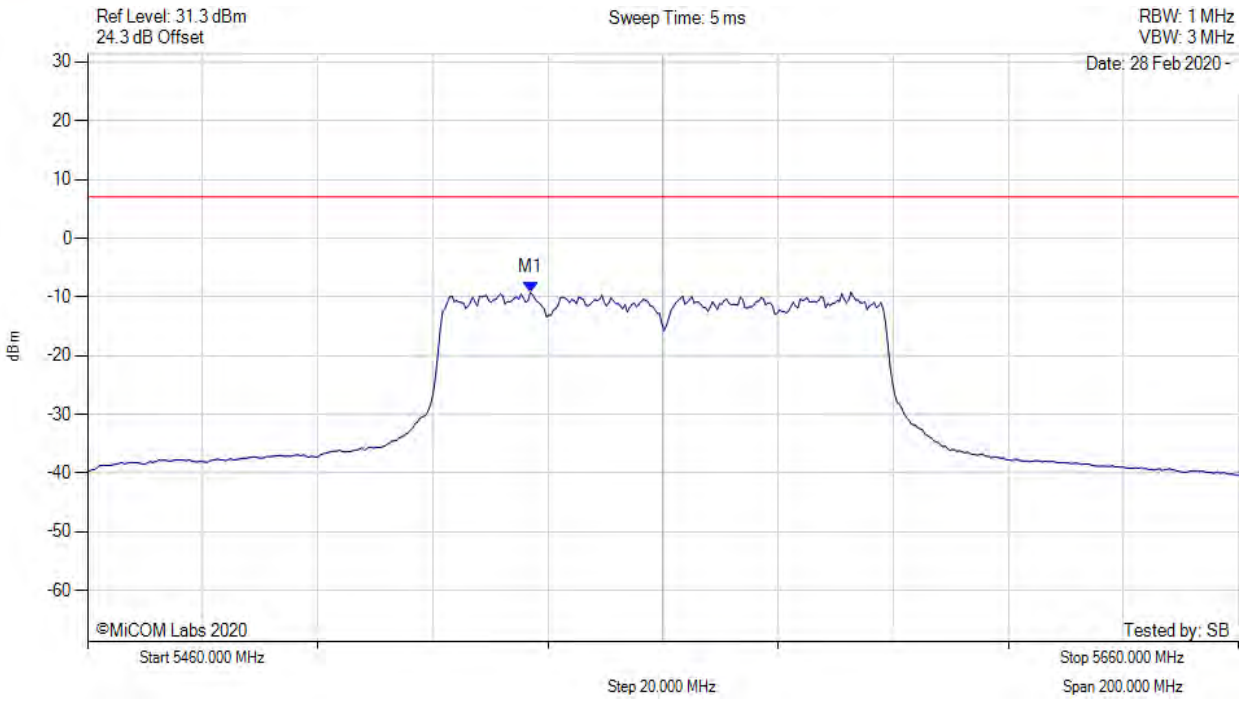


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5592.665 MHz : -11.883 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

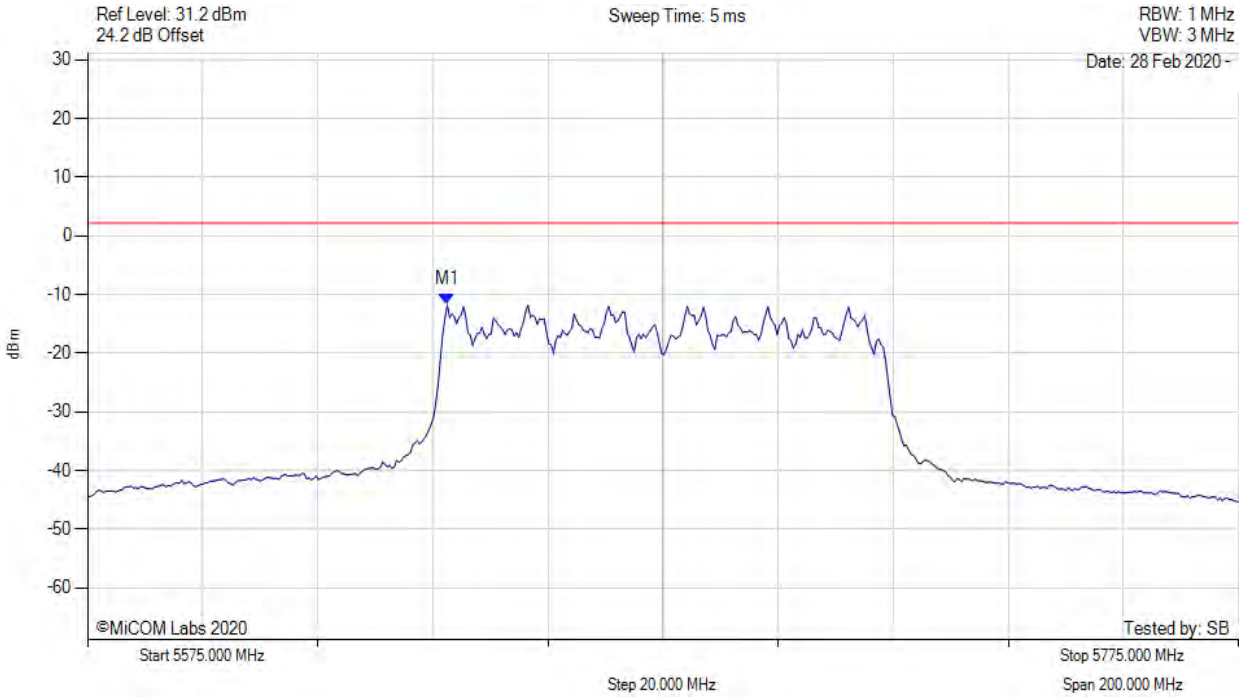


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5537.000 MHz : -9.212 dBm M1 + DCCF : 5537.000 MHz : -7.407 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 7.0 dBm Margin: -14.4 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

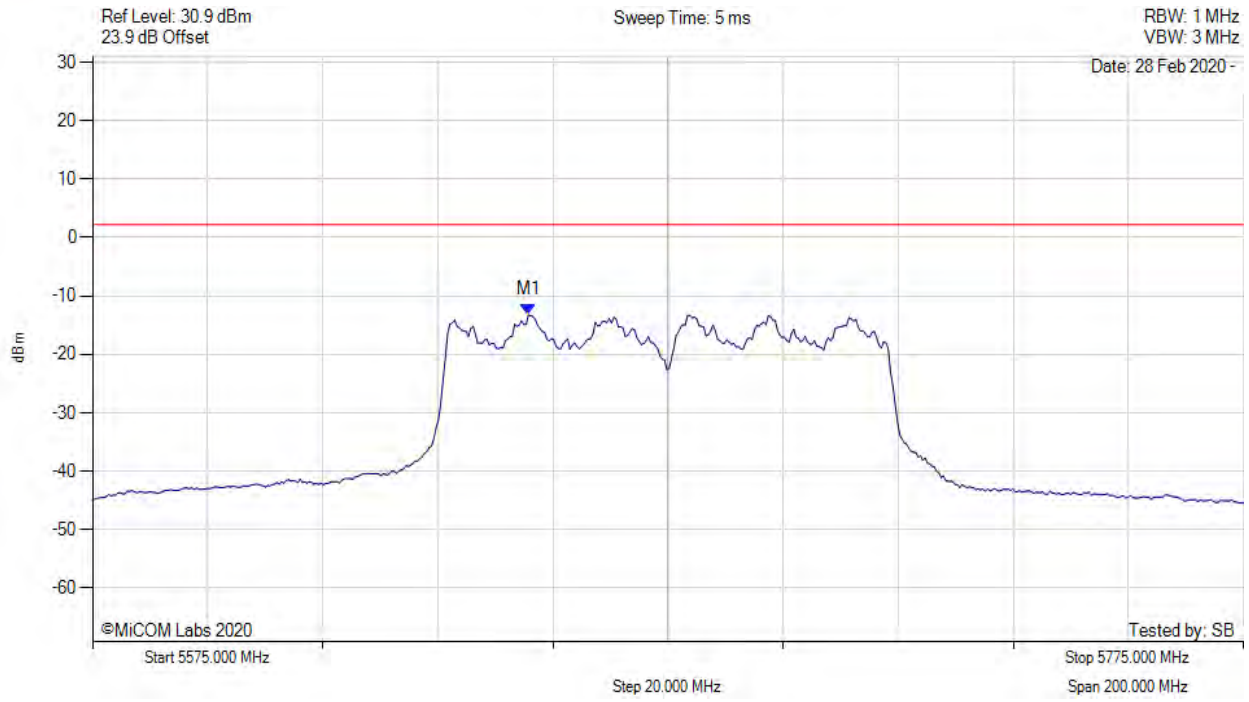


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5637.525 MHz : -11.715 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

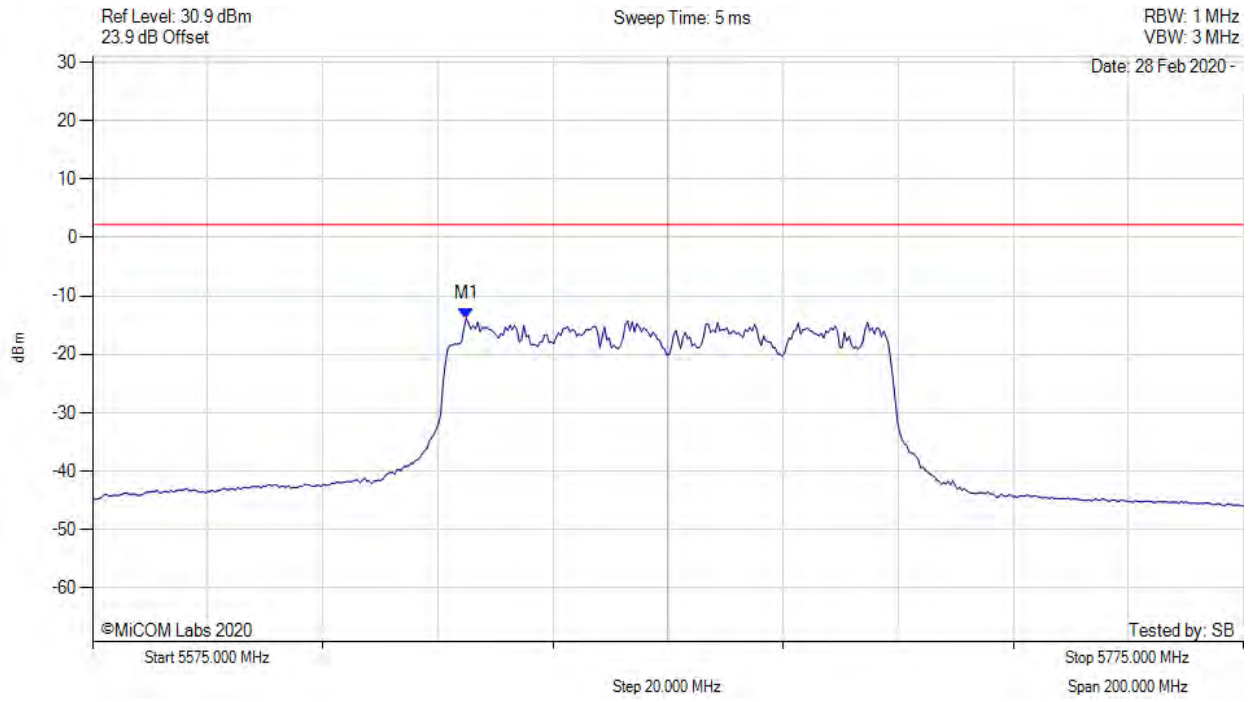


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5650.752 MHz : -13.235 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

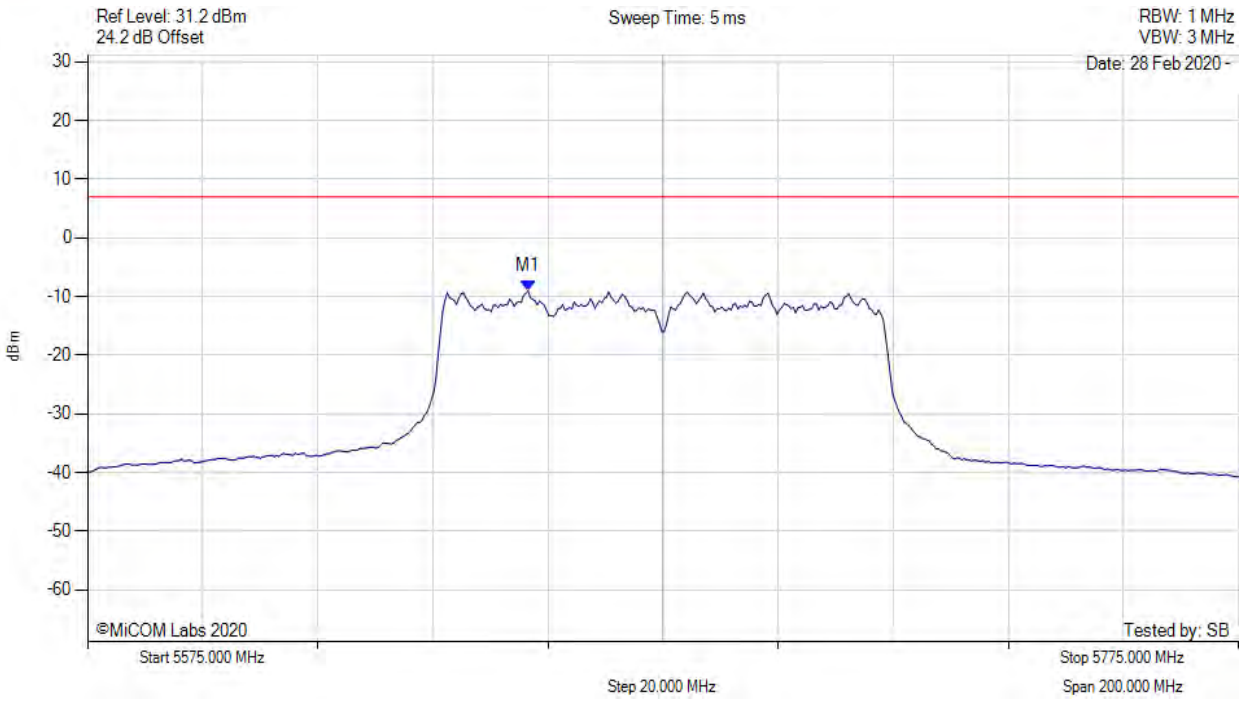


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5639.930 MHz : -13.864 dBm	Limit: ≤ 2.230 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc



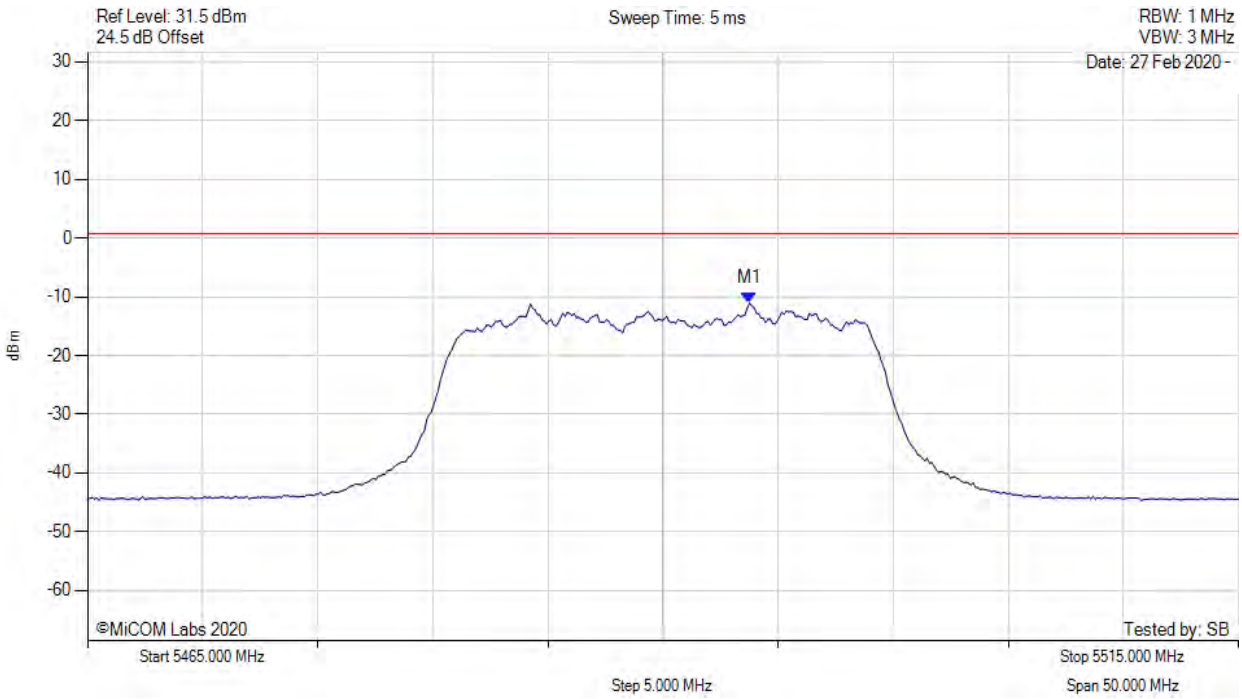
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5651.600 MHz : -9.020 dBm M1 + DCCF : 5651.600 MHz : -7.215 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 7.0 dBm Margin: -14.2 dB

back to matrix

1.4.9.20. RW-9105-5158 Antenna

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

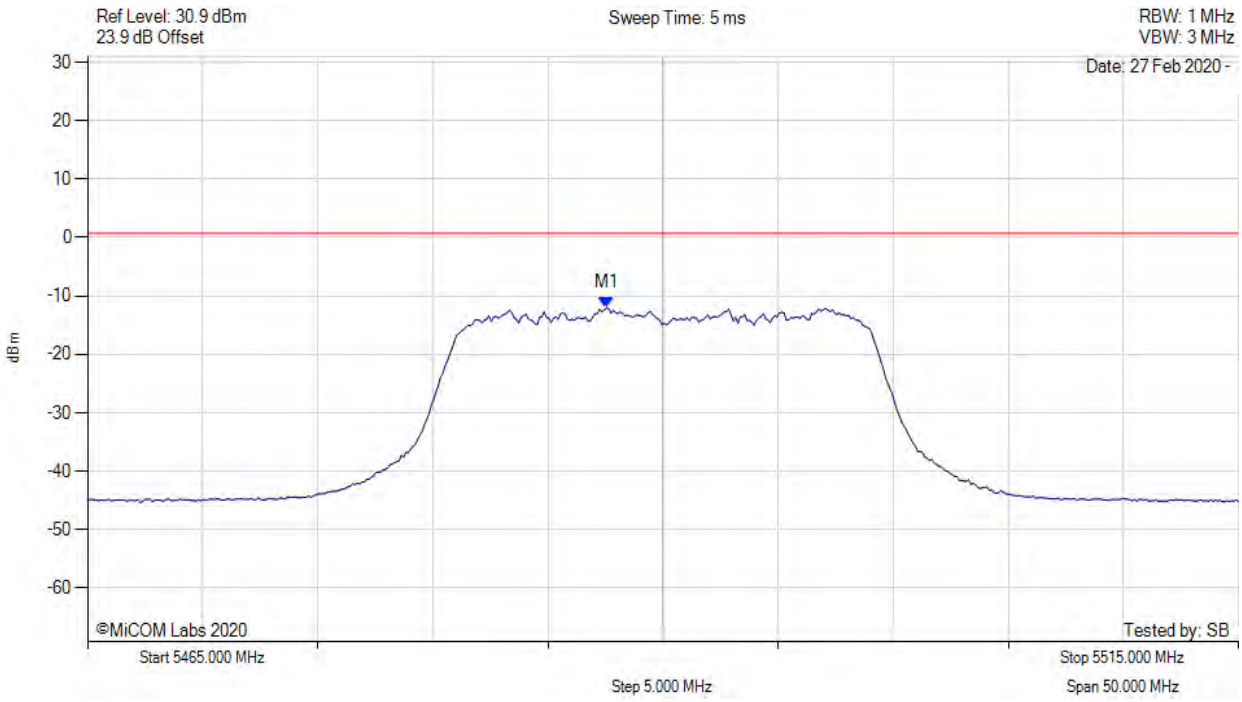


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.758 MHz : -11.033 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

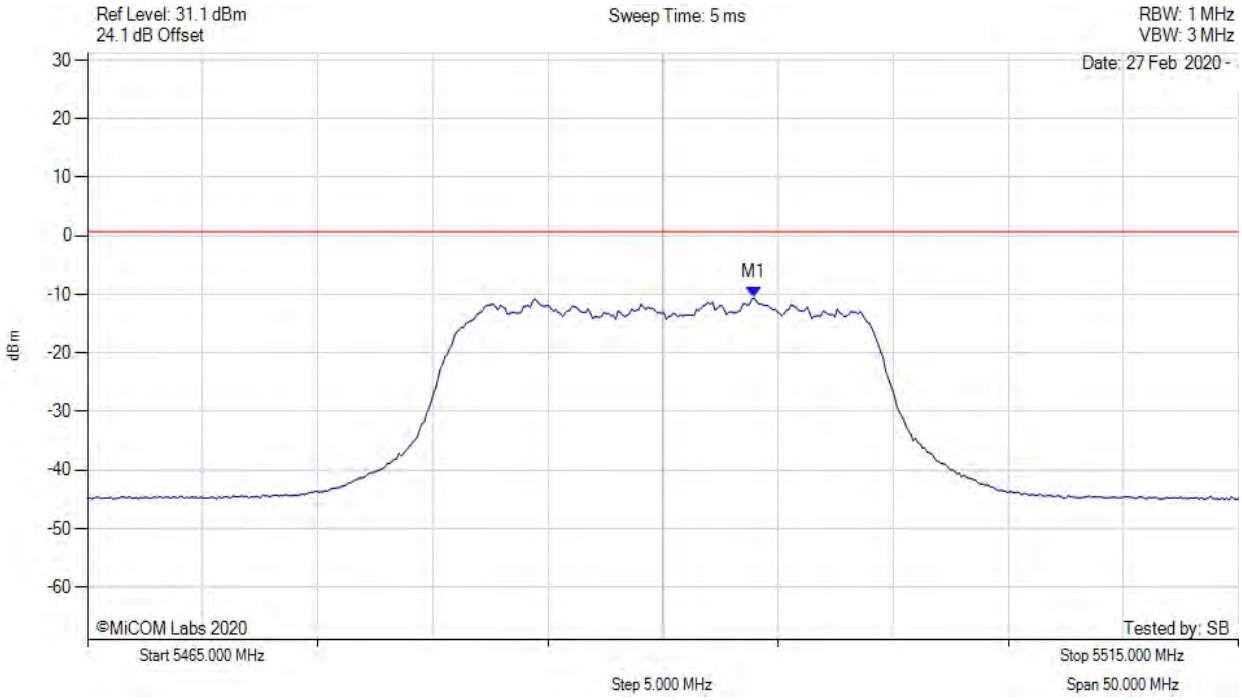


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5487.545 MHz : -12.032 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

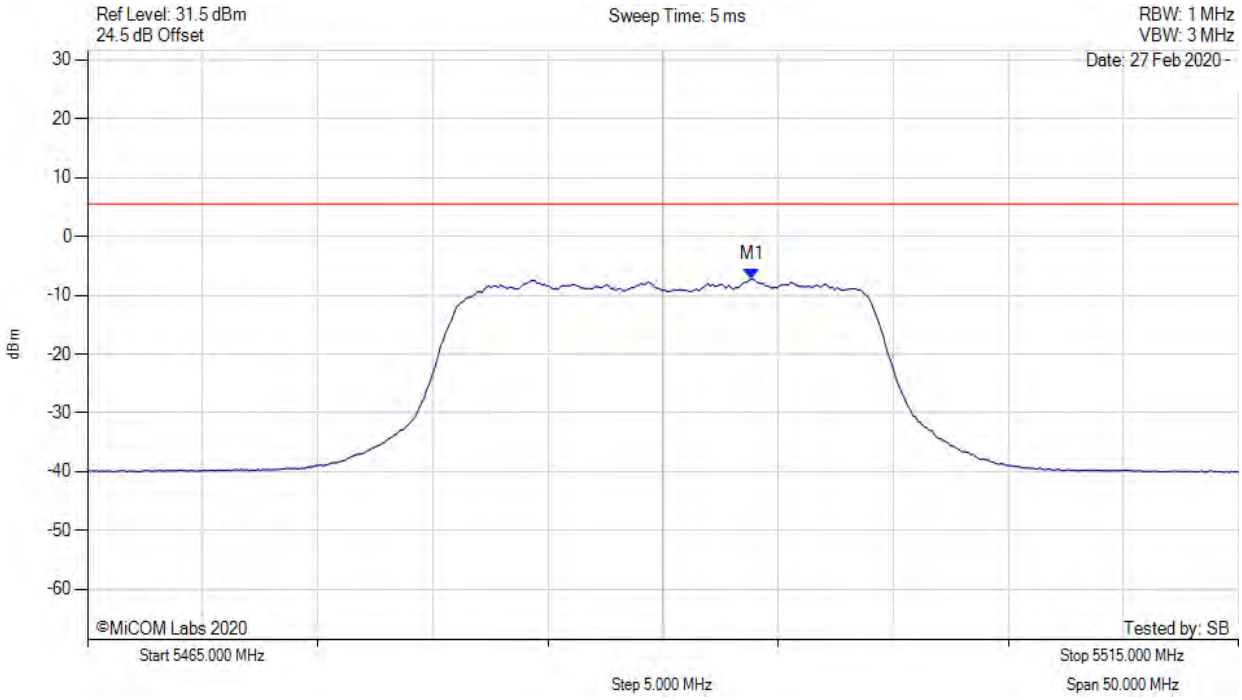


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.958 MHz : -10.580 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

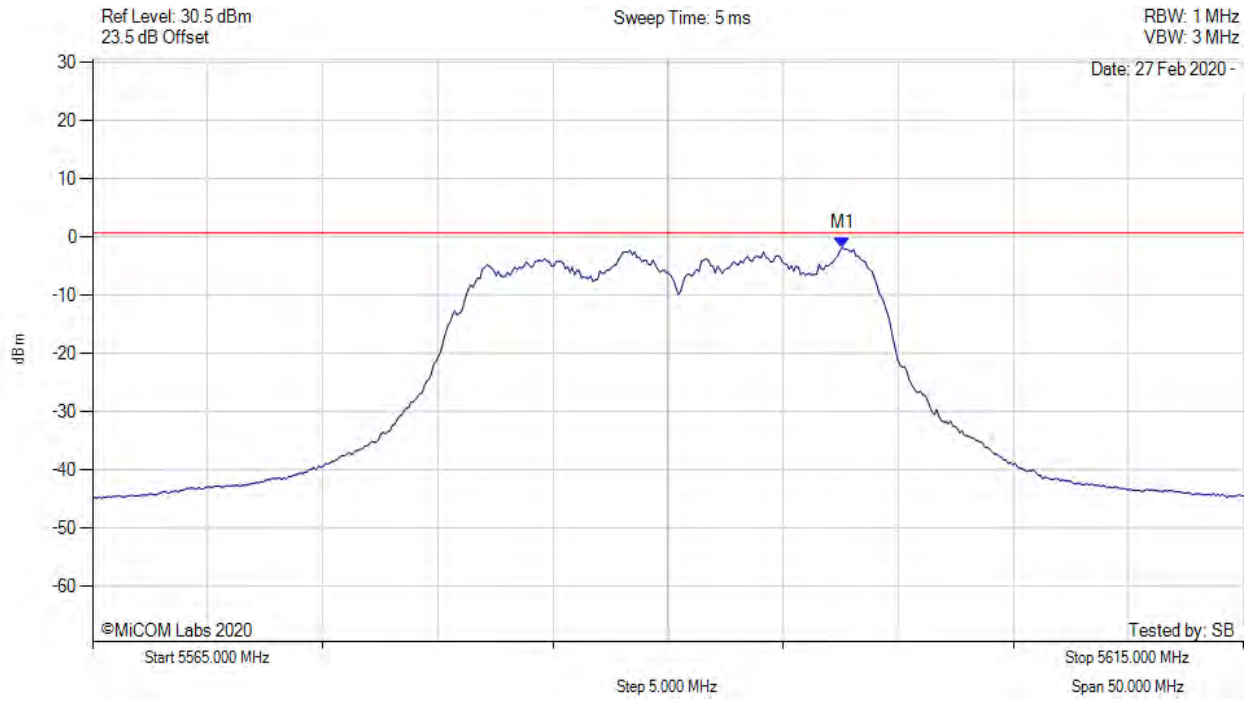


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.900 MHz : -7.242 dBm M1 + DCCF : 5493.900 MHz : -6.587 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 5.5 dBm Margin: -12.1 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

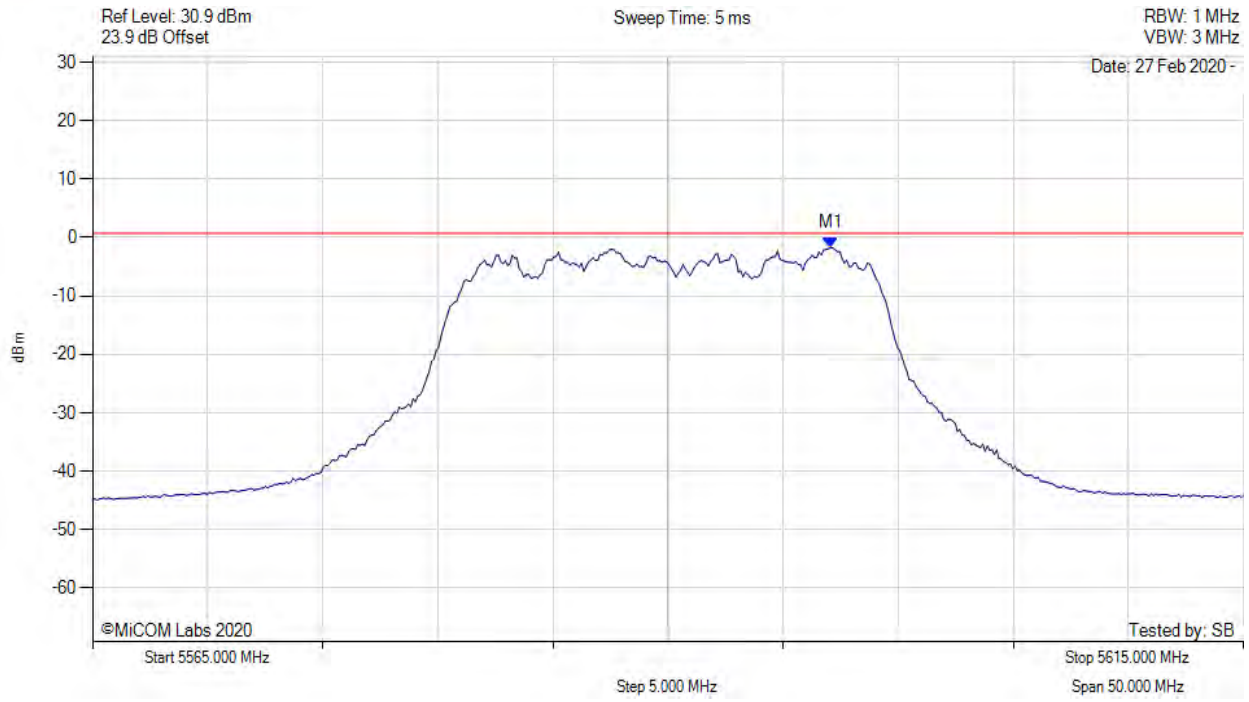


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5597.565 MHz : -1.826 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

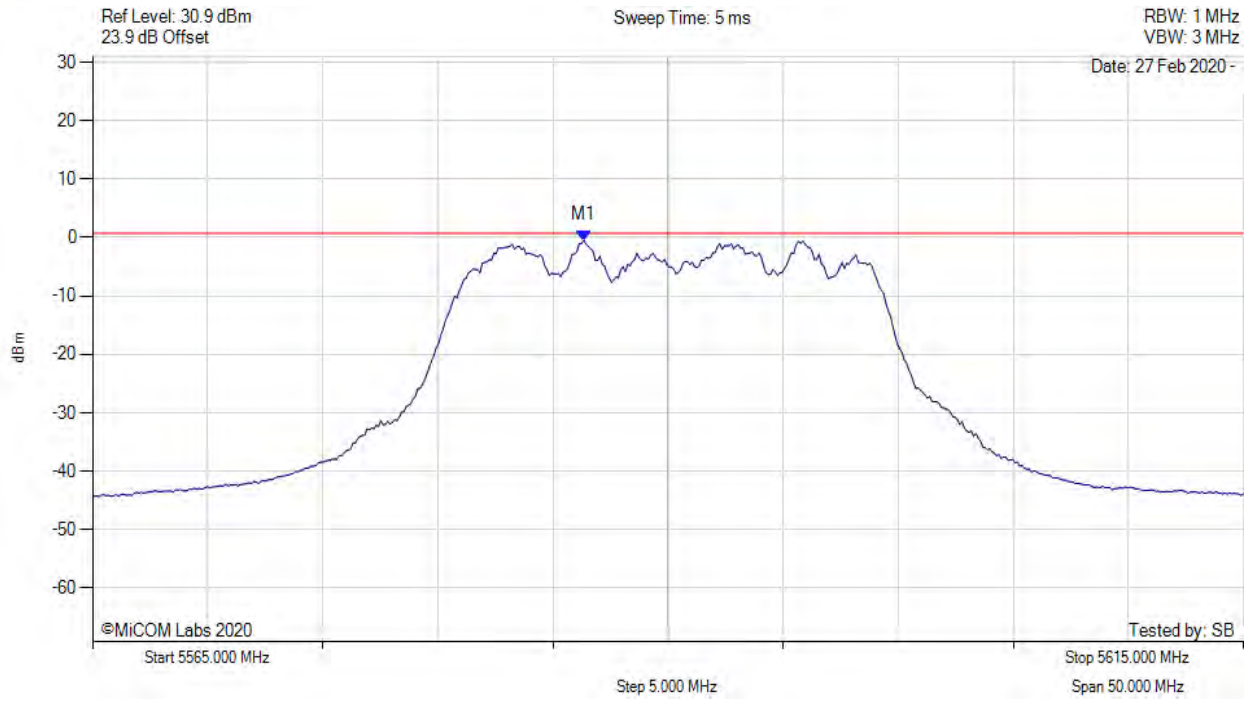


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5597.064 MHz : -1.695 dBm	Channel Frequency: 5590.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

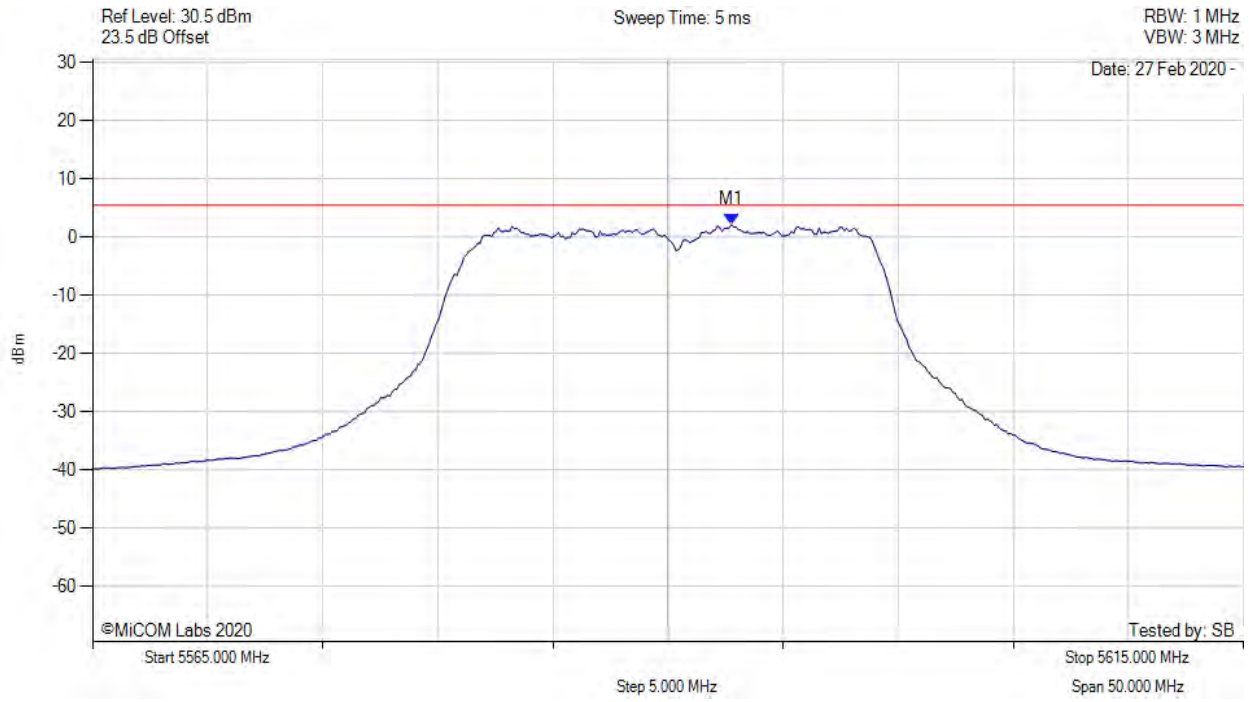


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5586.343 MHz : -0.491 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

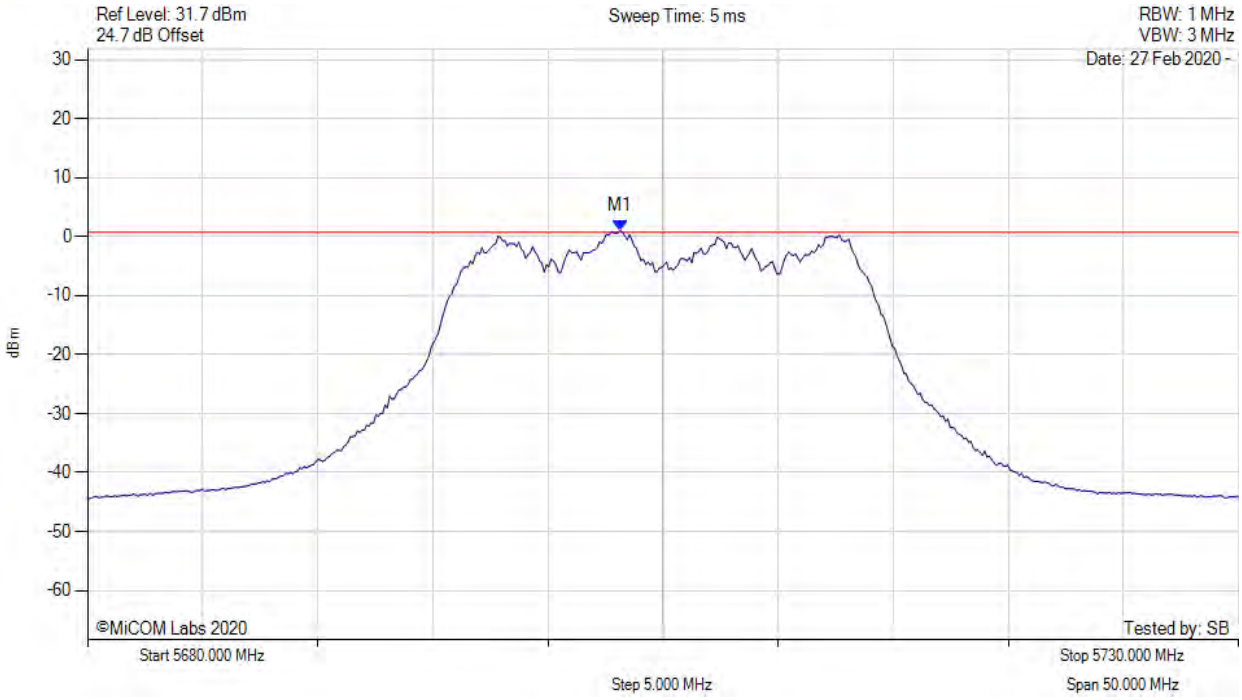


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5592.800 MHz : 2.129 dBm M1 + DCCF : 5592.800 MHz : 2.784 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 5.5 dBm Margin: -2.7 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

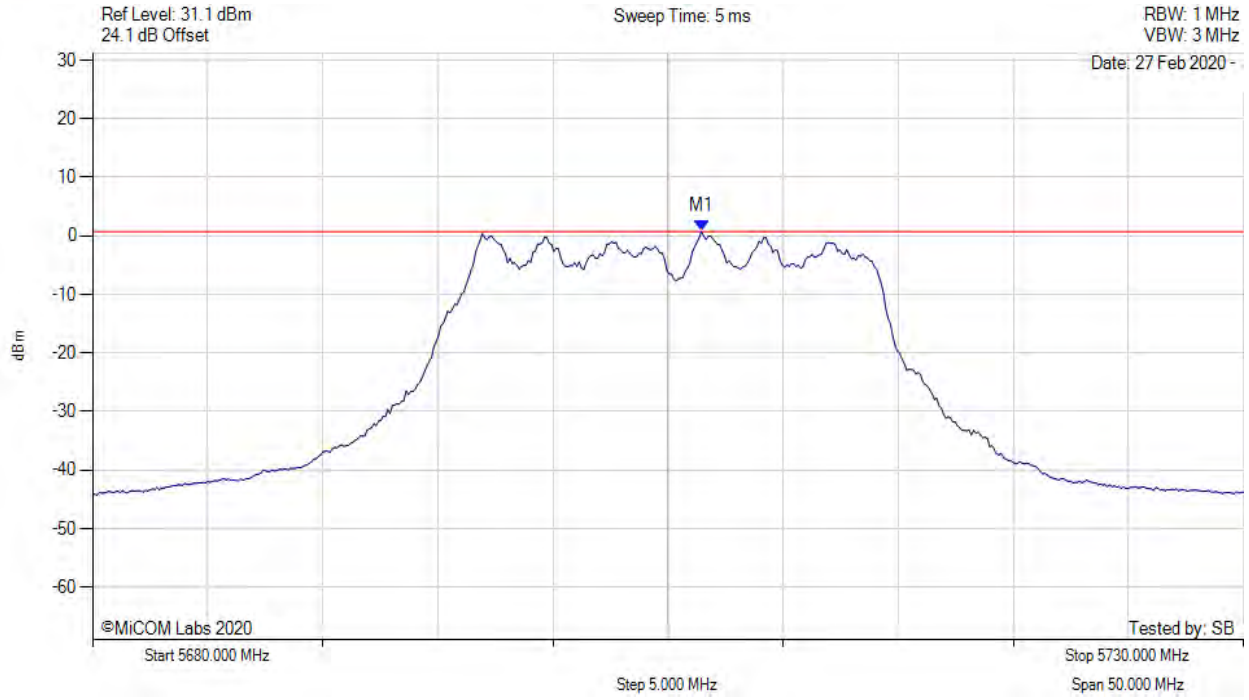


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5703.146 MHz : 1.078 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

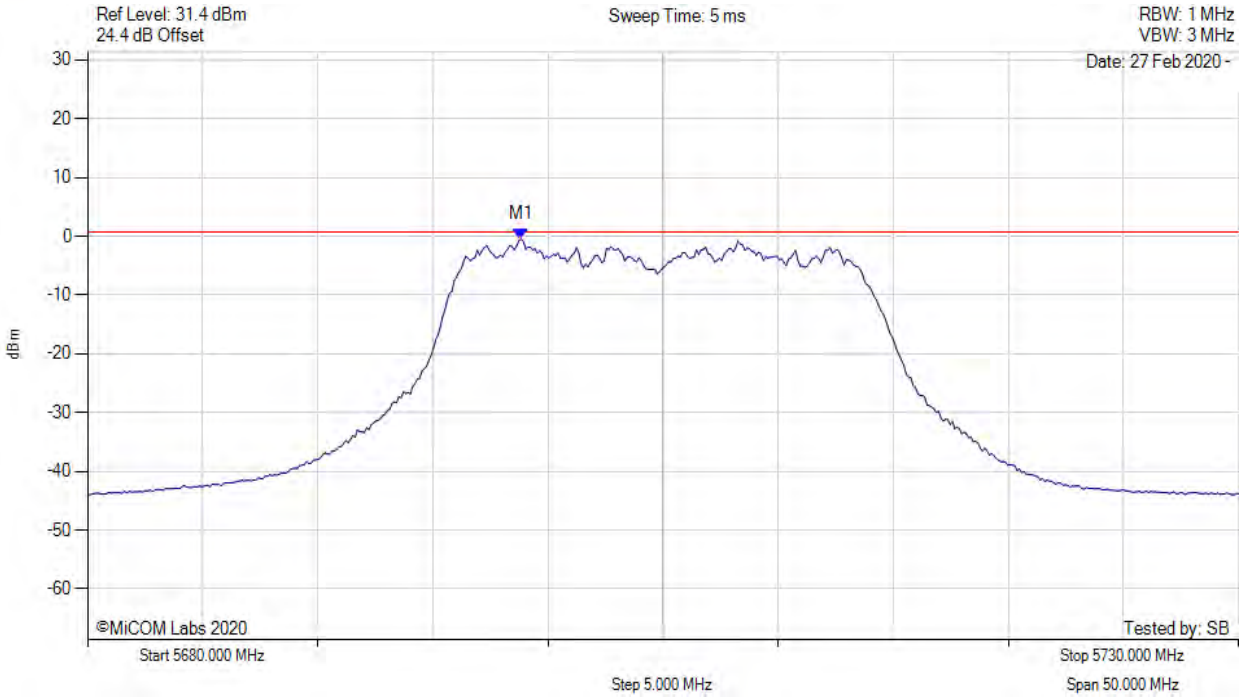


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5706.453 MHz : 0.763 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

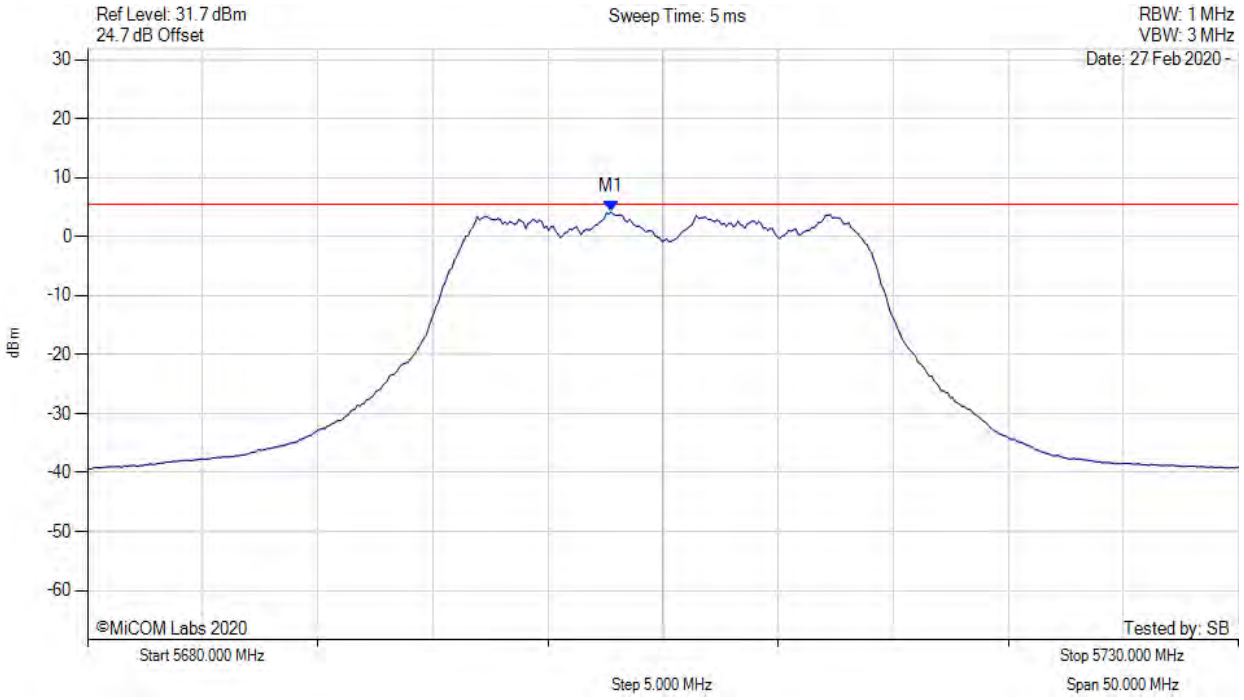


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5698.838 MHz : -0.454 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

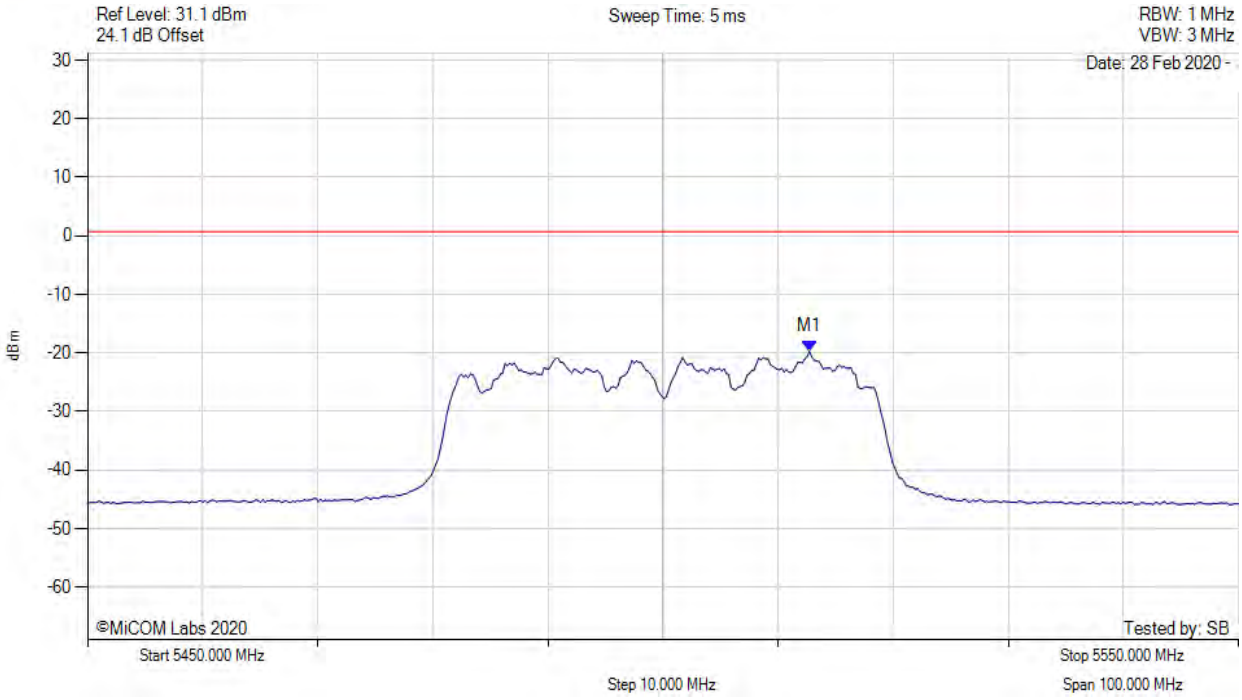


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5702.700 MHz : 4.210 dBm M1 + DCCF : 5702.700 MHz : 4.865 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 5.5 dBm Margin: -0.6 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

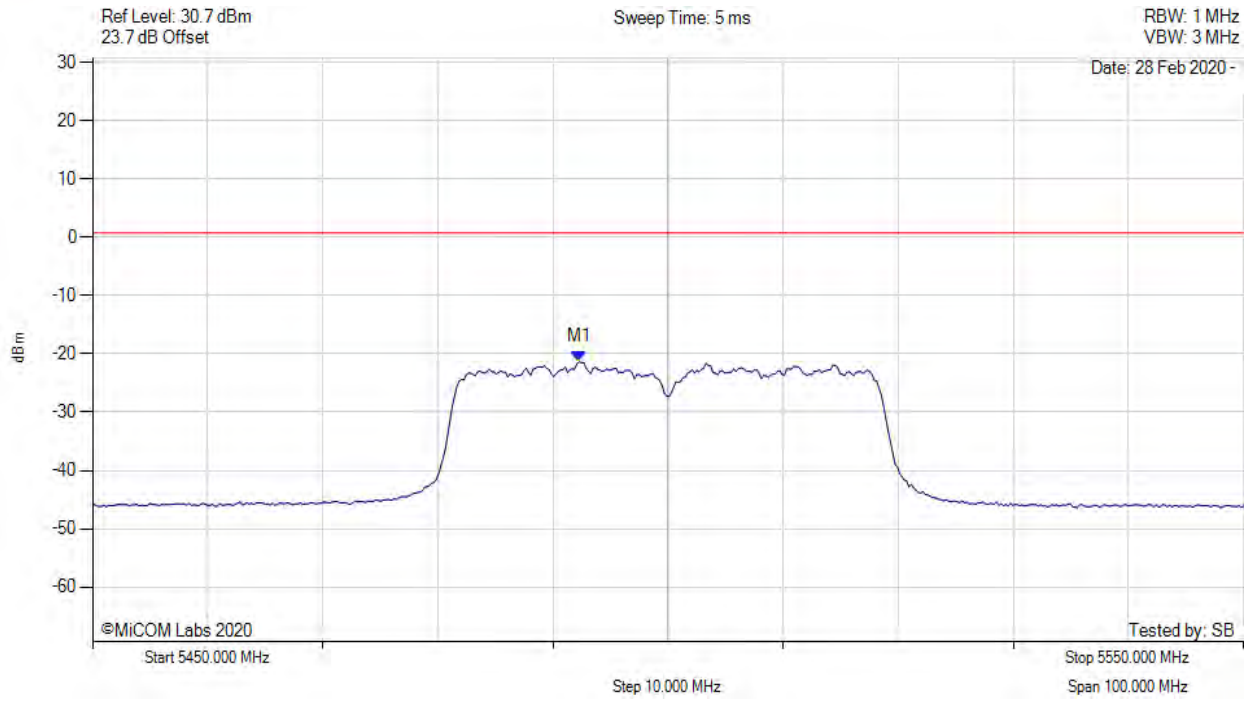


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5512.725 MHz : -19.715 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

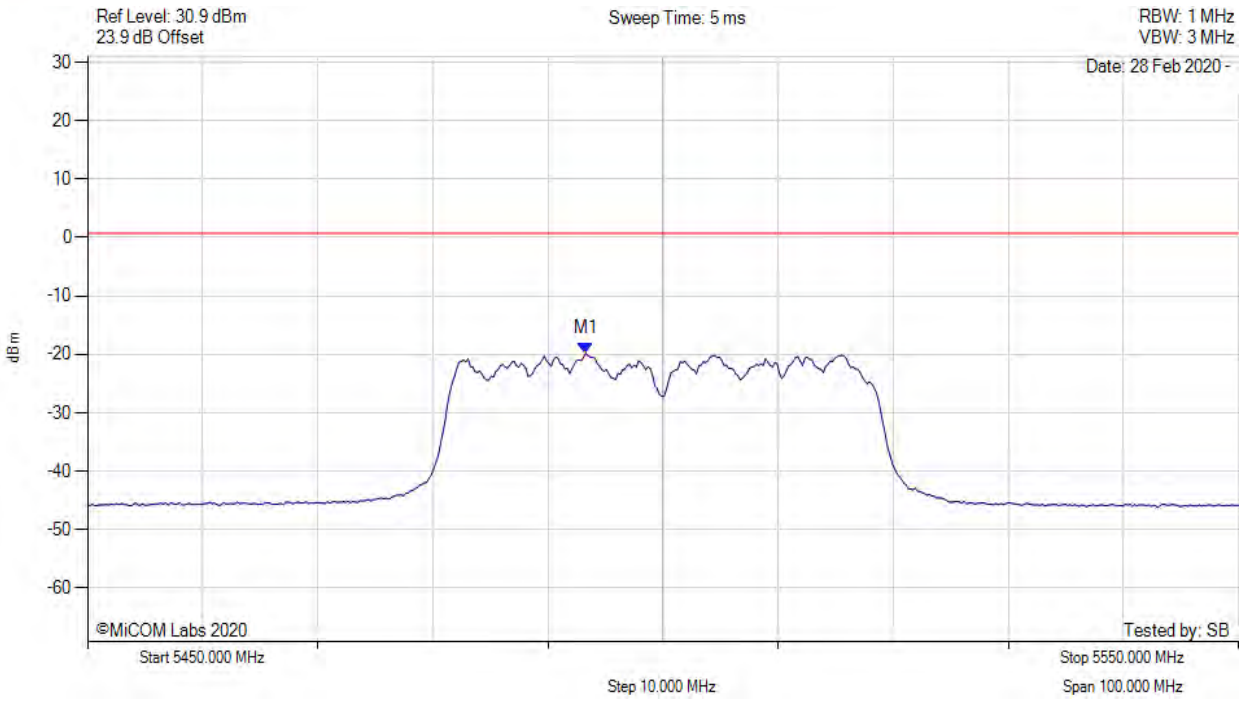


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5492.285 MHz : -21.326 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

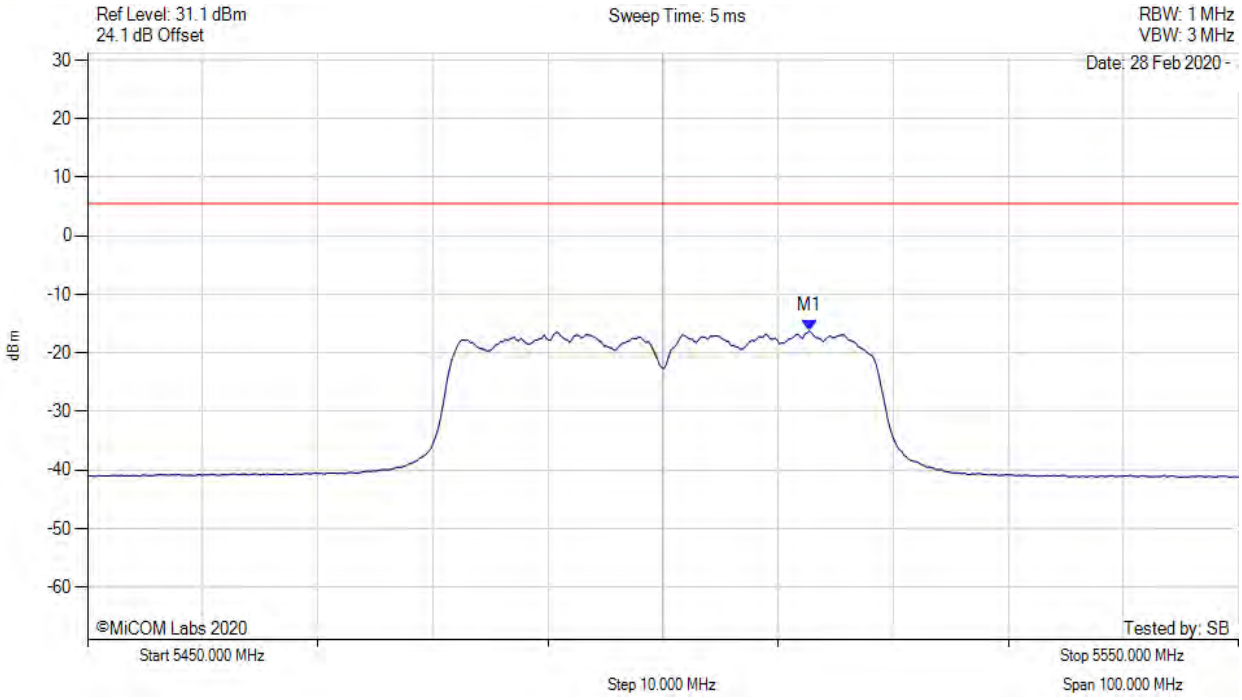


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.287 MHz : -19.797 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

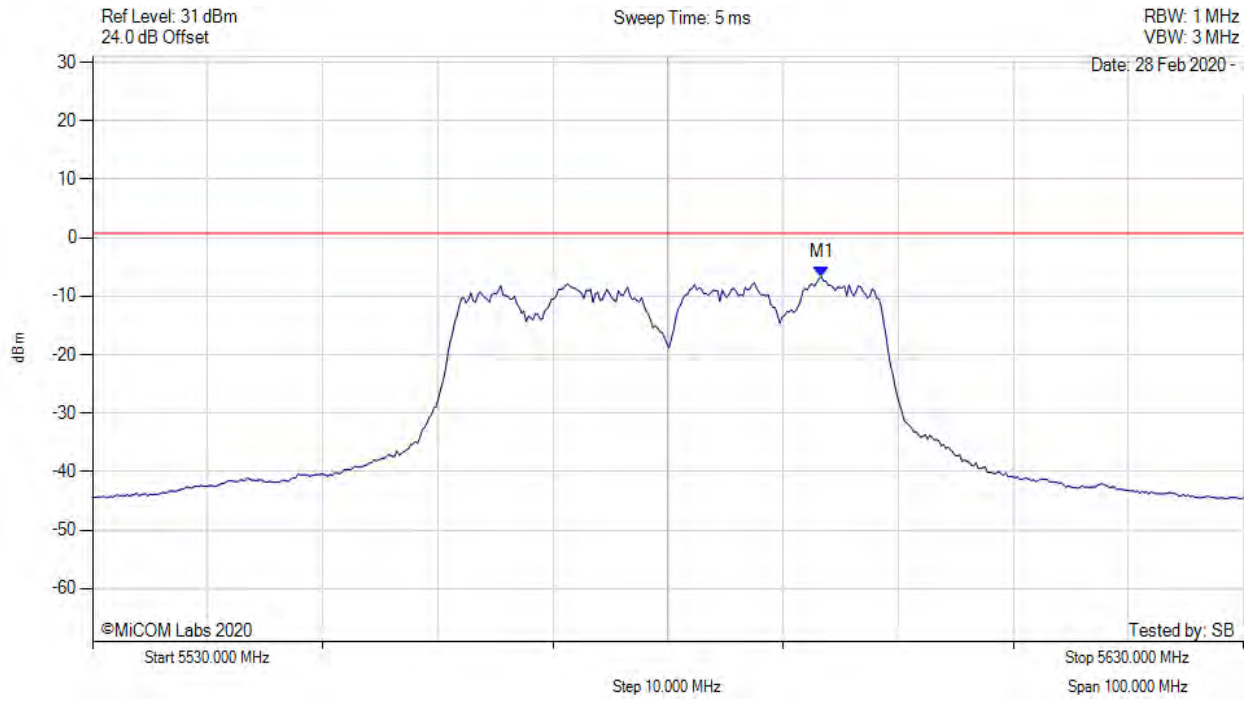


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5512.700 MHz : -16.183 dBm M1 + DCCF : 5512.700 MHz : -15.104 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 5.5 dBm Margin: -20.6 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

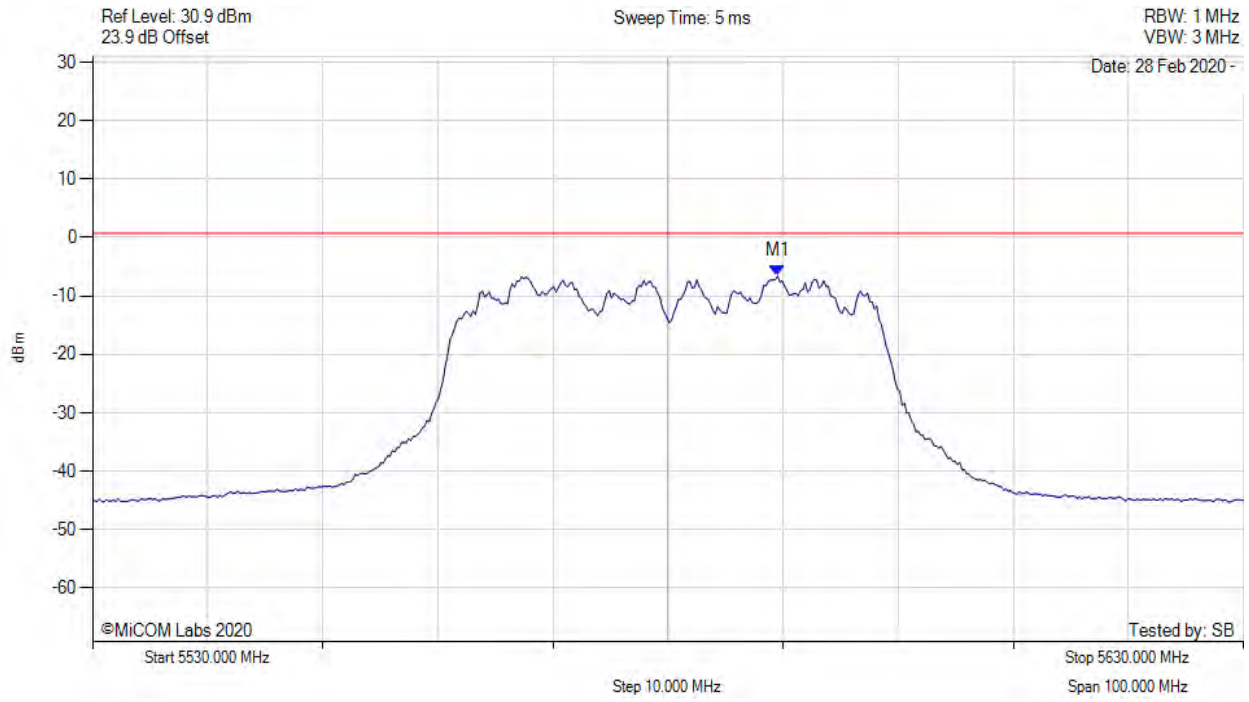


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5593.327 MHz : -6.667 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

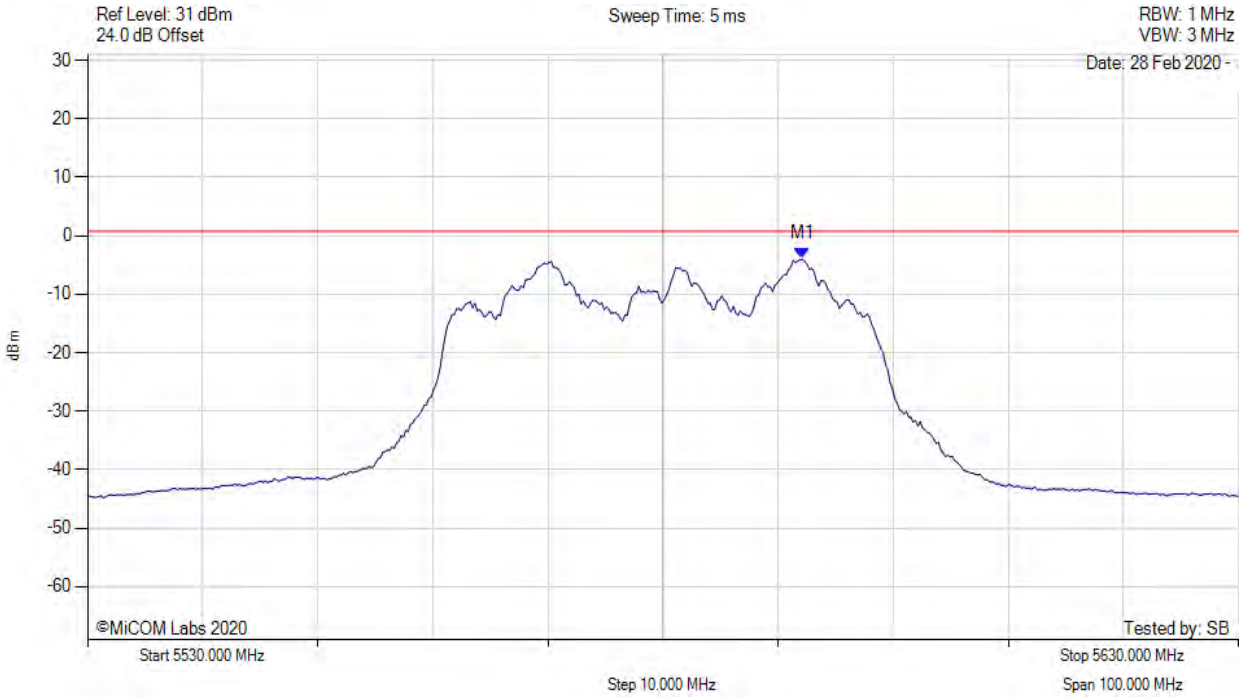


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5589.519 MHz : -6.591 dBm	Channel Frequency: 5580.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

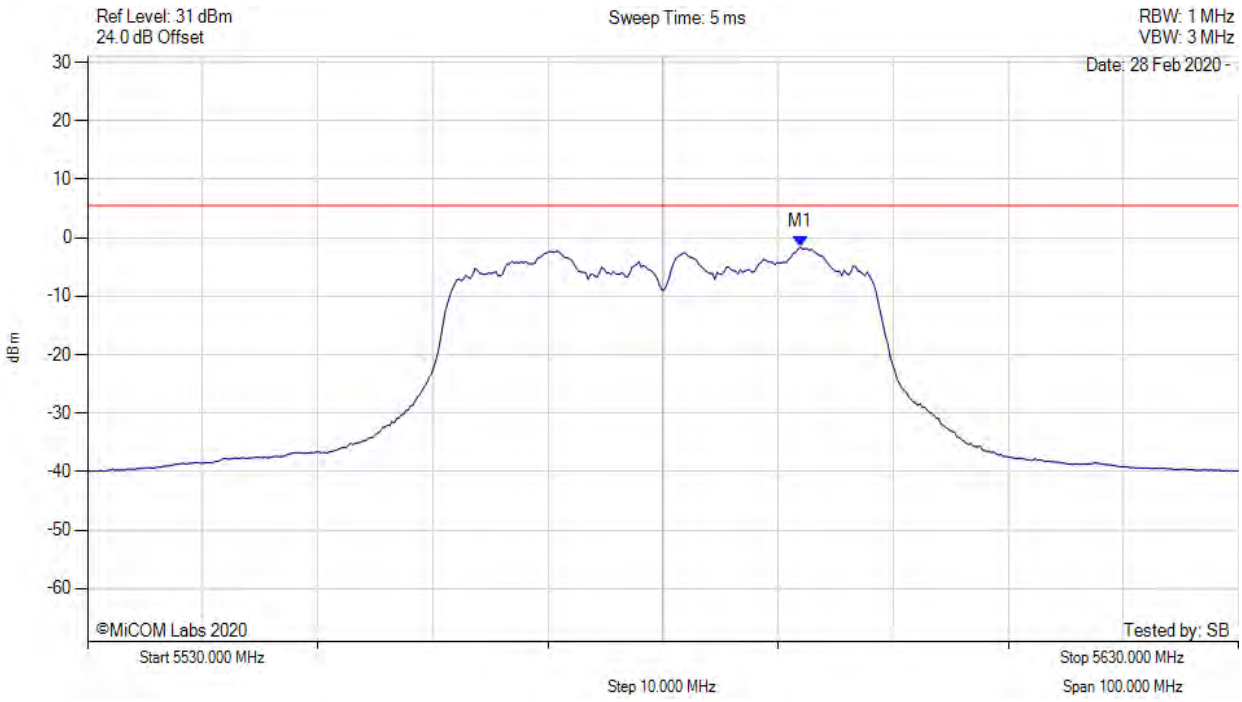


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5592.124 MHz : -3.999 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

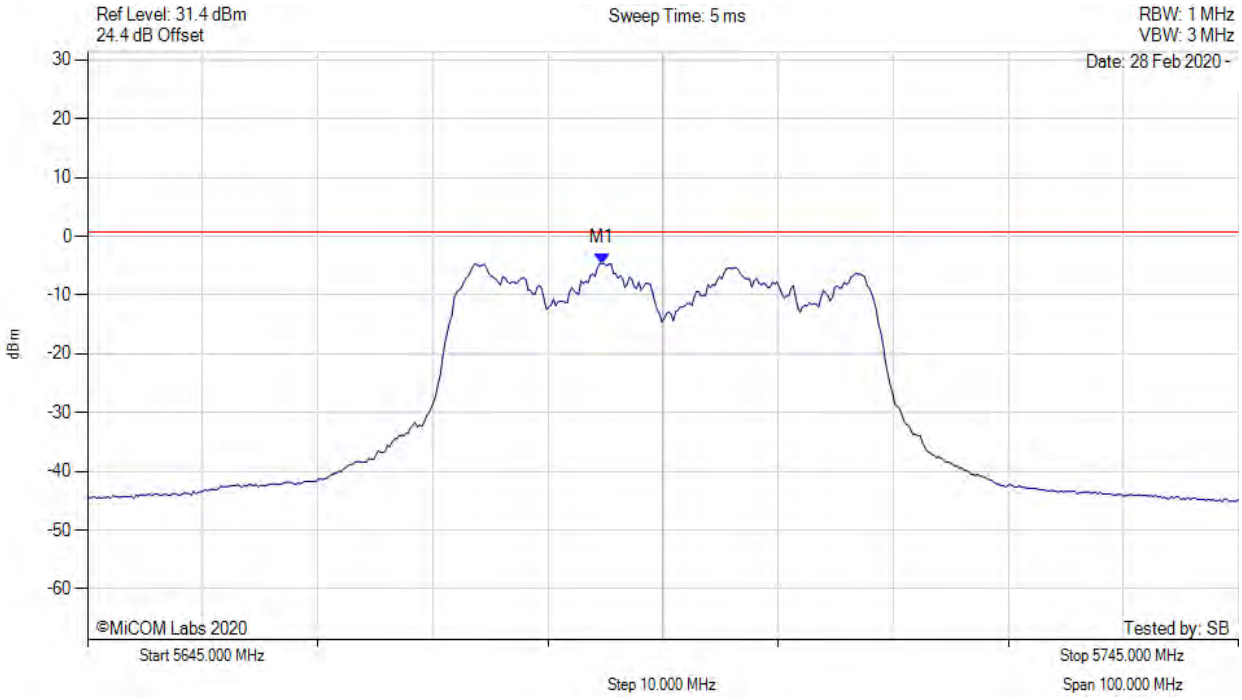


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5591.900 MHz : -1.600 dBm M1 + DCCF : 5591.900 MHz : -0.521 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 5.5 dBm Margin: -6.0 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

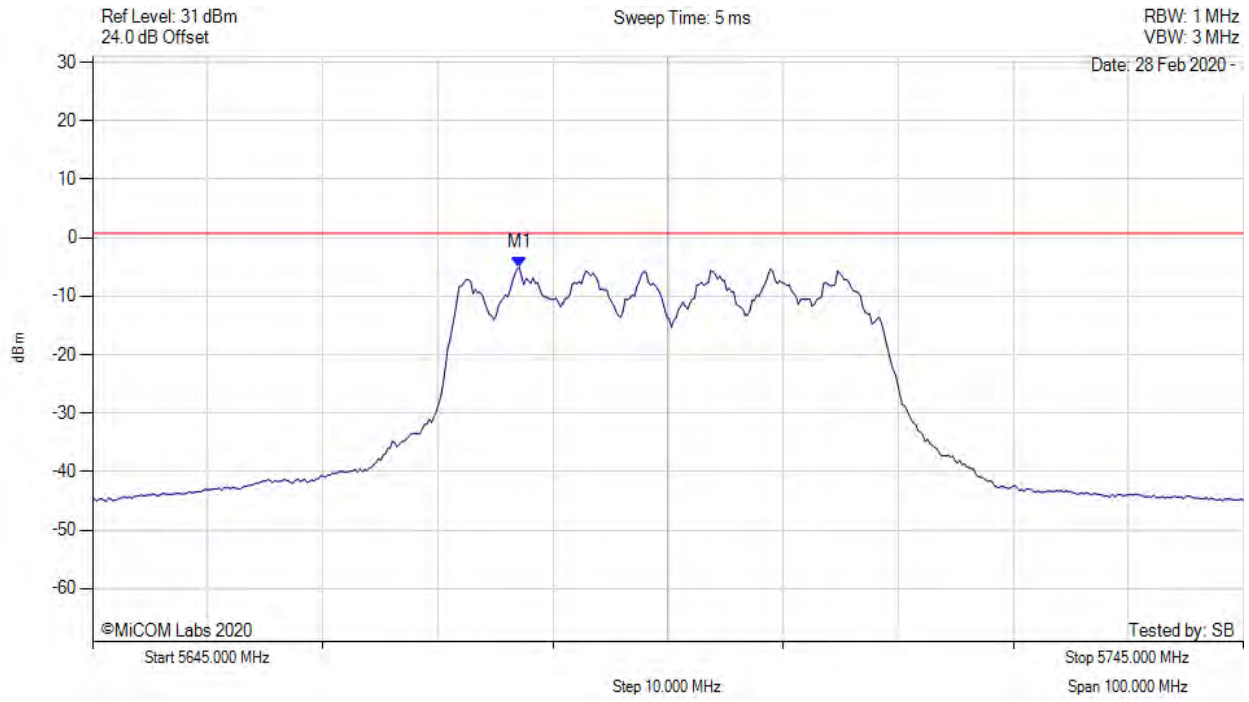


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5689.689 MHz : -4.629 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

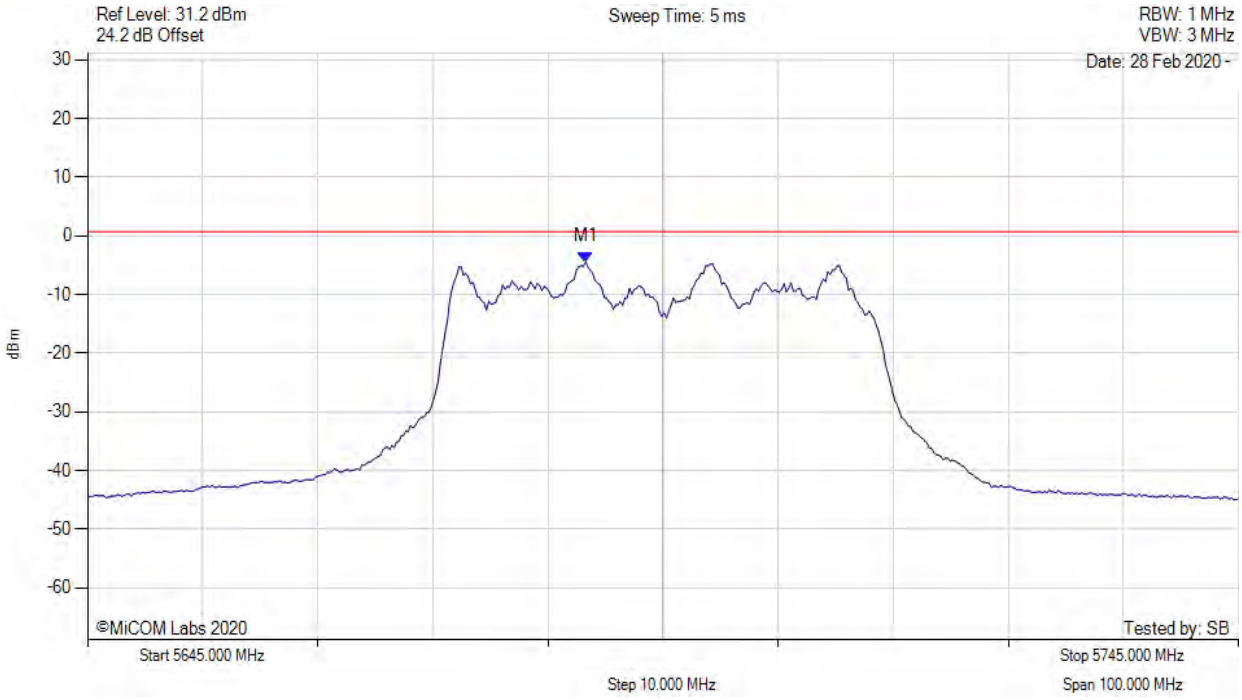


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5682.074 MHz : -5.024 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

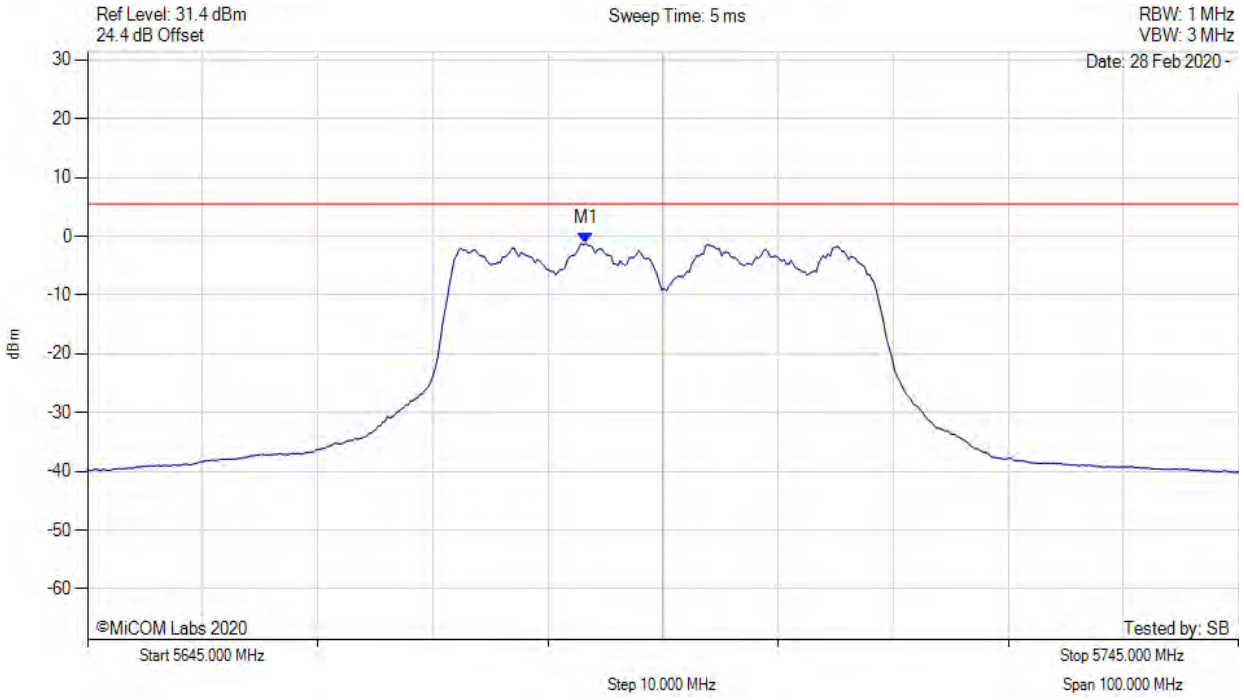


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5688.287 MHz : -4.438 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

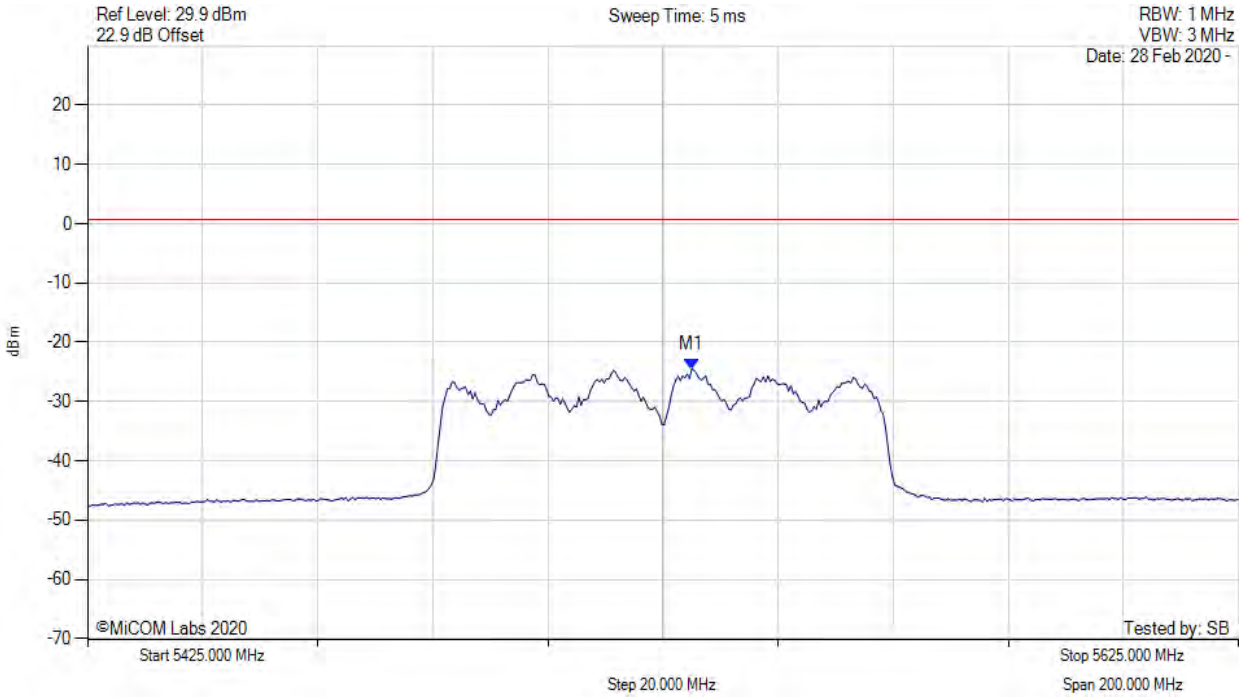


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5688.300 MHz : -1.218 dBm M1 + DCCF : 5688.300 MHz : -0.139 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 5.5 dBm Margin: -5.6 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

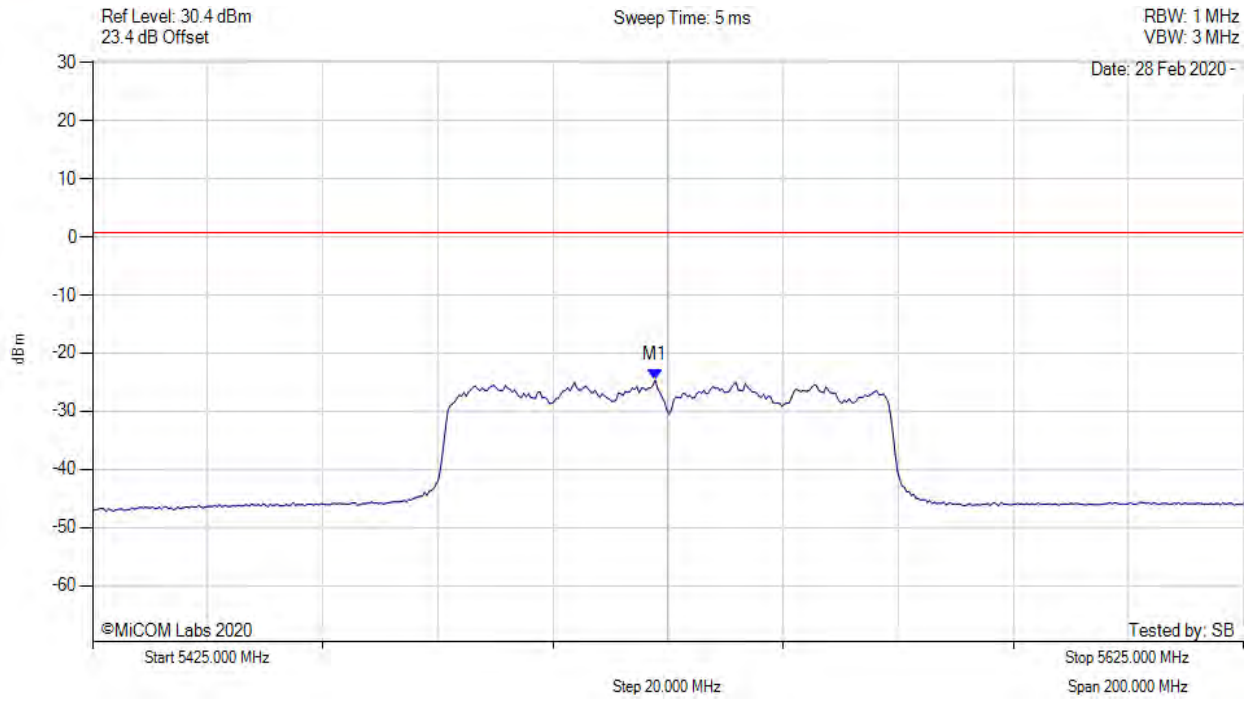


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5530.010 MHz : -24.499 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

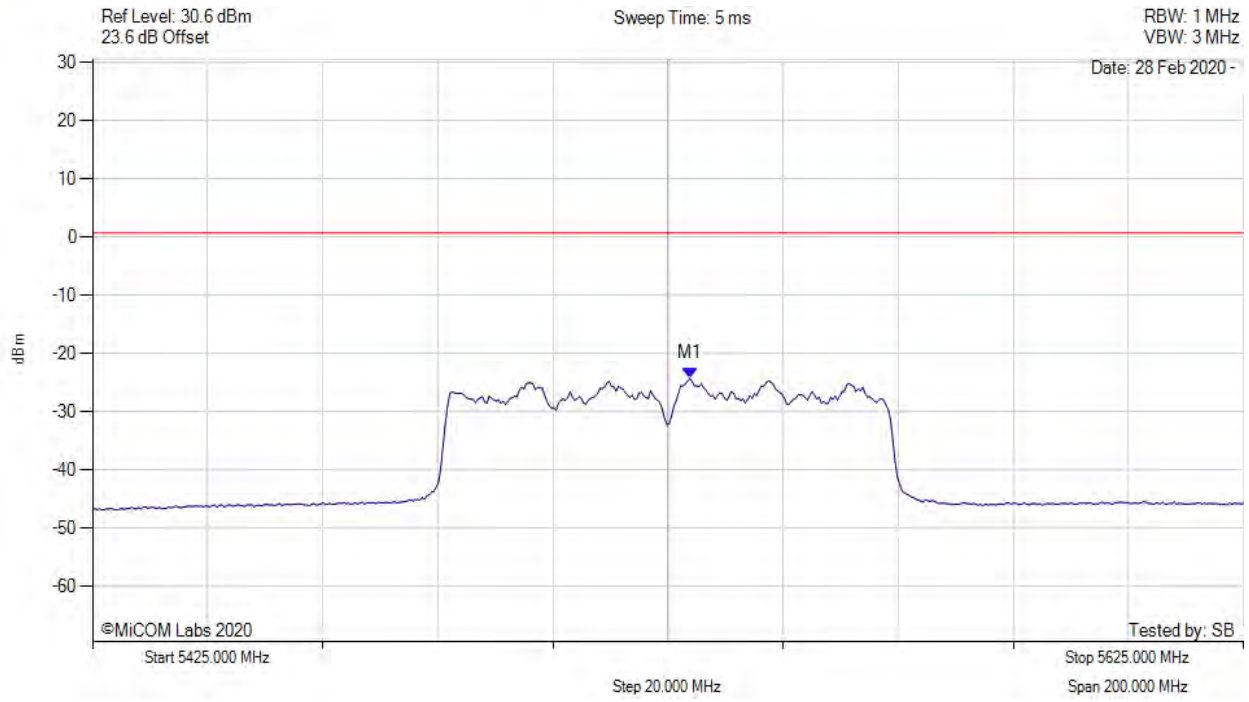


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5522.796 MHz : -24.624 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

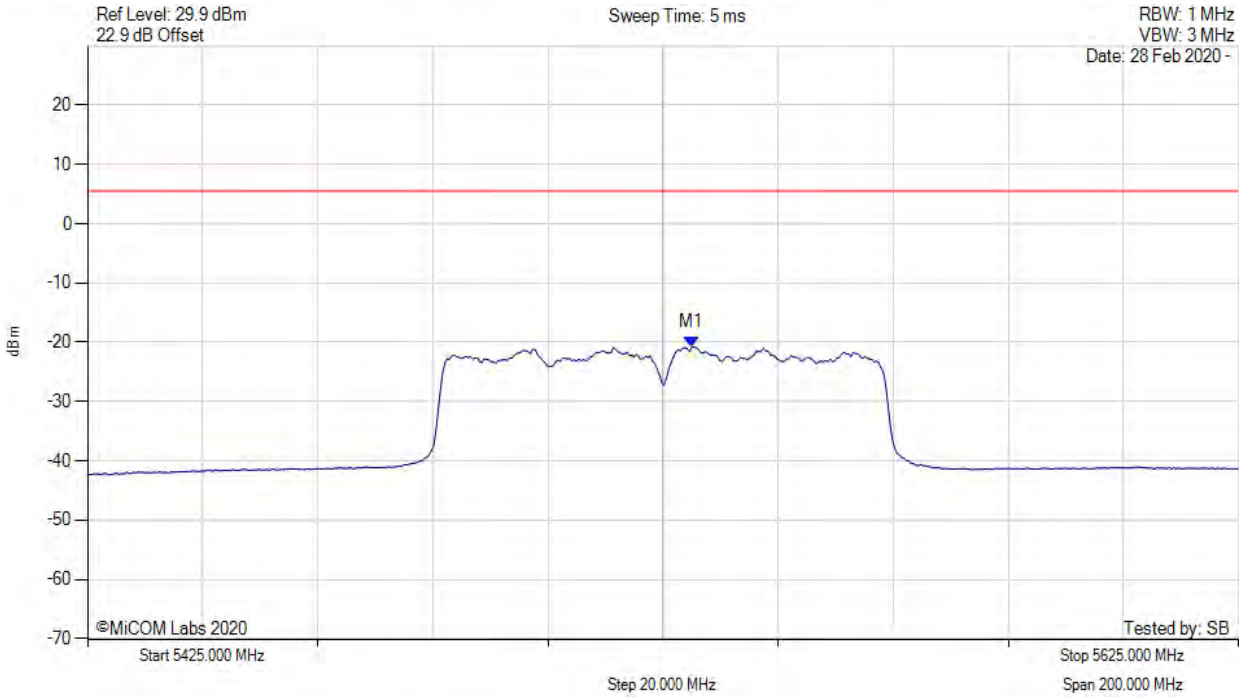


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5528.808 MHz : -24.257 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

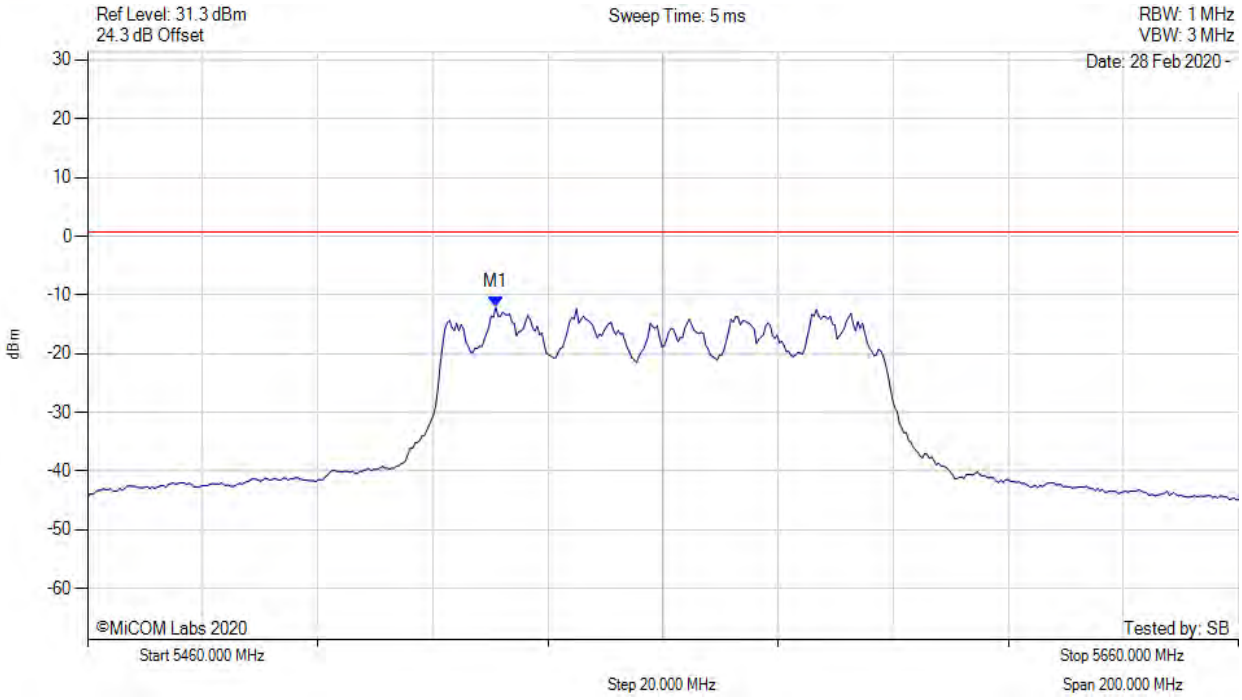


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5530.000 MHz : -20.771 dBm M1 + DCCF : 5530.000 MHz : -18.966 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 5.5 dBm Margin: -24.4 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

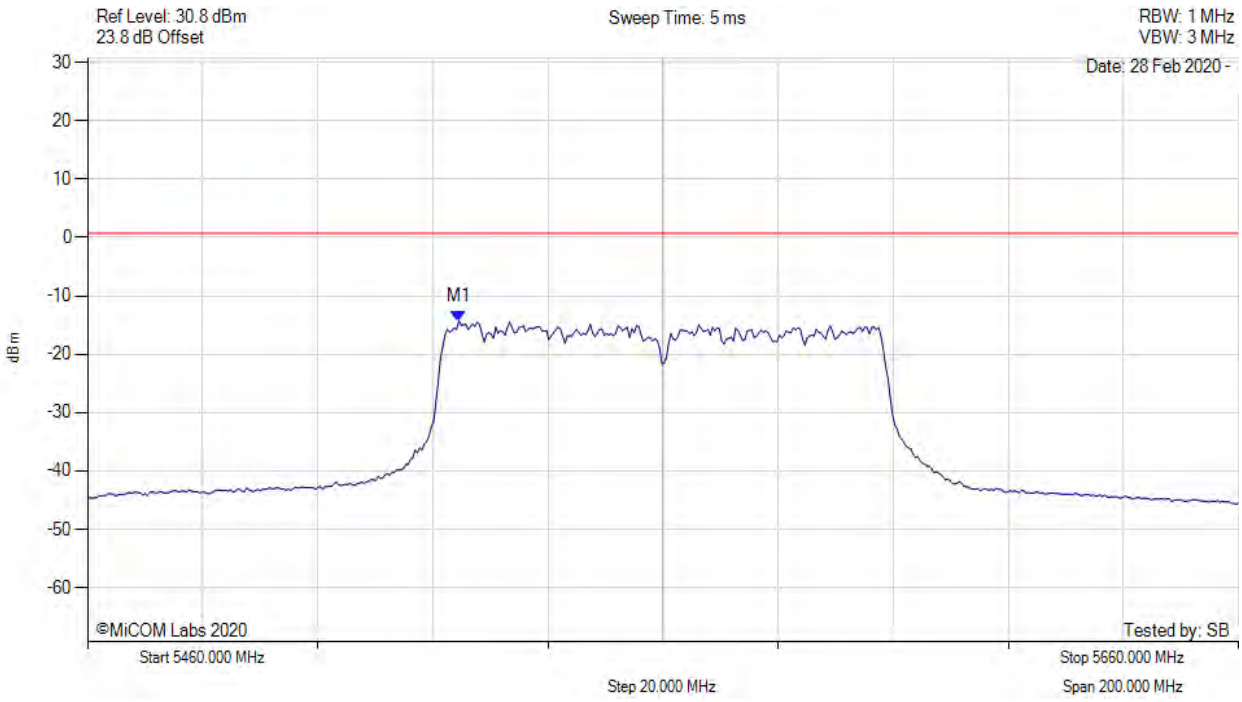


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5530.942 MHz : -12.116 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

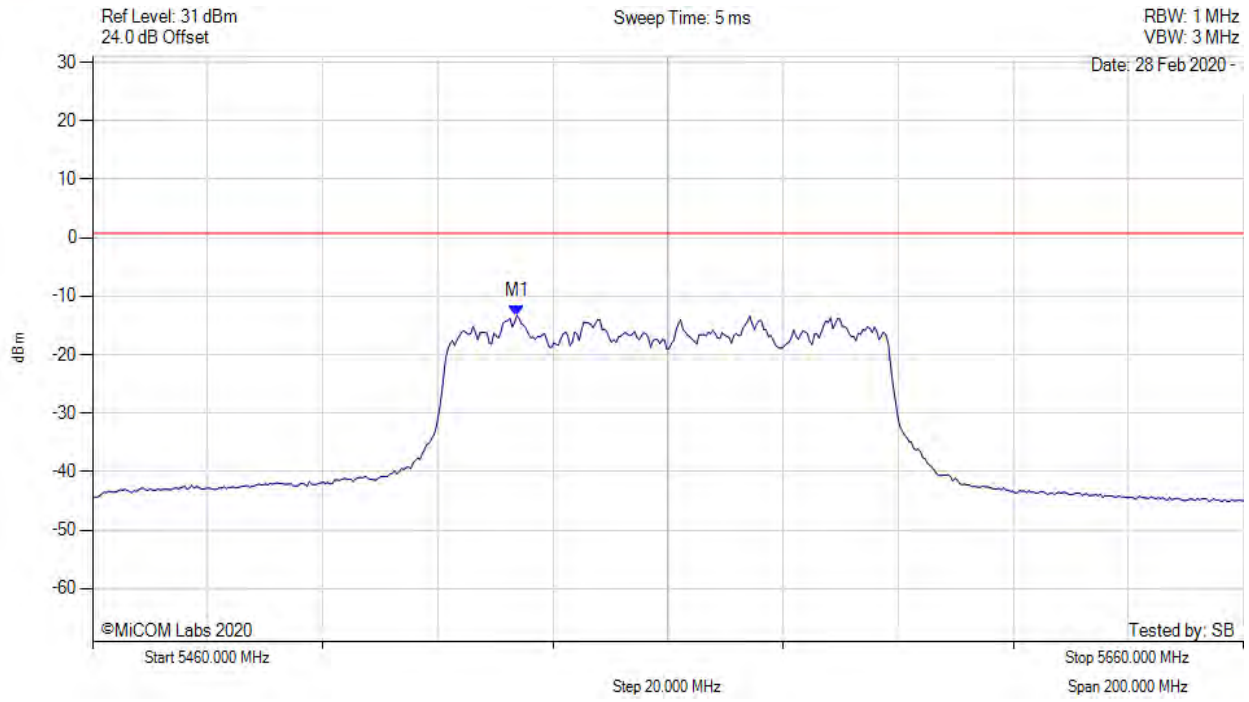


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5524.529 MHz : -14.309 dBm	Channel Frequency: 5560.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

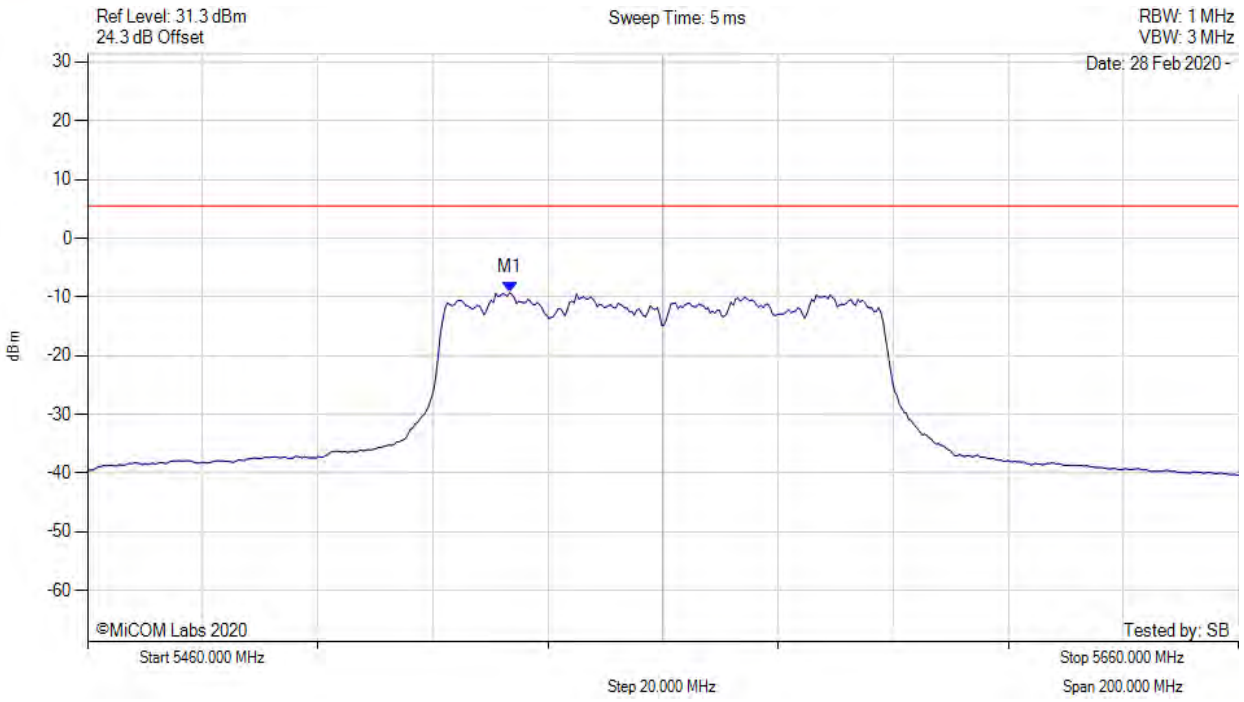


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5533.747 MHz : -13.329 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

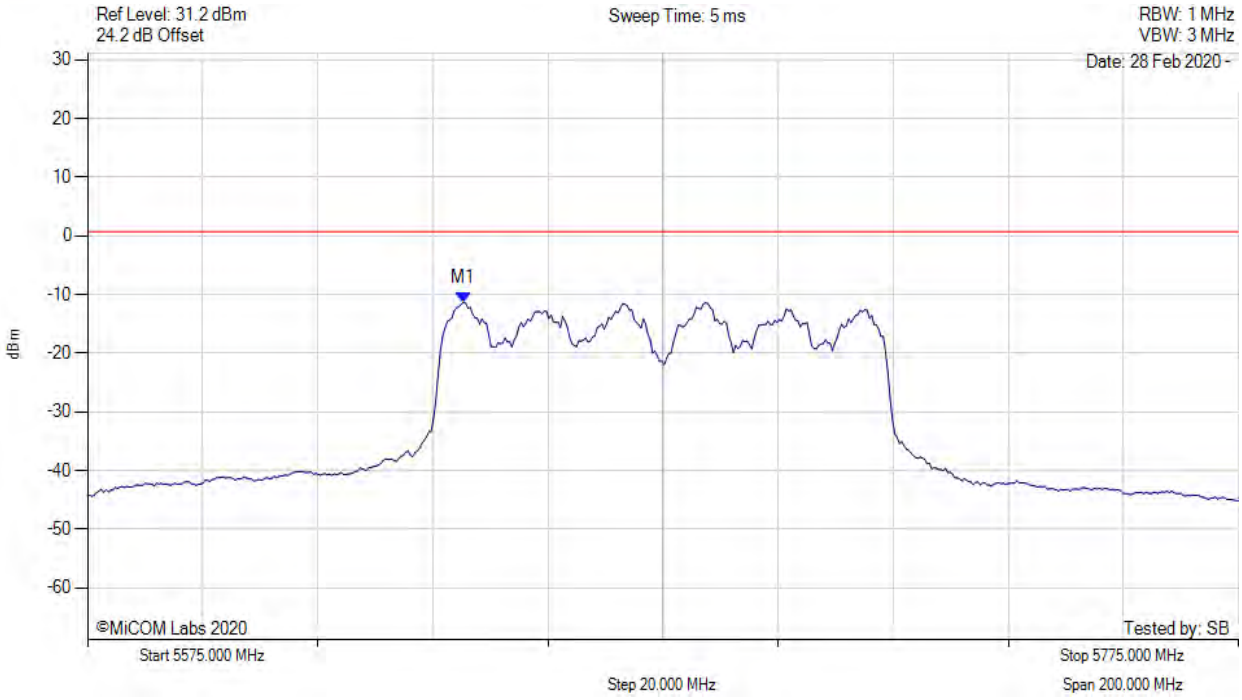


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5533.300 MHz : -9.289 dBm M1 + DCCF : 5533.300 MHz : -7.484 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 5.5 dBm Margin: -13.0 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

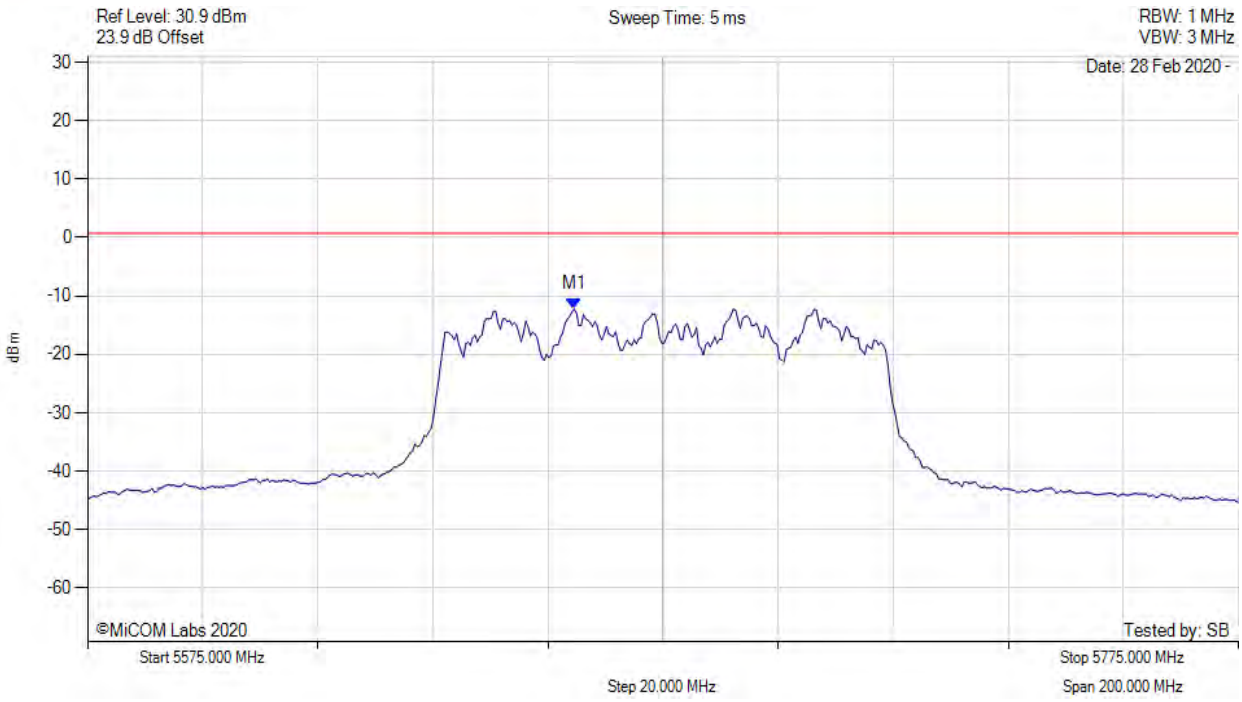


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5640.331 MHz : -11.358 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

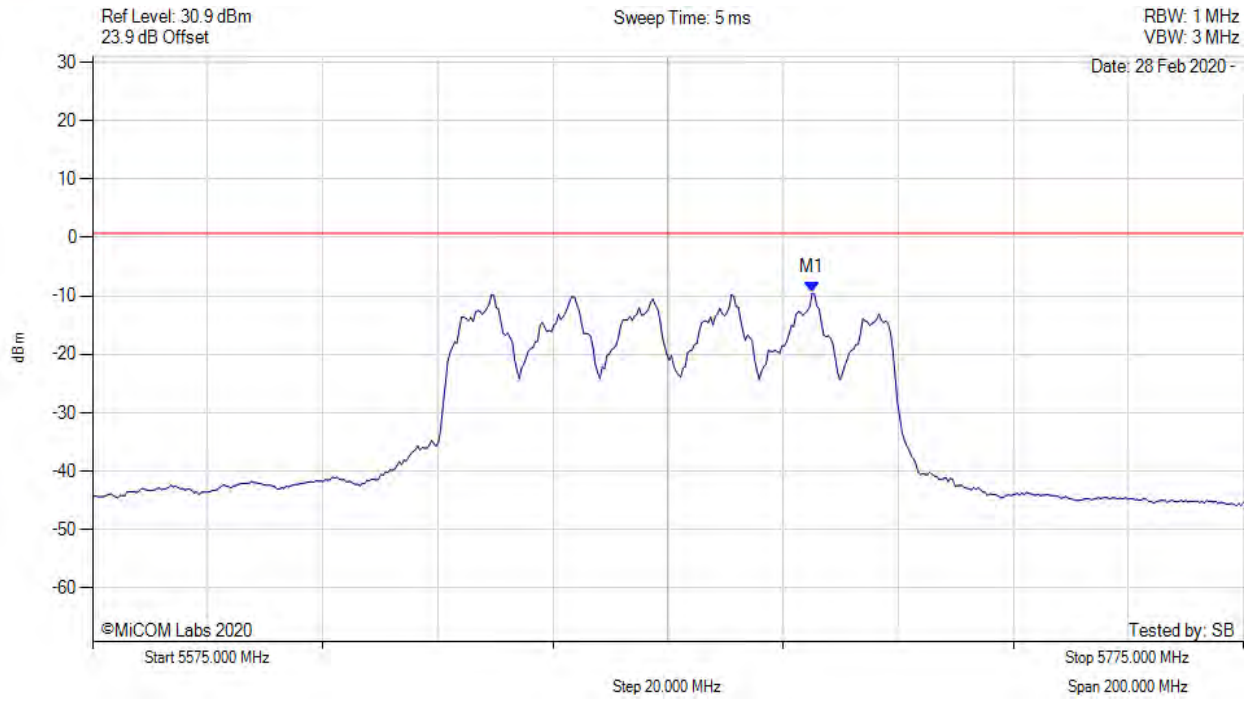


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5659.569 MHz : -12.251 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

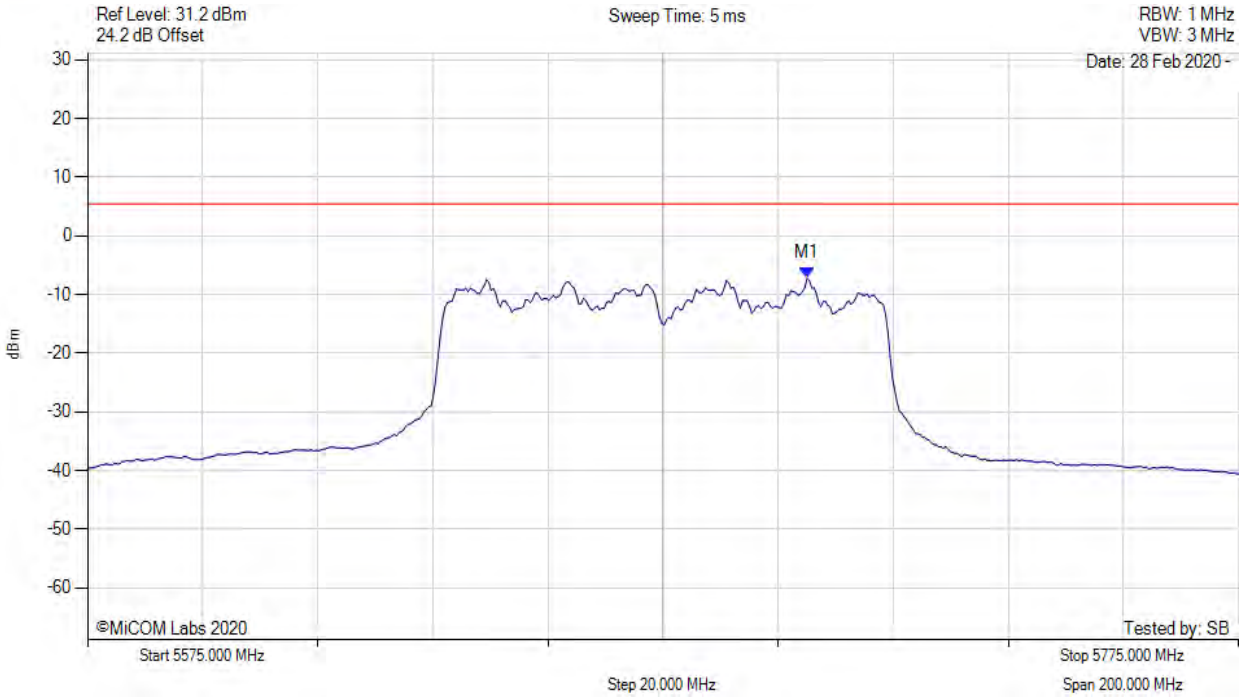


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5700.050 MHz : -9.492 dBm	Limit: ≤ 0.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc



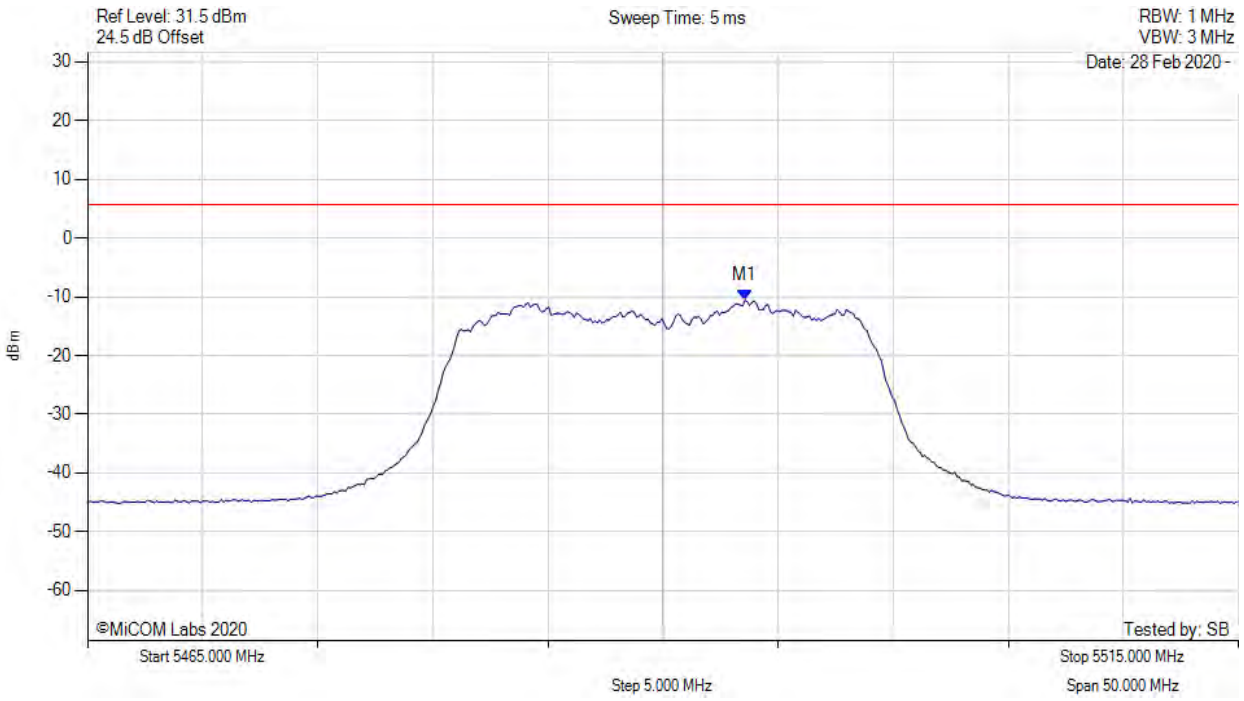
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5700.100 MHz : -7.196 dBm M1 + DCCF : 5700.100 MHz : -5.391 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 5.5 dBm Margin: -10.9 dB

back to matrix

1.4.9.21. RW-9314-5158 Antenna

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

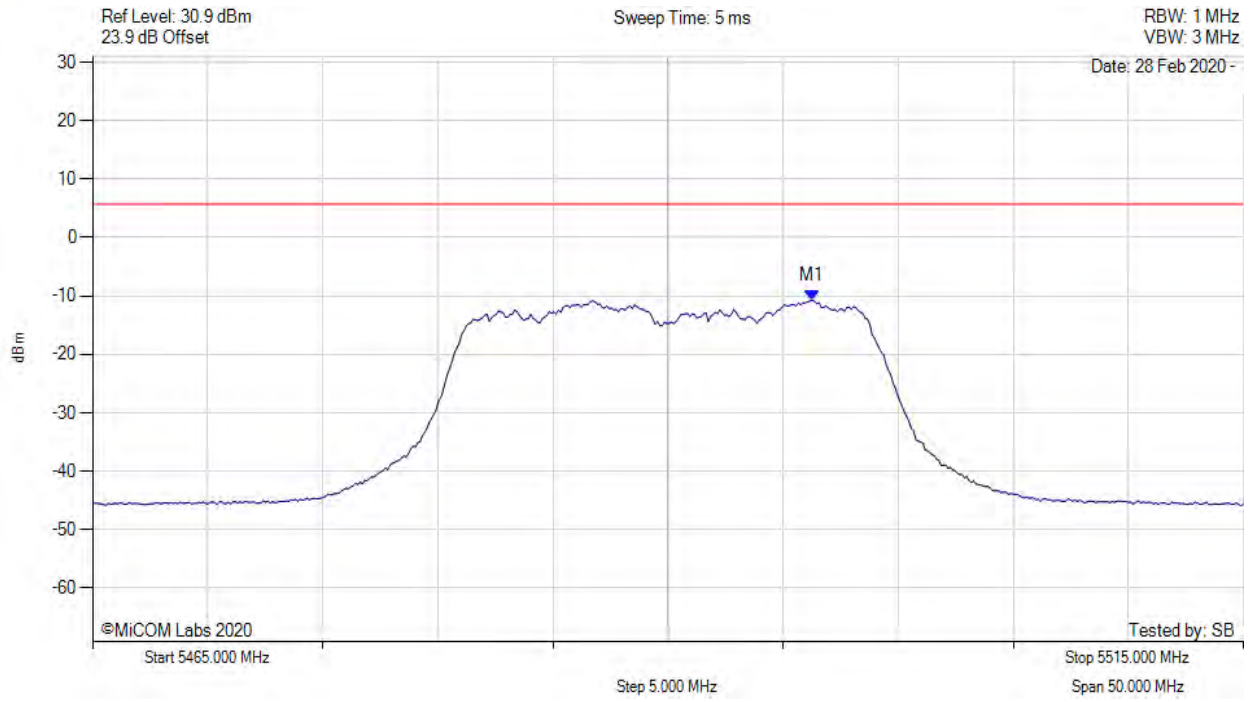


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.557 MHz : -10.603 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

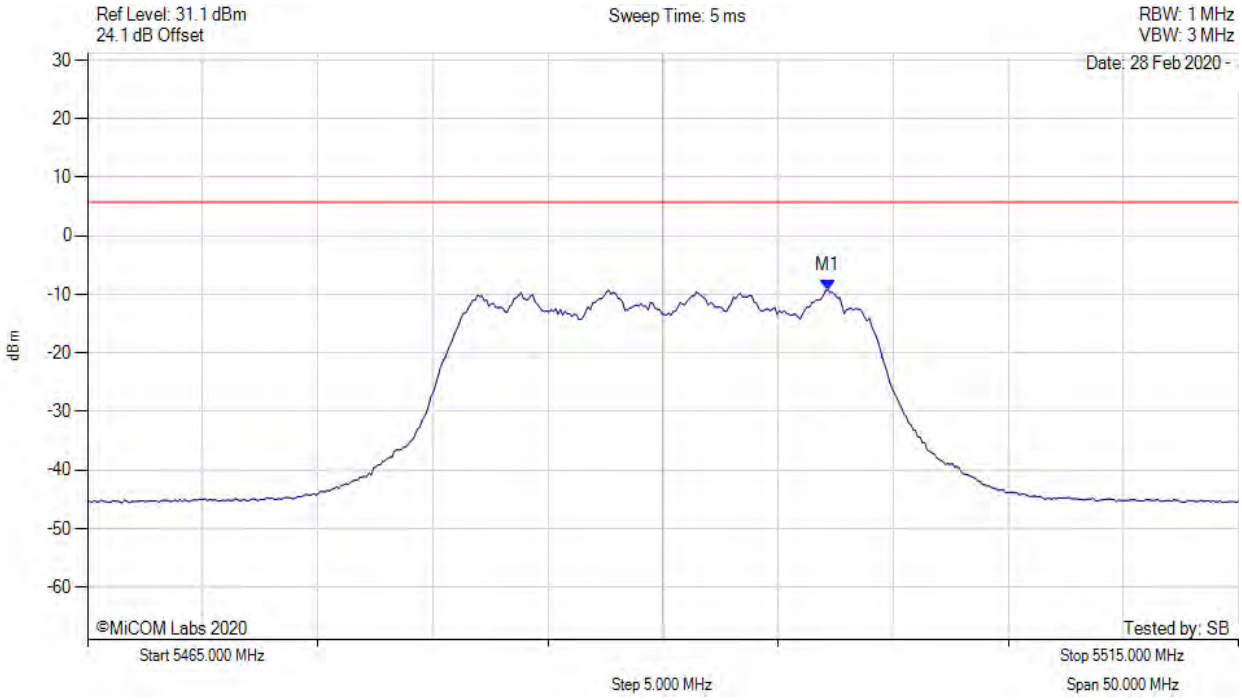


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5496.263 MHz : -10.707 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

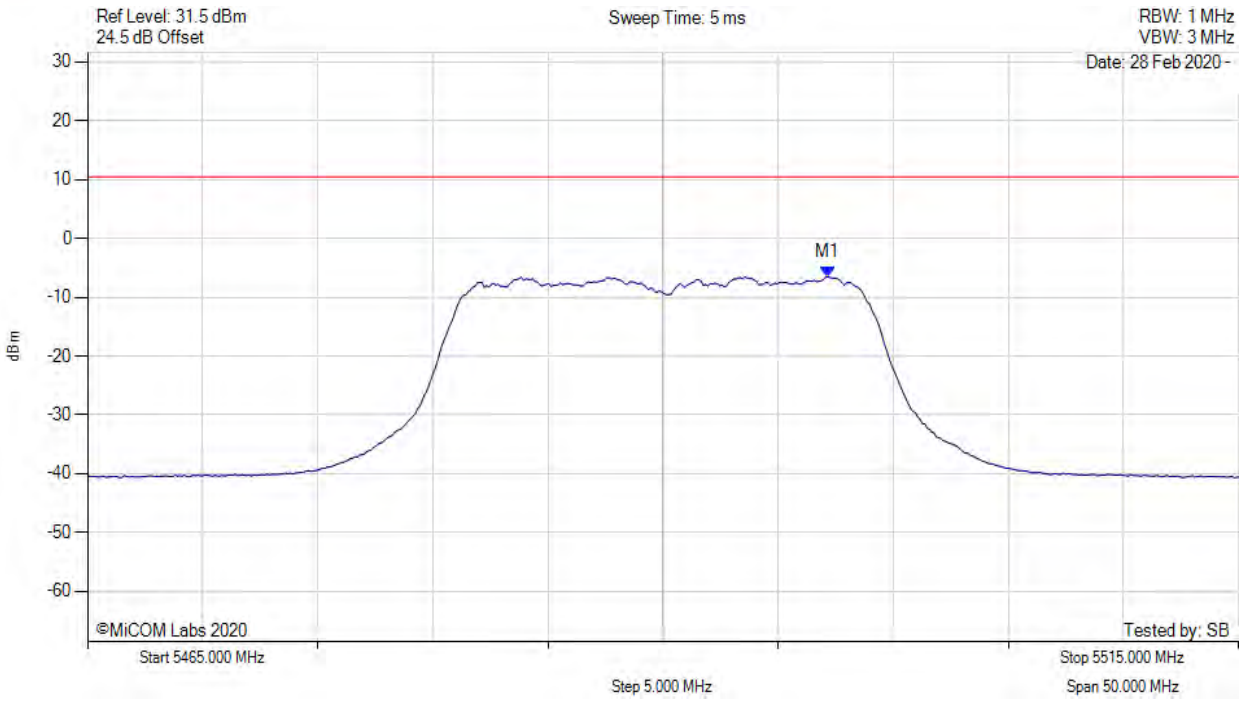


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5497.164 MHz : -9.226 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5490.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

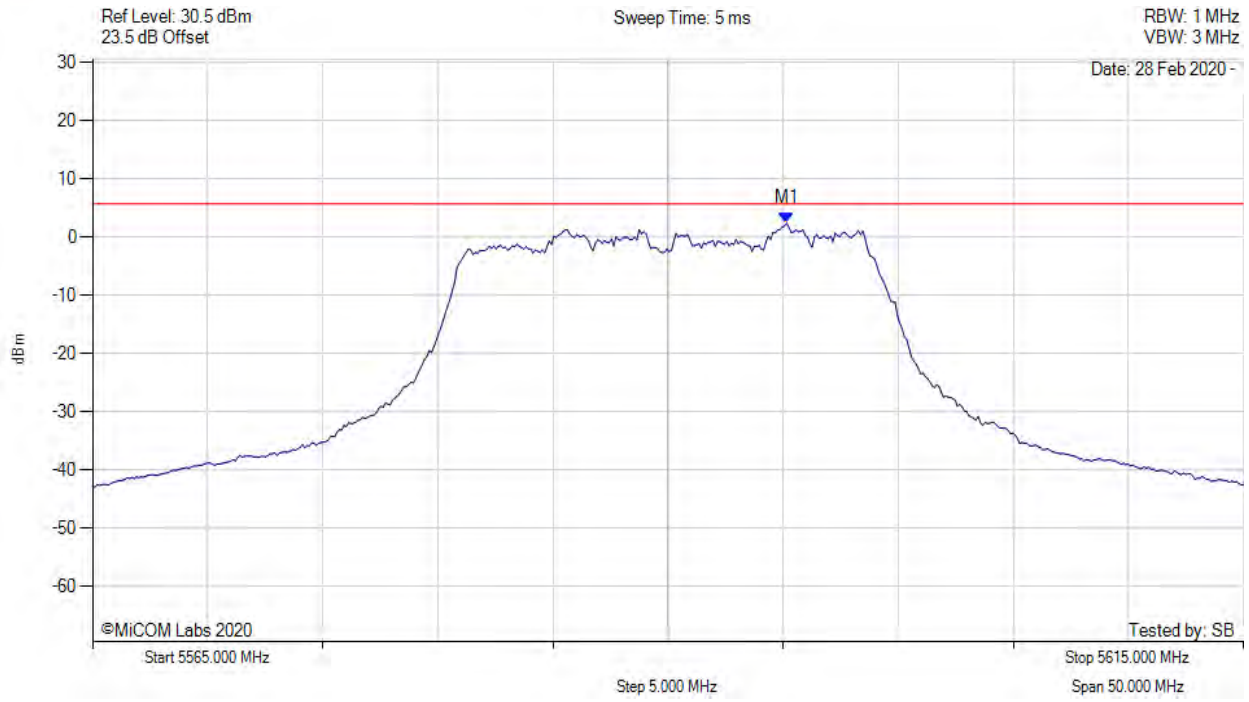


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5497.200 MHz : -6.506 dBm M1 + DCCF : 5497.200 MHz : -5.851 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 10.5 dBm Margin: -16.3 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

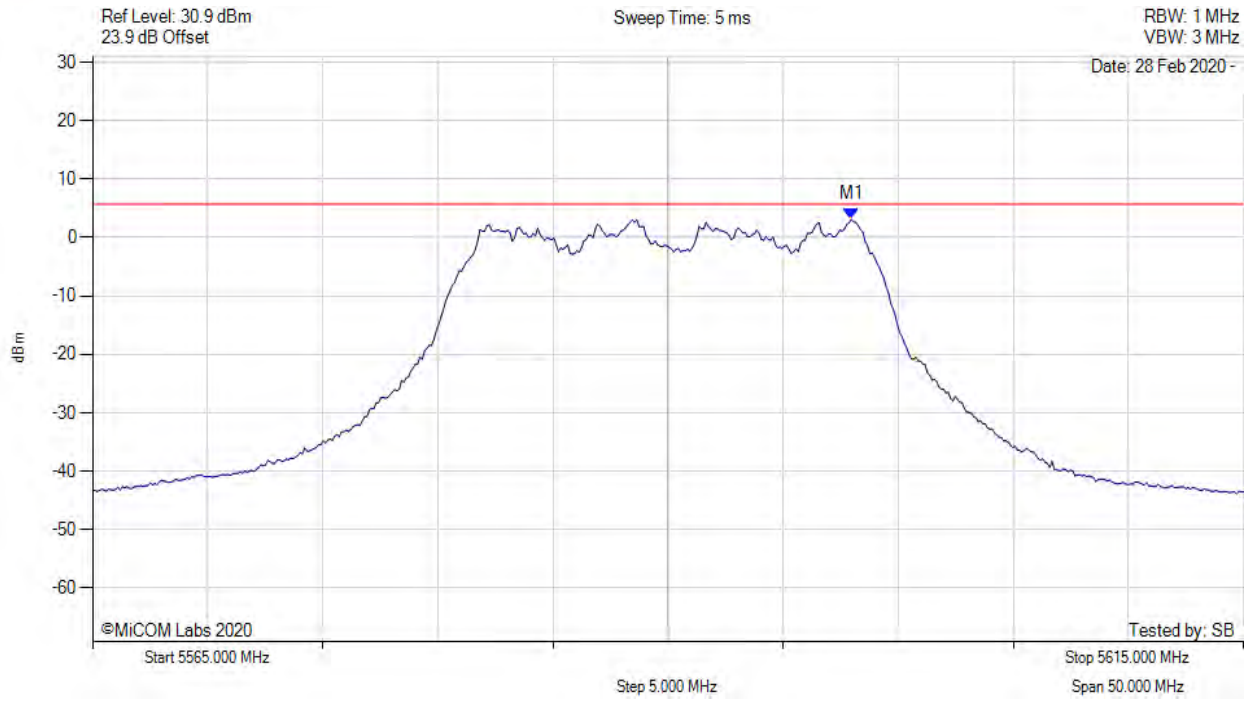


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5595.160 MHz : 2.385 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

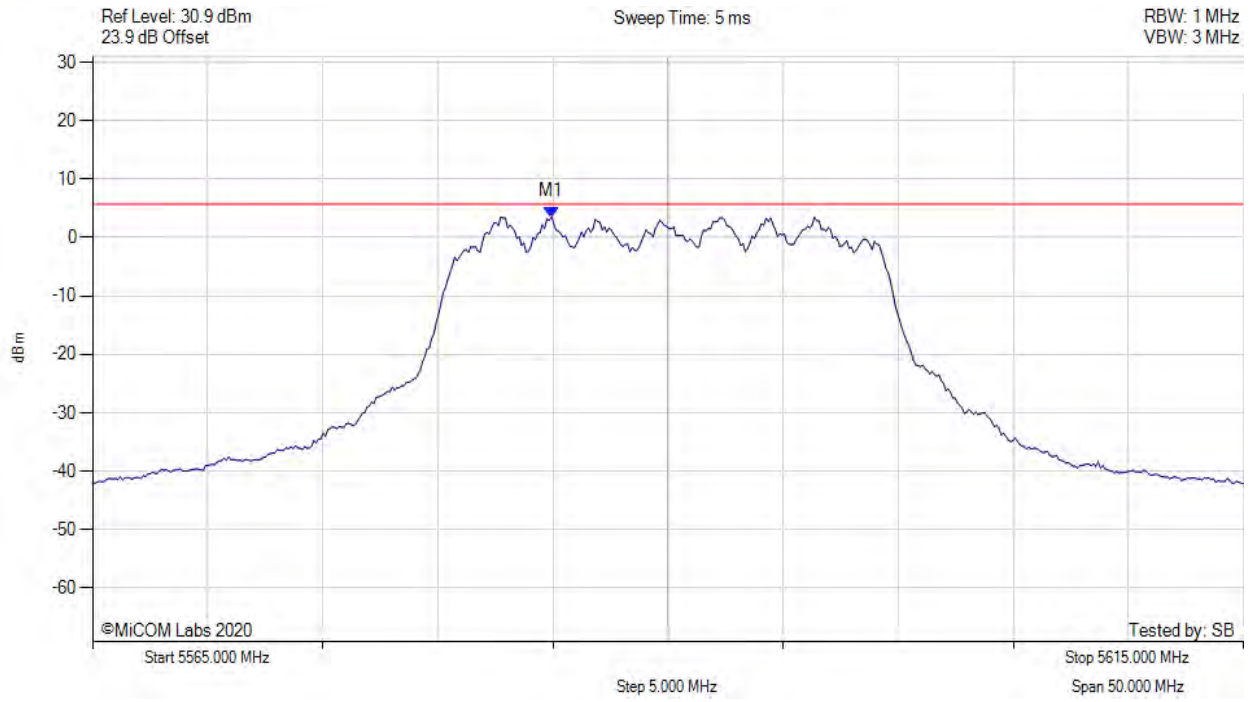


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5597.966 MHz : 3.099 dBm	Channel Frequency: 5590.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

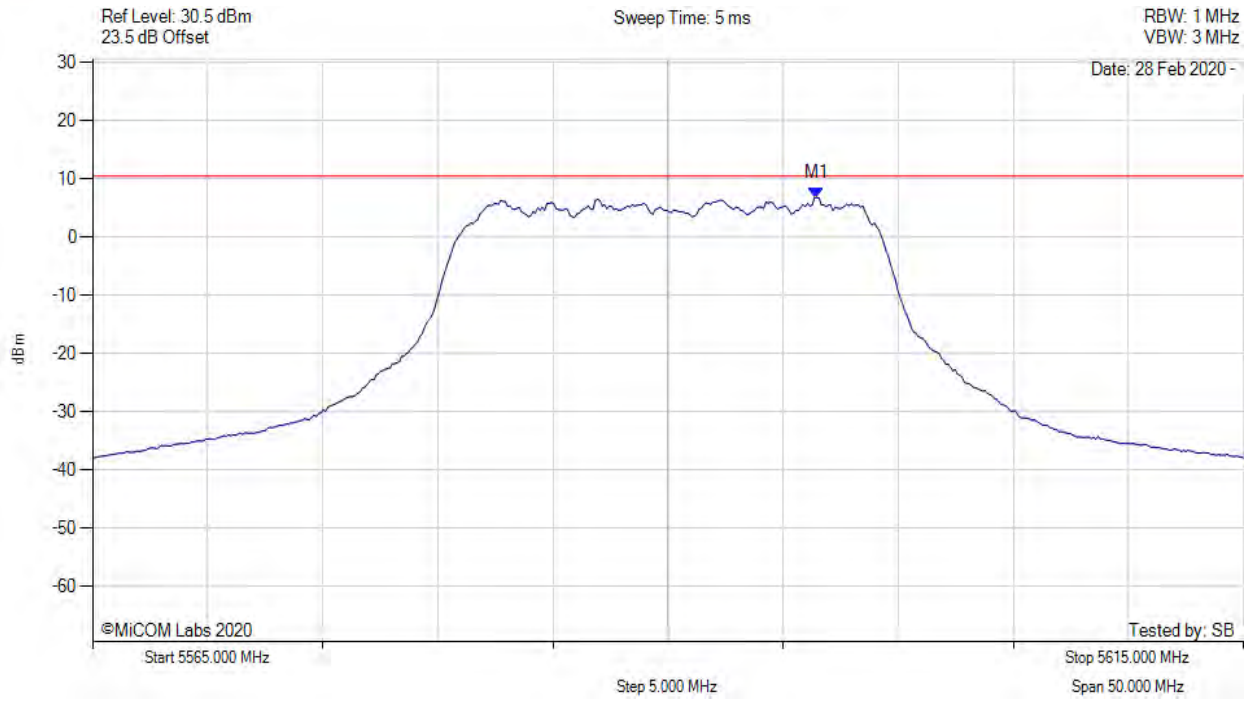


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5584.940 MHz : 3.550 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5590.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

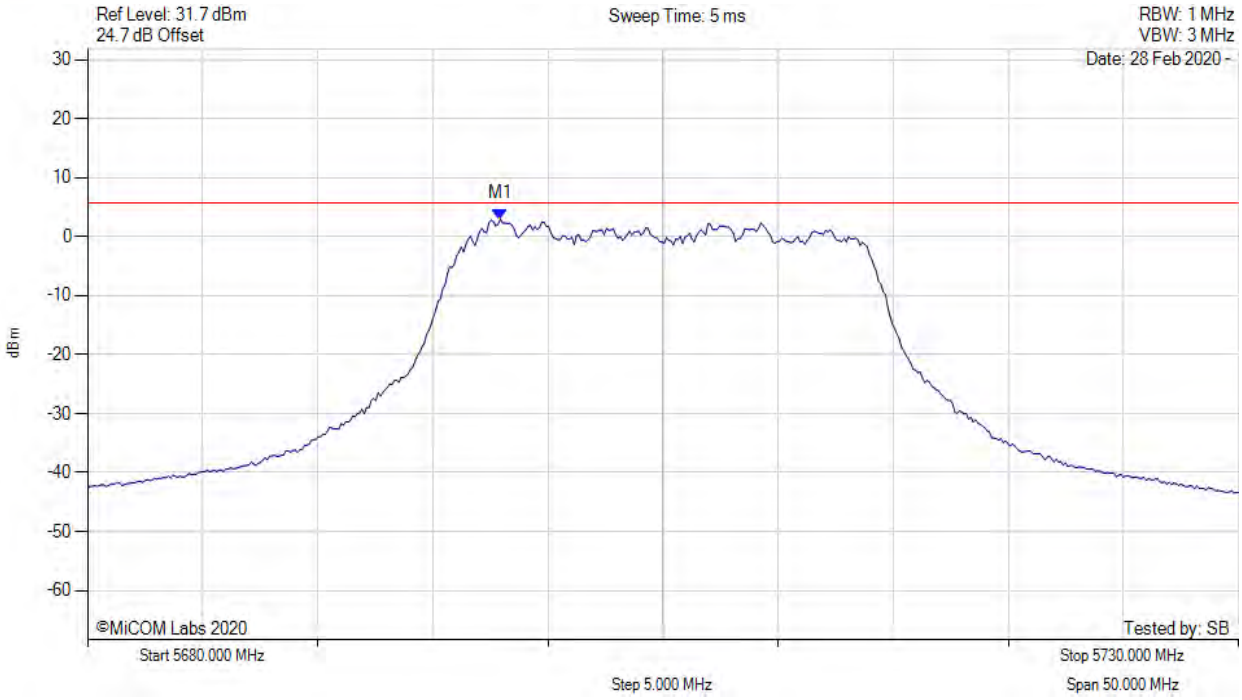


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5596.500 MHz : 6.780 dBm M1 + DCCF : 5596.500 MHz : 7.435 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 10.5 dBm Margin: -3.0 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

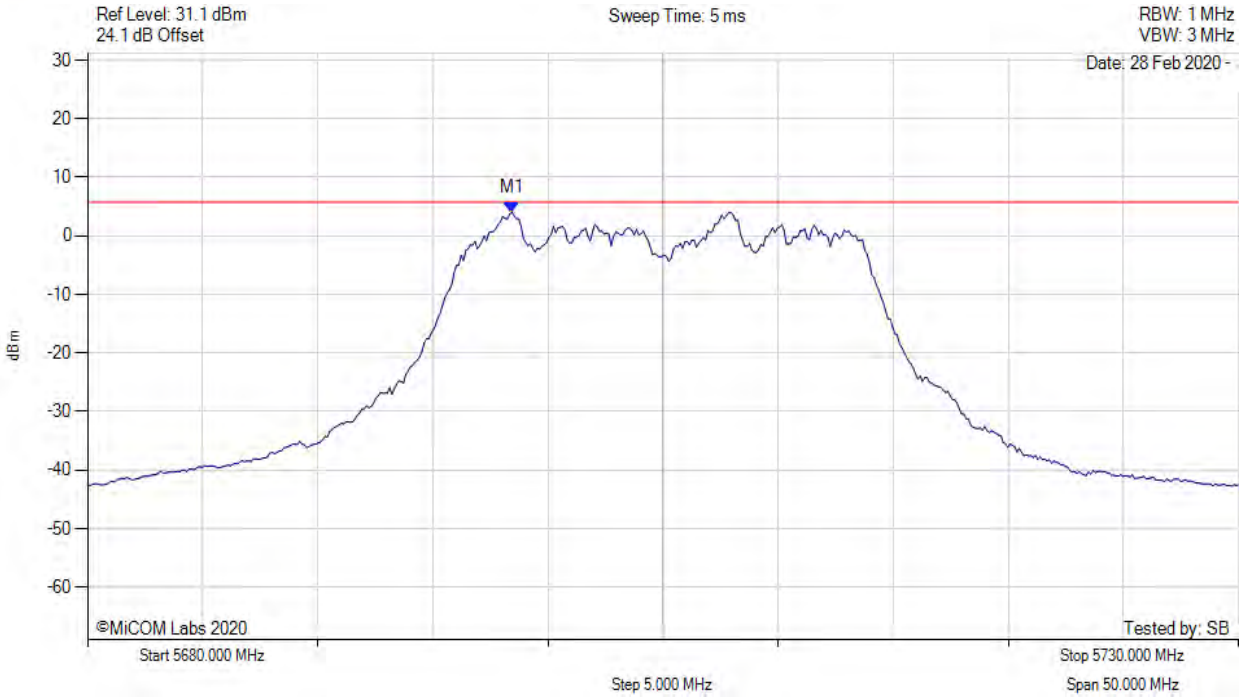


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5697.936 MHz : 2.988 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

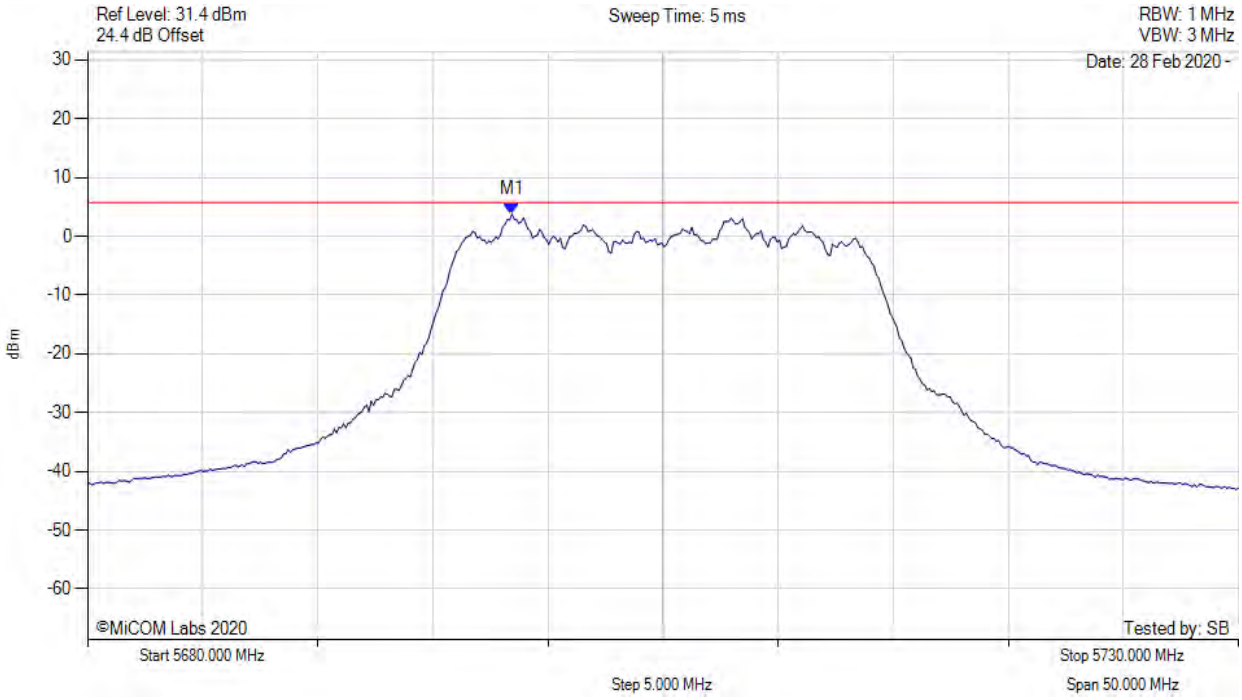


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5698.437 MHz : 4.015 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

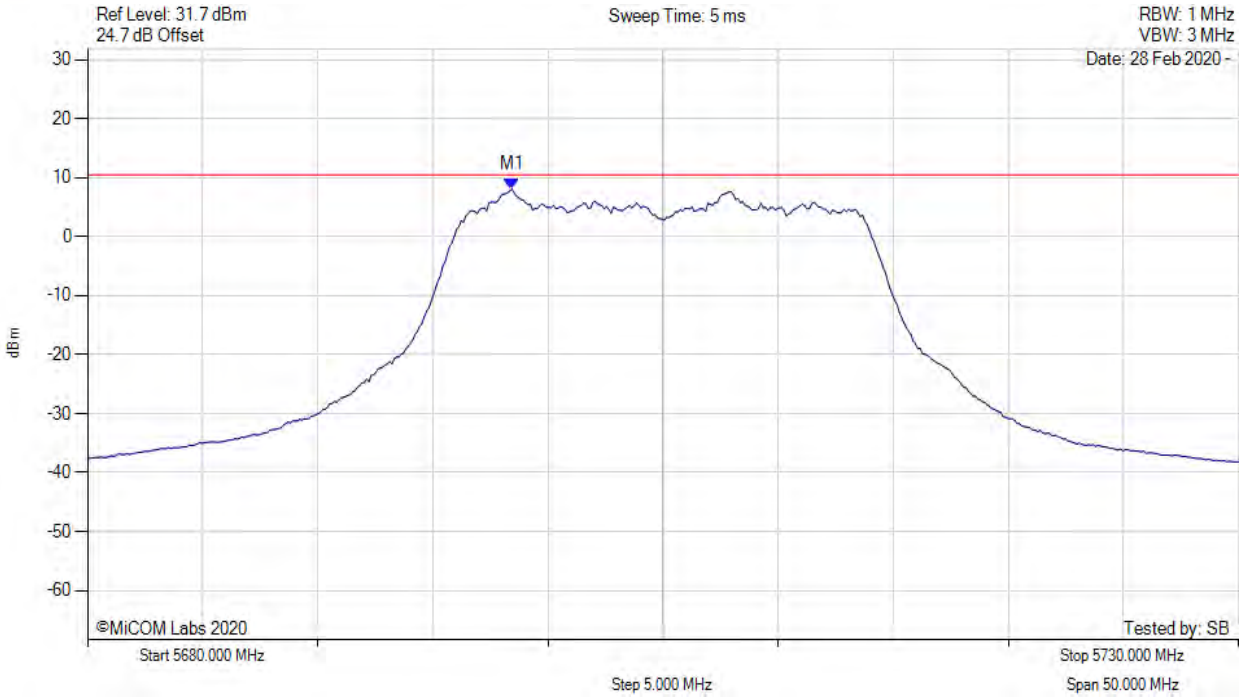


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5698.437 MHz : 3.749 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5705.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

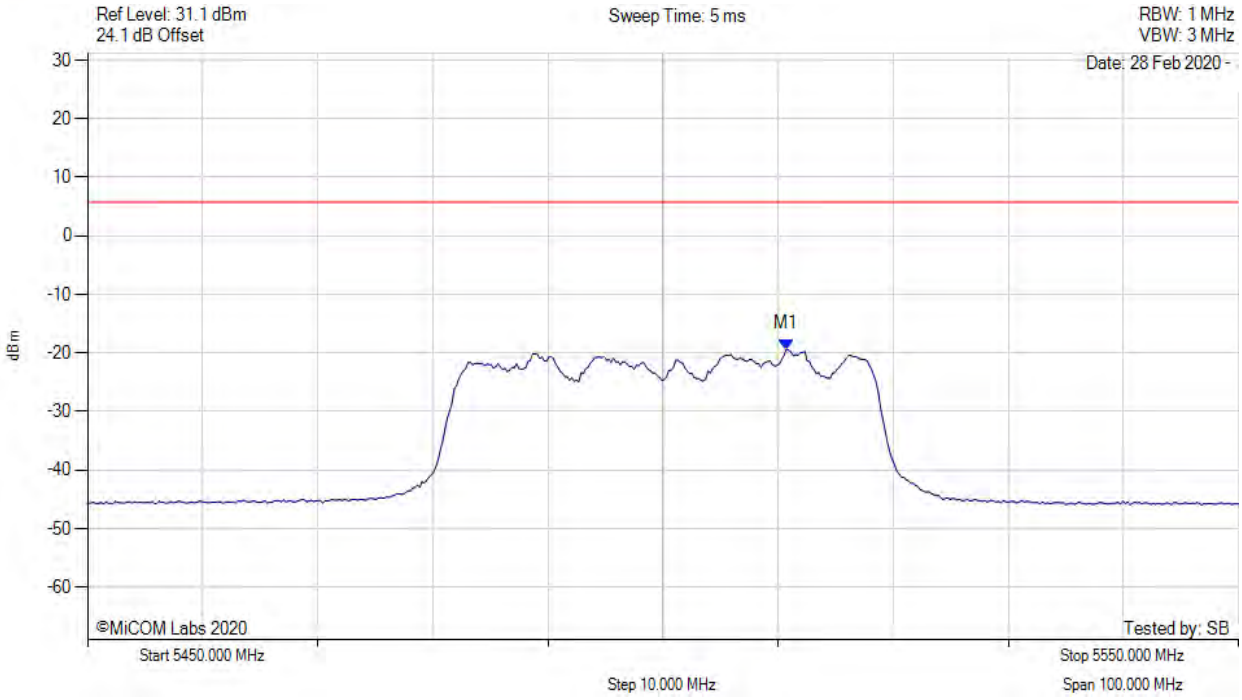


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5698.400 MHz : 8.100 dBm M1 + DCCF : 5698.400 MHz : 8.755 dBm Duty Cycle Correction Factor : +0.66 dB	Limit: ≤ 10.5 dBm Margin: -1.7 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

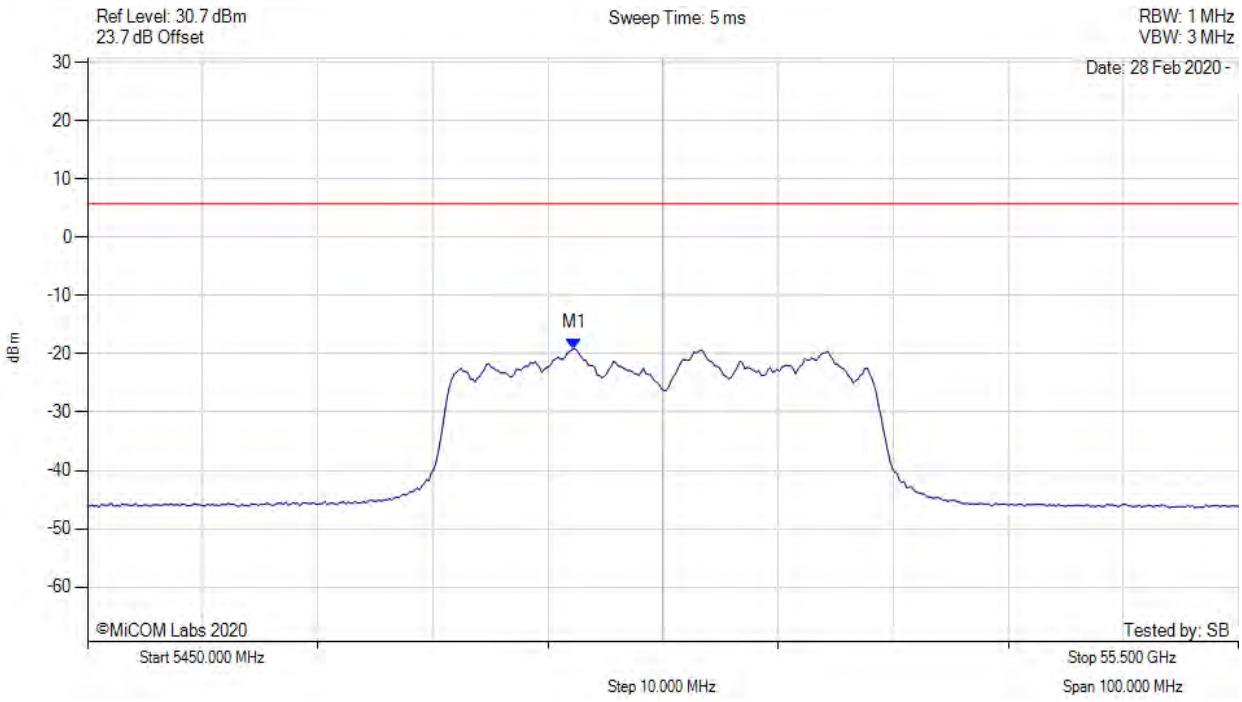


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5510.721 MHz : -19.373 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

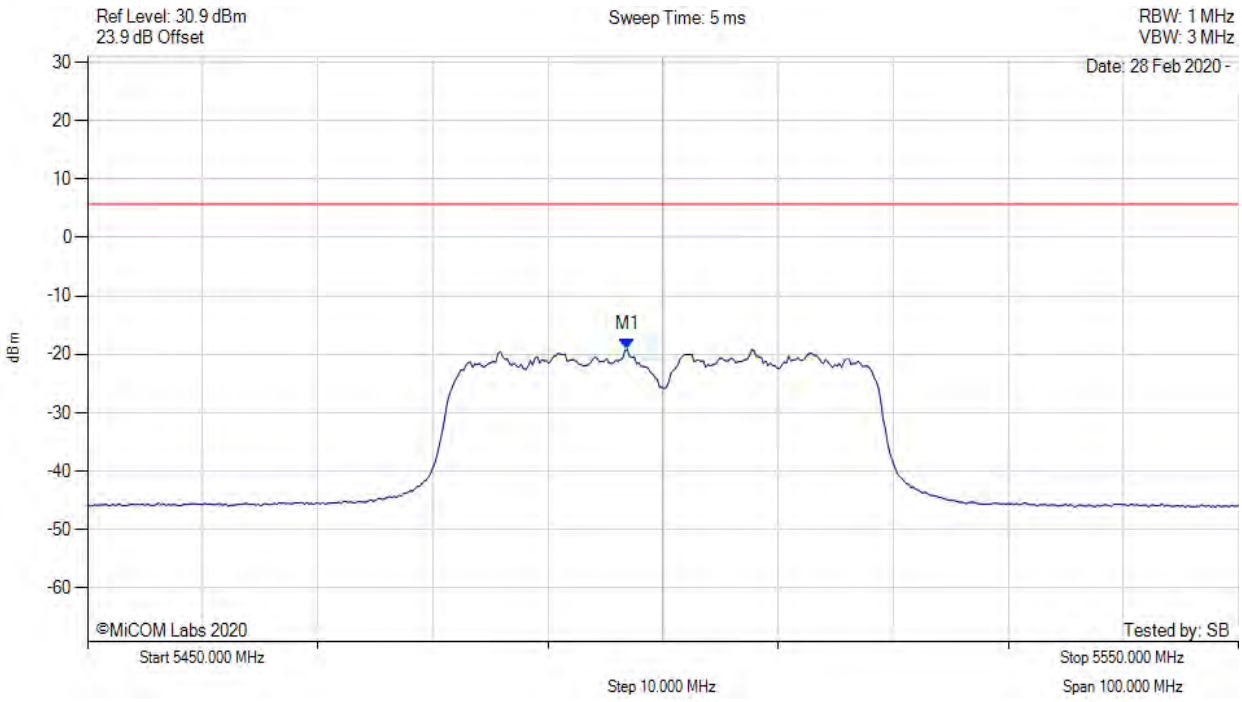


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5492.285 MHz : -19.081 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

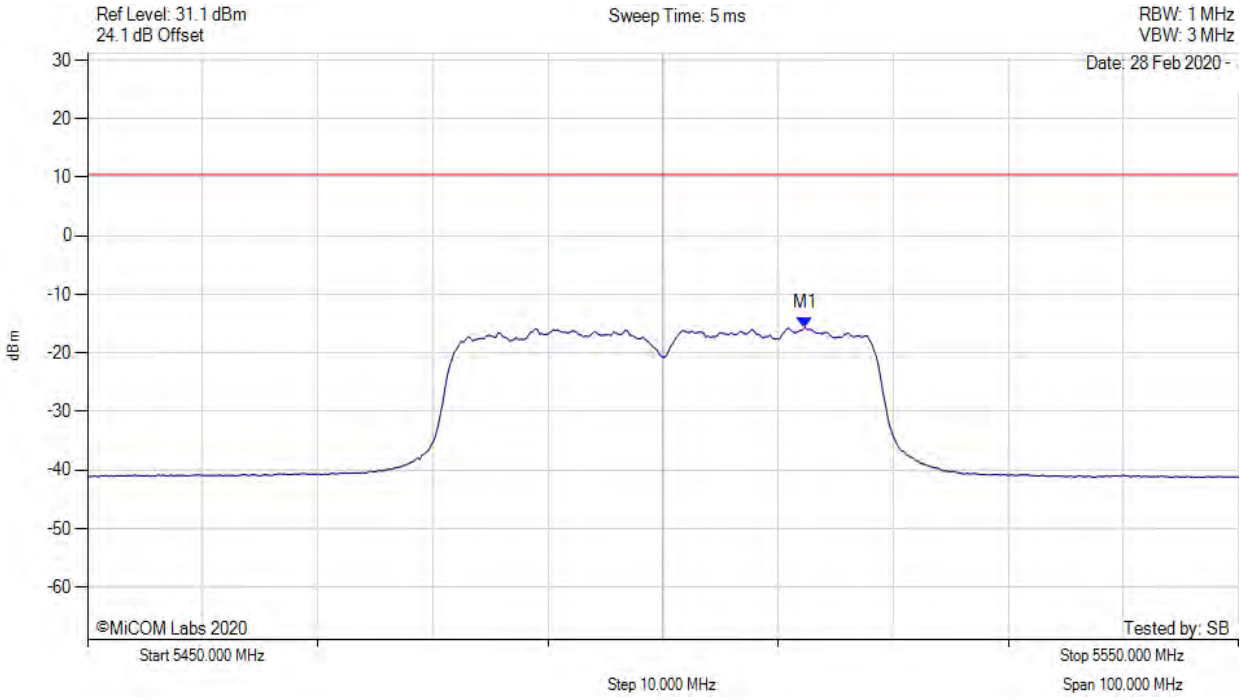


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5496.894 MHz : -19.125 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5500.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

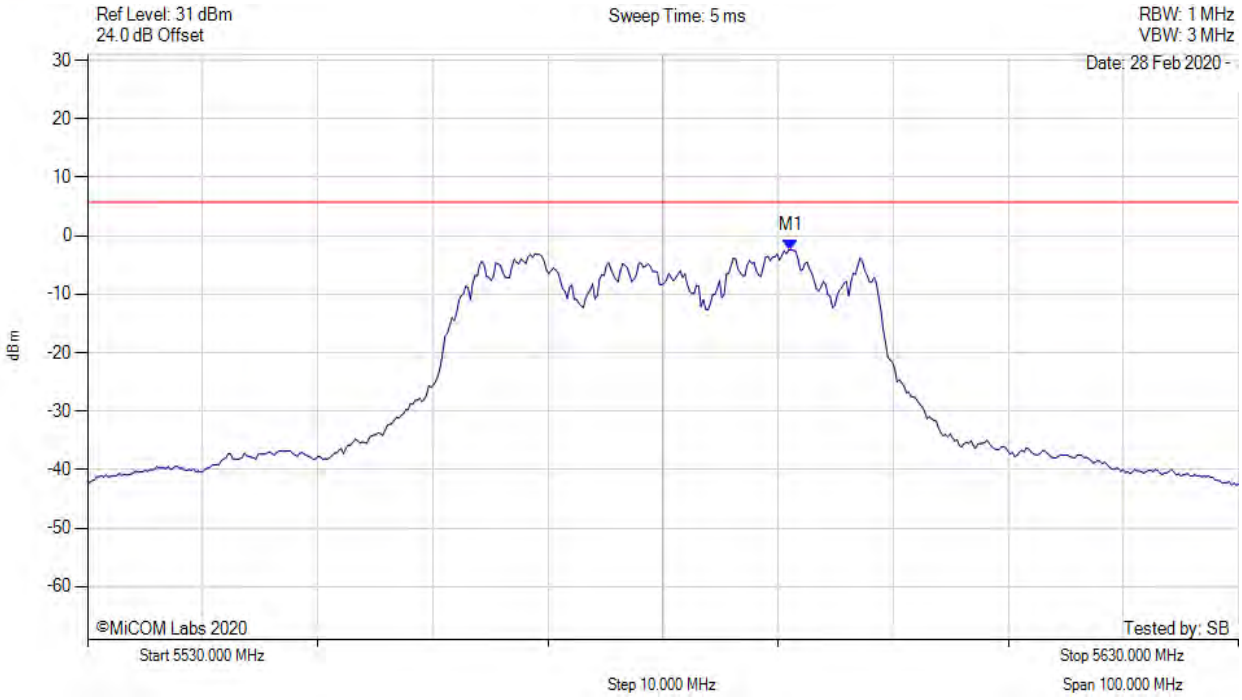


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5512.300 MHz : -15.621 dBm M1 + DCCF : 5512.300 MHz : -14.542 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 10.5 dBm Margin: -25.0 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

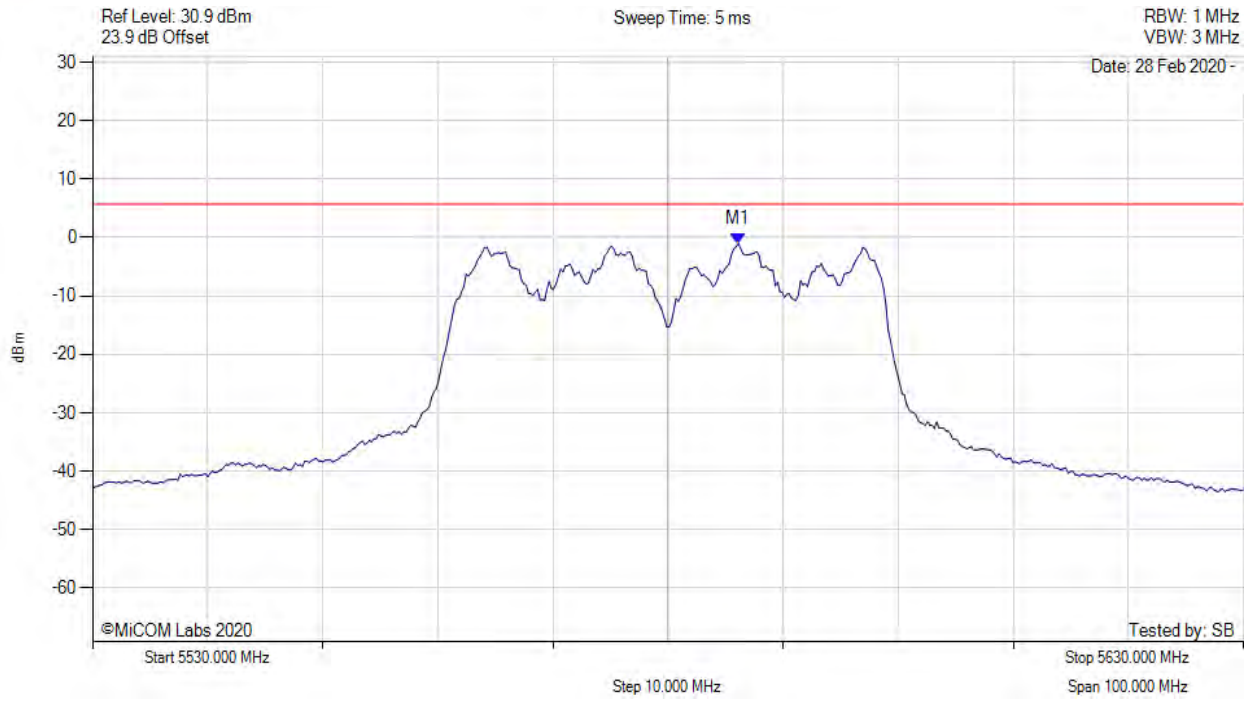


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5591.122 MHz : -2.381 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

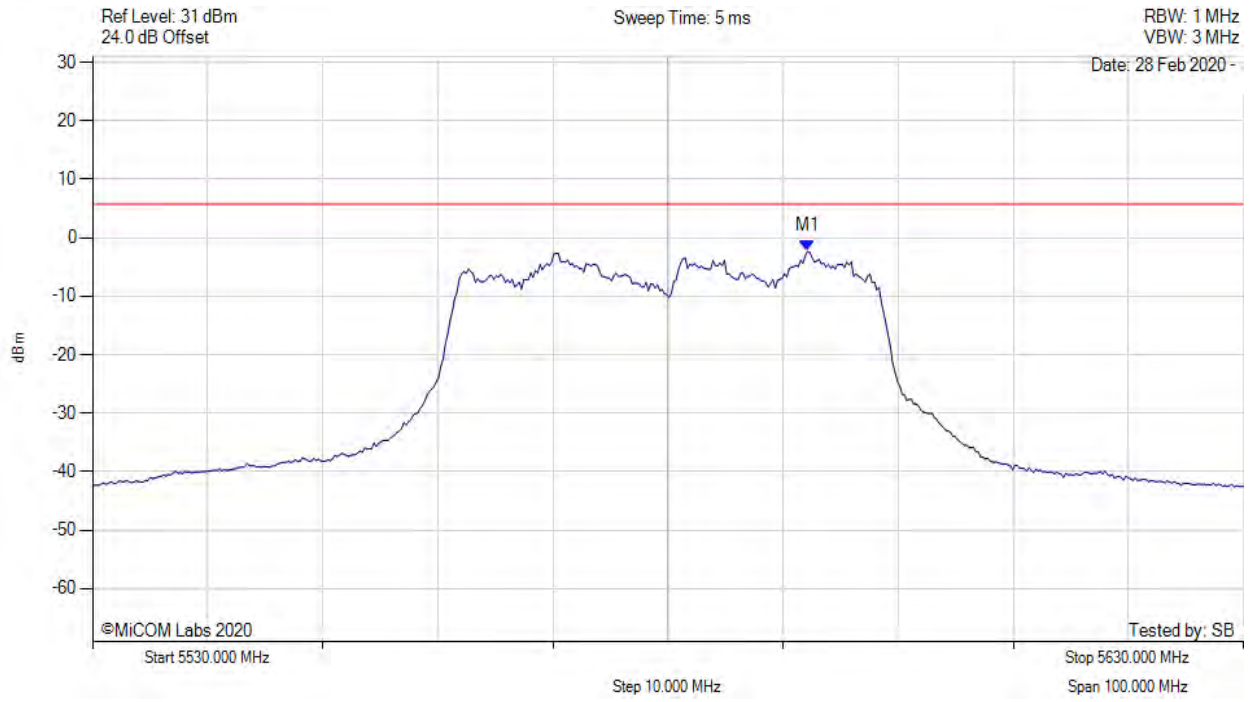


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5586.112 MHz : -0.988 dBm	Channel Frequency: 5580.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

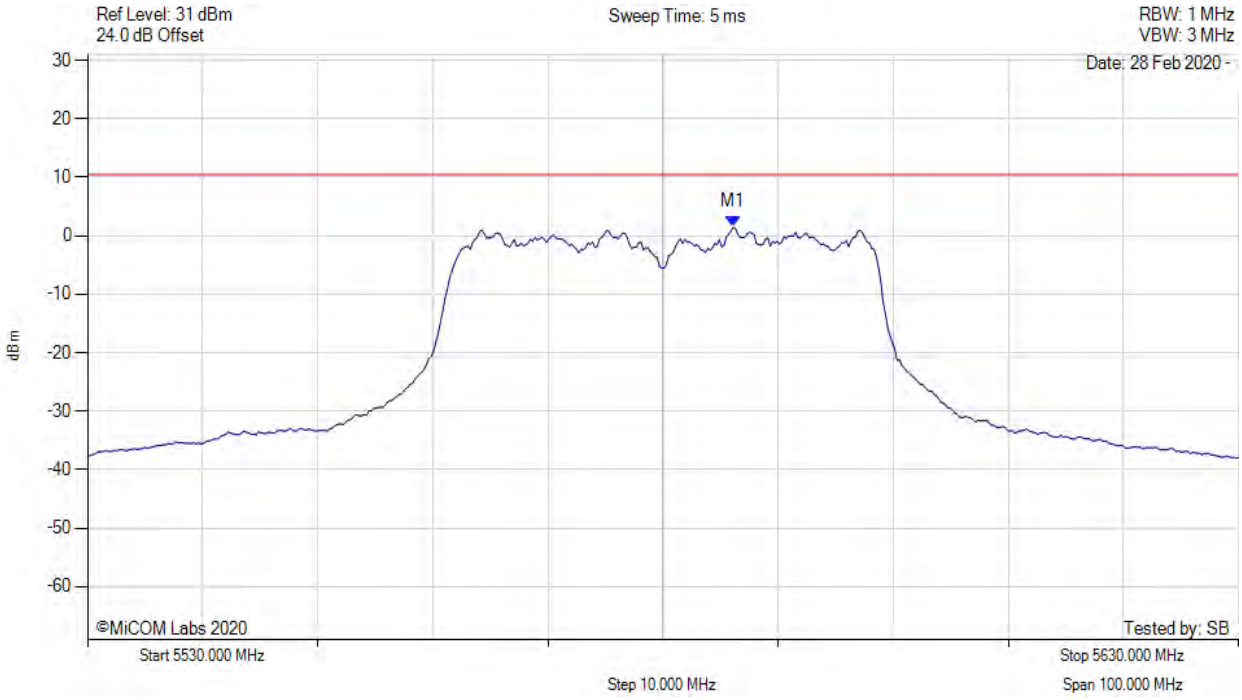


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5592.124 MHz : -2.344 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5580.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

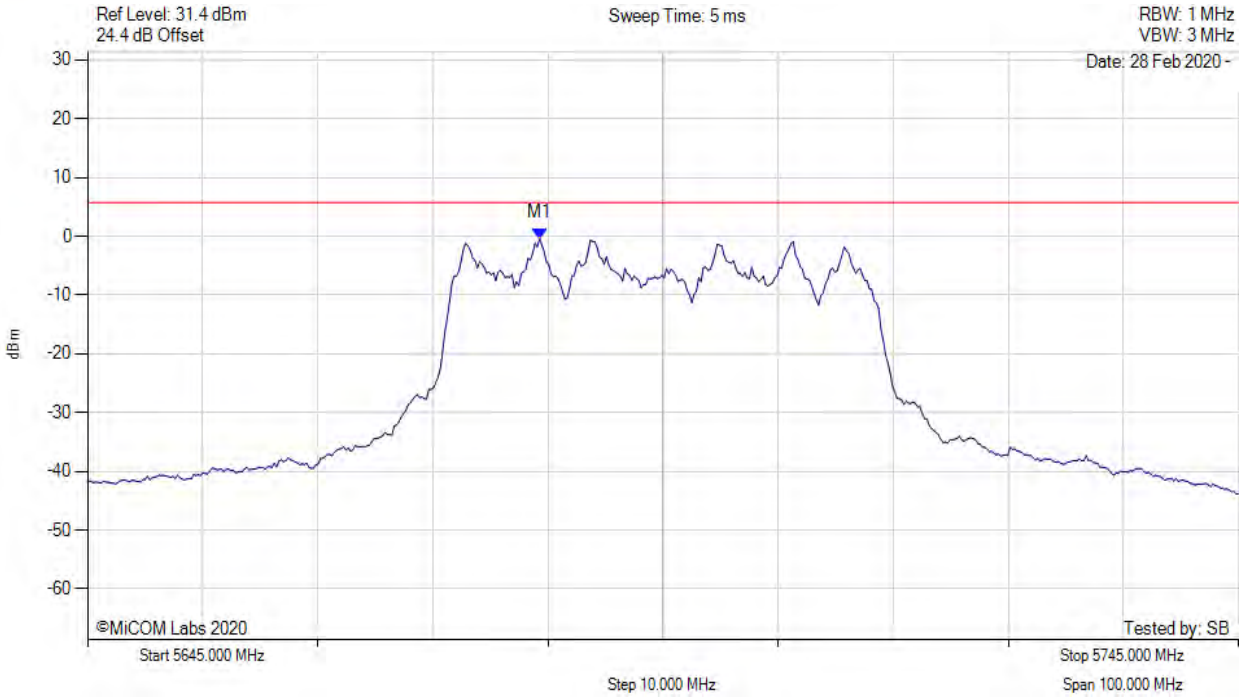


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5586.100 MHz : 1.463 dBm M1 + DCCF : 5586.100 MHz : 2.542 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 10.5 dBm Margin: -7.9 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

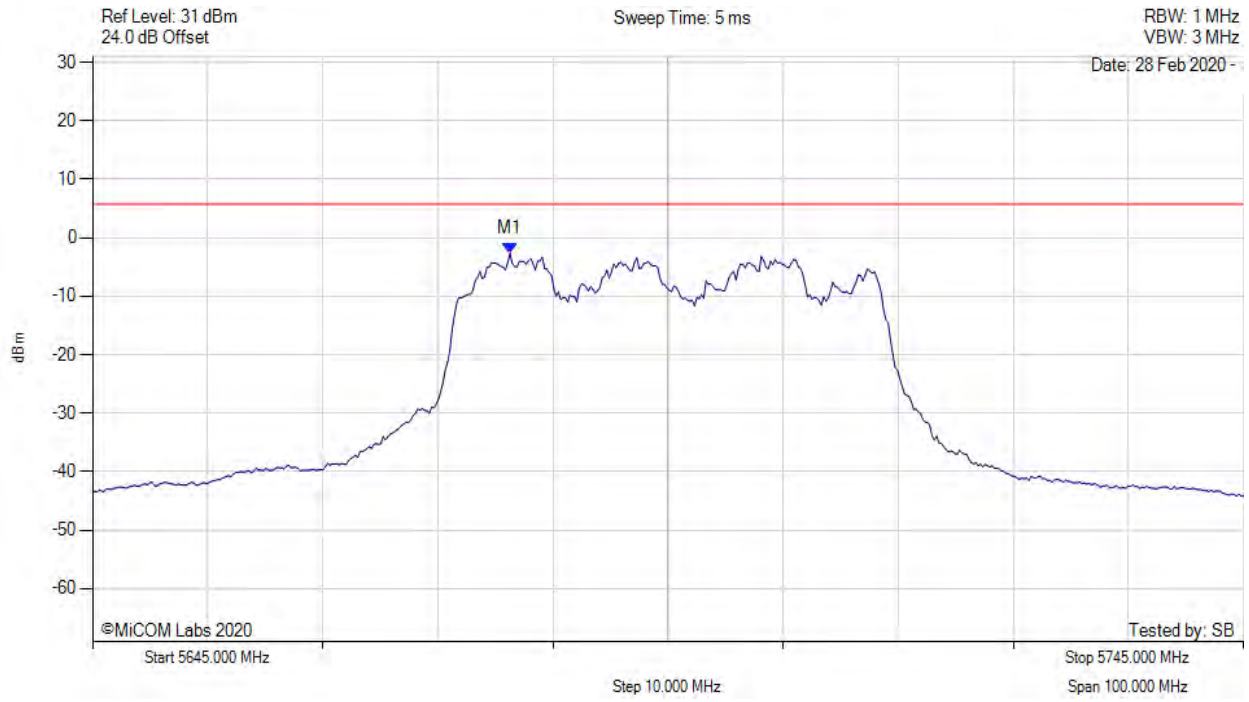


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5684.279 MHz : -0.377 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

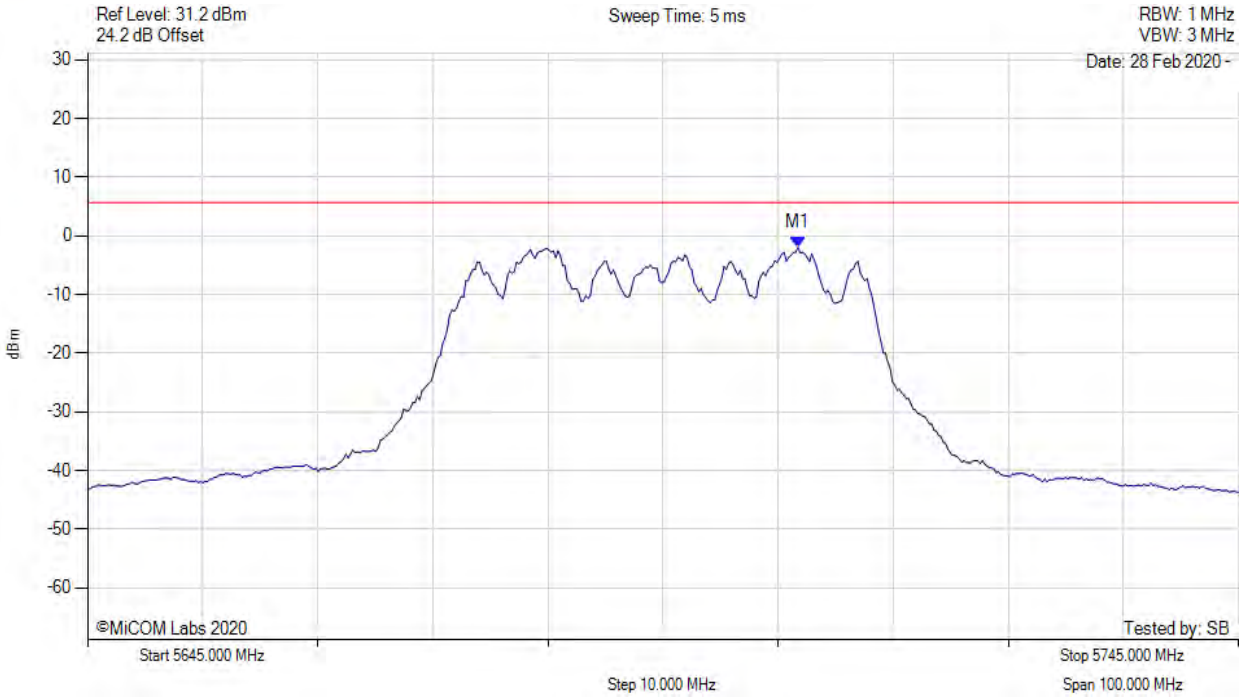


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5681.273 MHz : -2.670 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

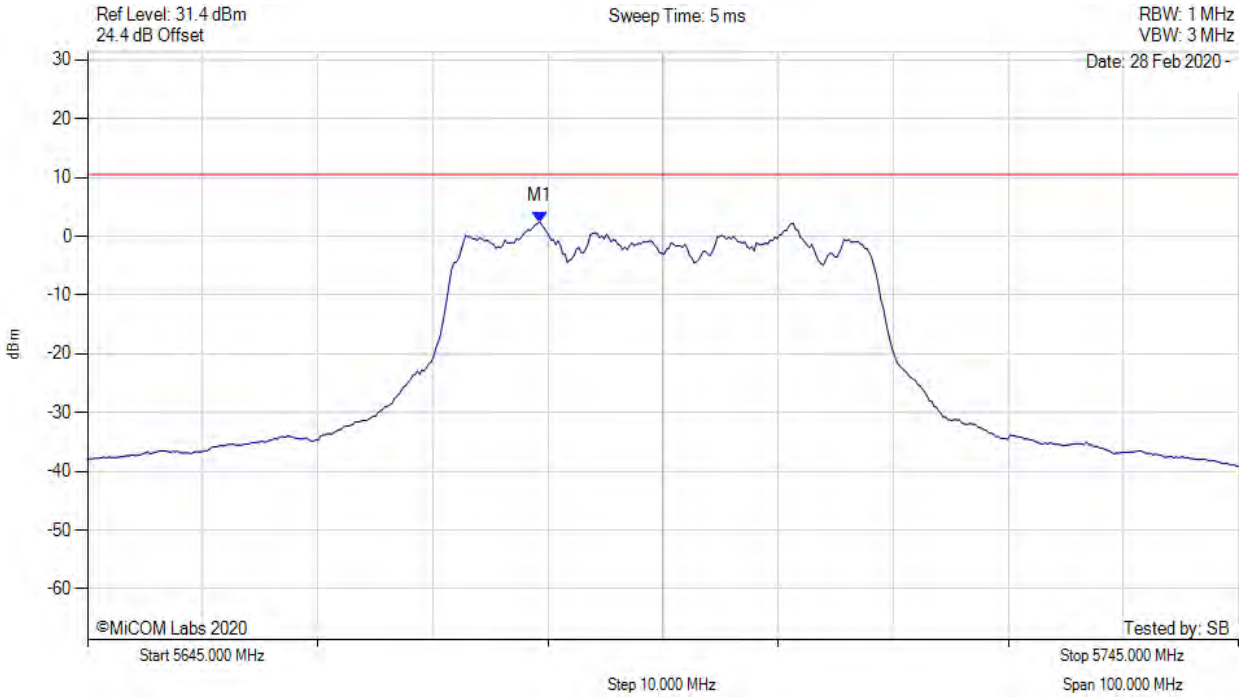


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5706.723 MHz : -1.963 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5695.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

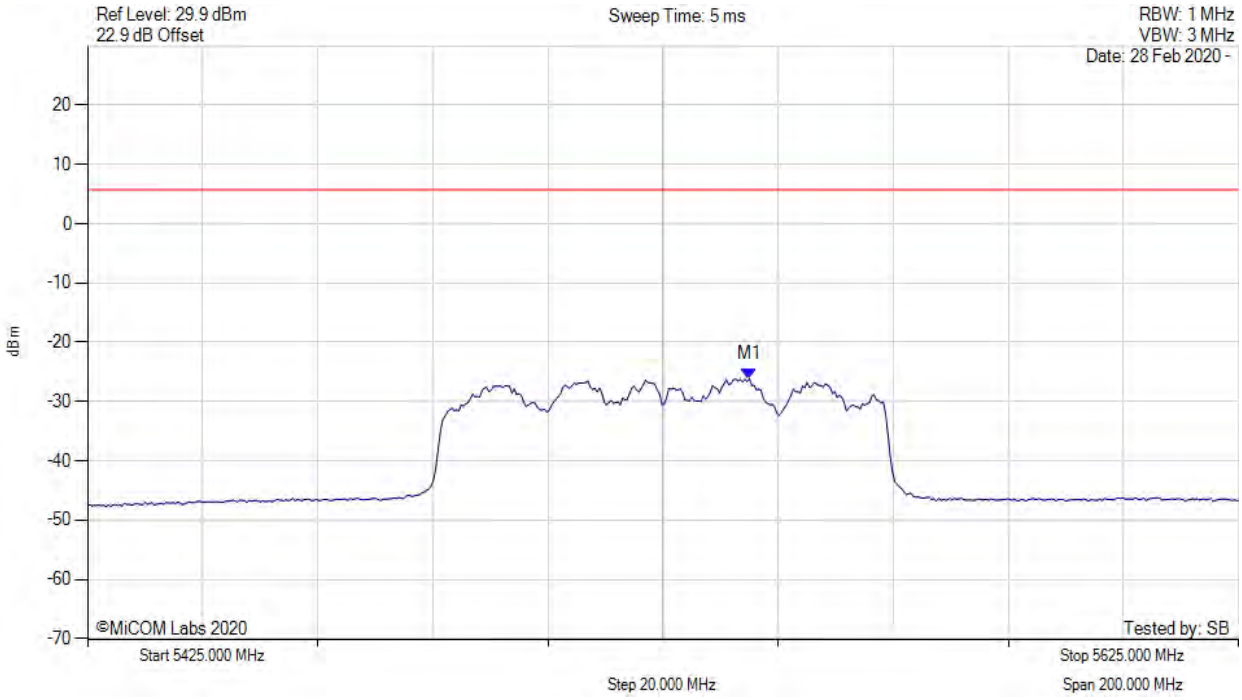


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5684.300 MHz : 2.459 dBm M1 + DCCF : 5684.300 MHz : 3.538 dBm Duty Cycle Correction Factor : +1.08 dB	Limit: ≤ 10.5 dBm Margin: -6.9 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

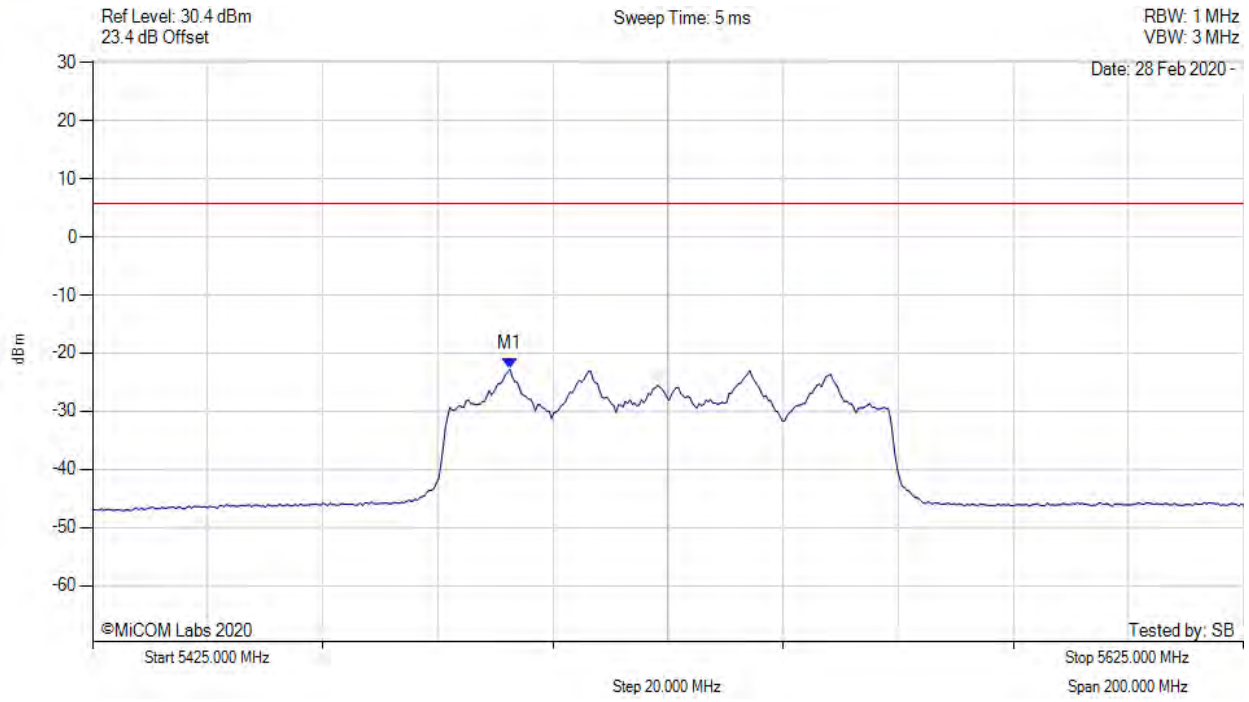


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5540.030 MHz : -26.198 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

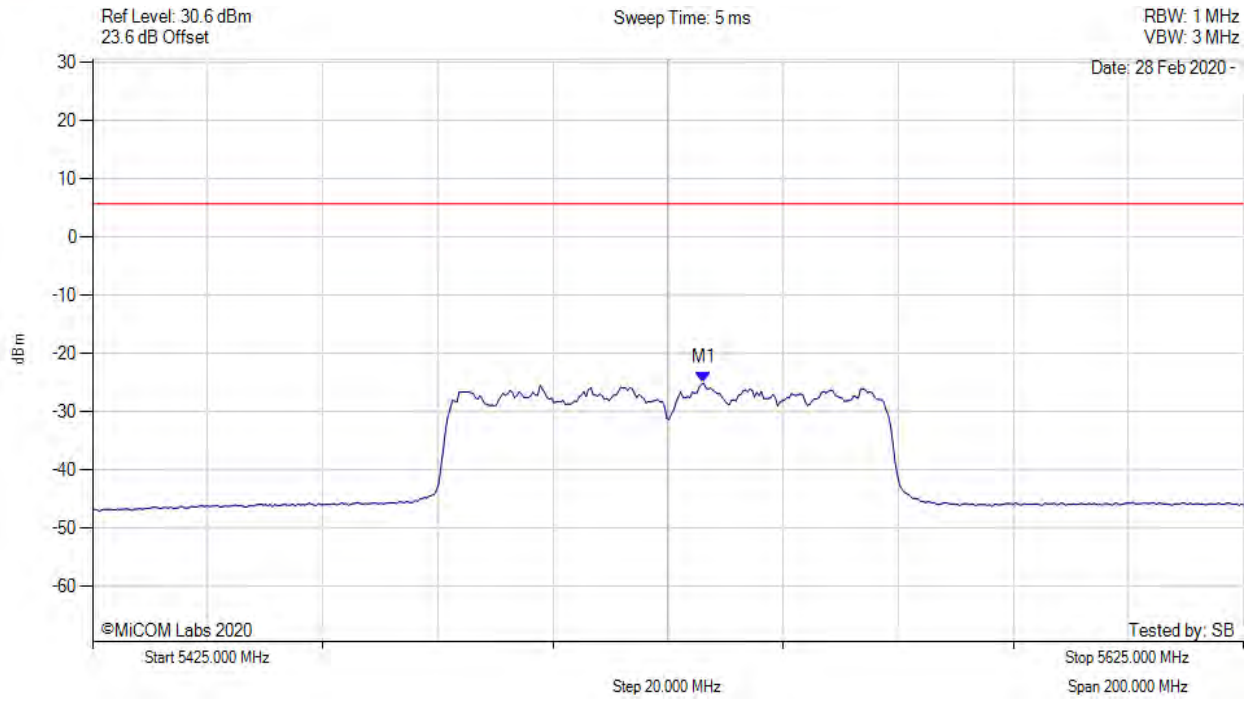


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5497.545 MHz : -22.763 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

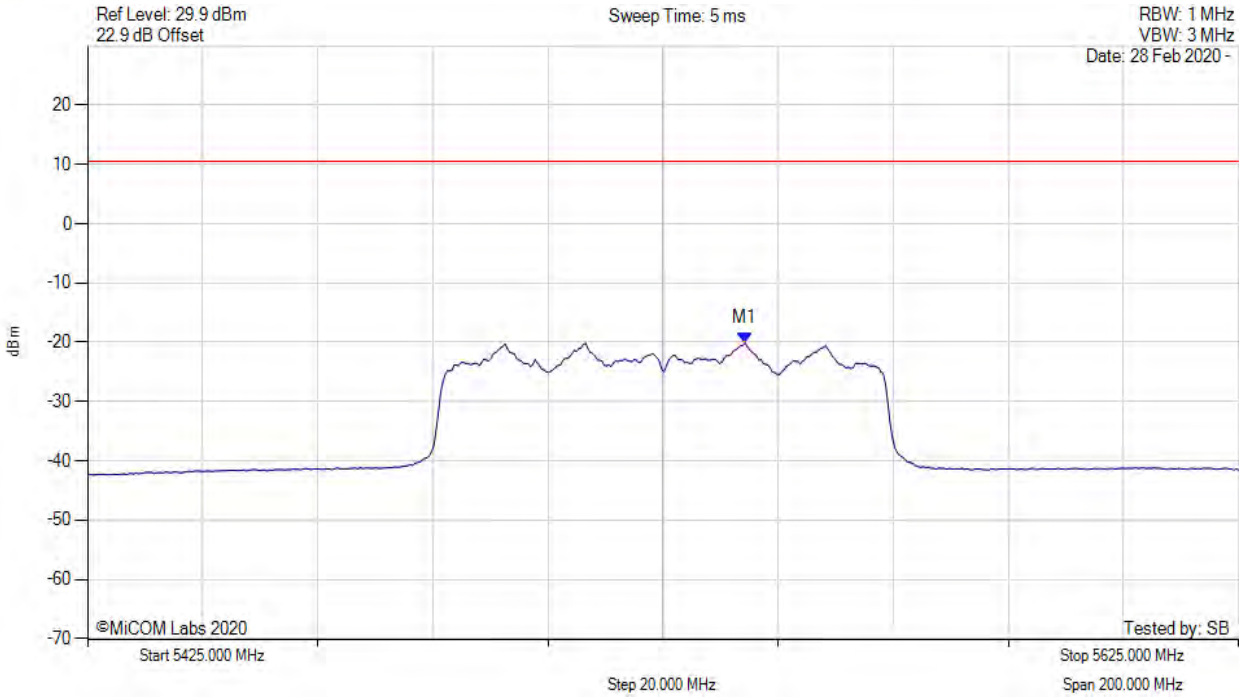


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5531.212 MHz : -25.047 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5525.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

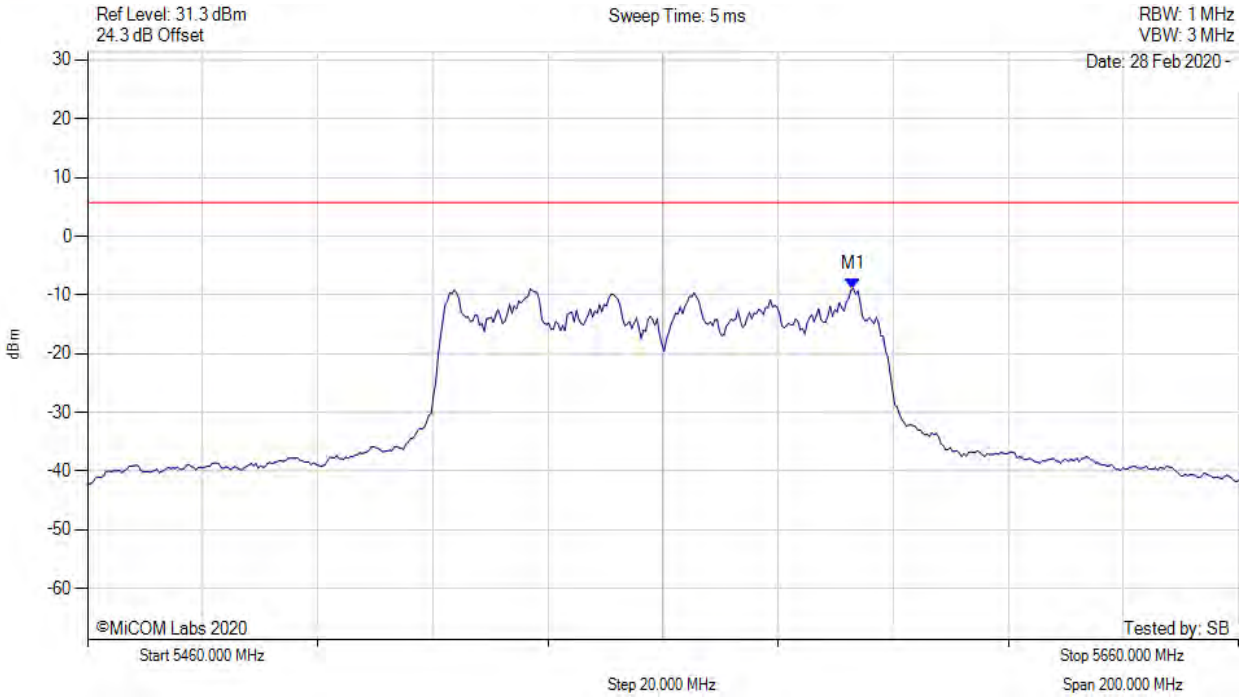


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5539.200 MHz : -20.089 dBm M1 + DCCF : 5539.200 MHz : -18.284 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 10.5 dBm Margin: -28.8 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

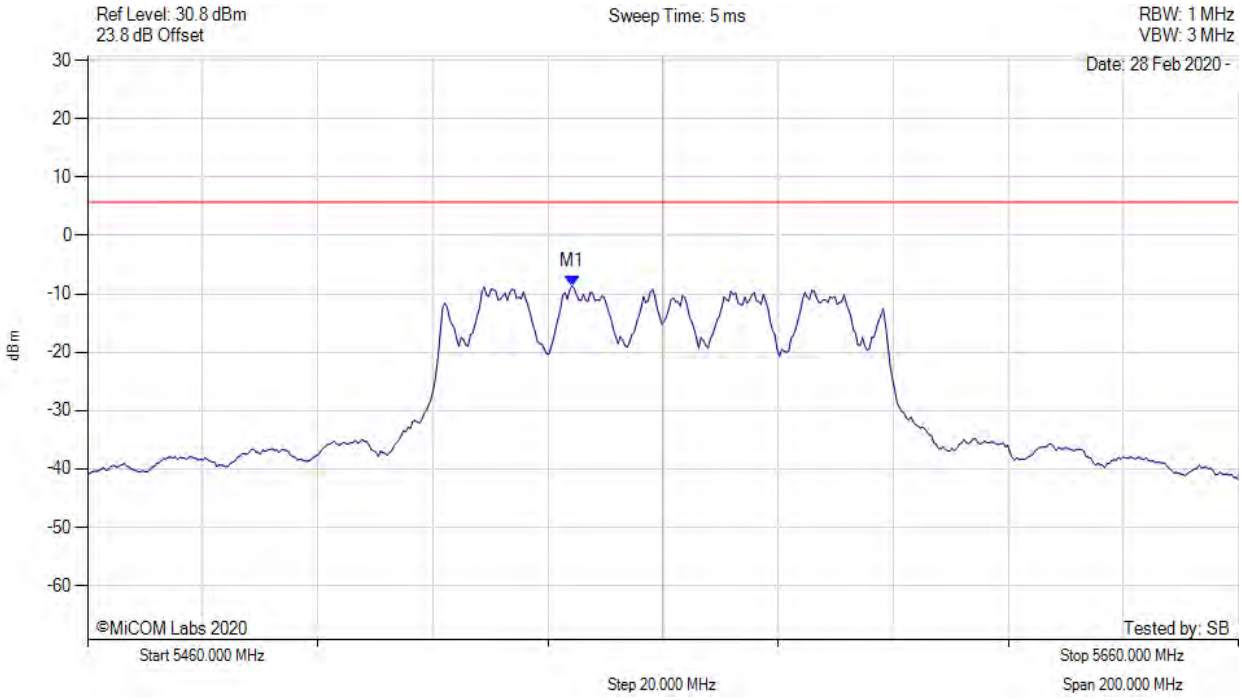


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5593.066 MHz : -8.923 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

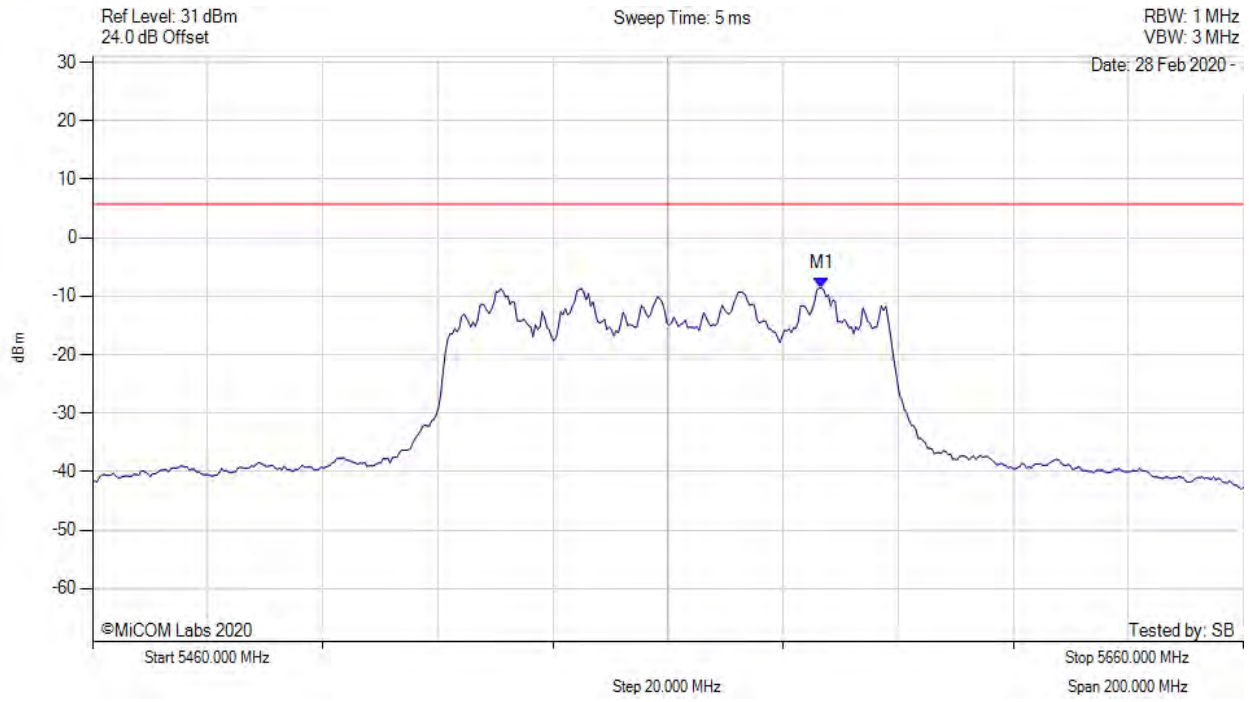


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5544.168 MHz : -8.643 dBm	Channel Frequency: 5560.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

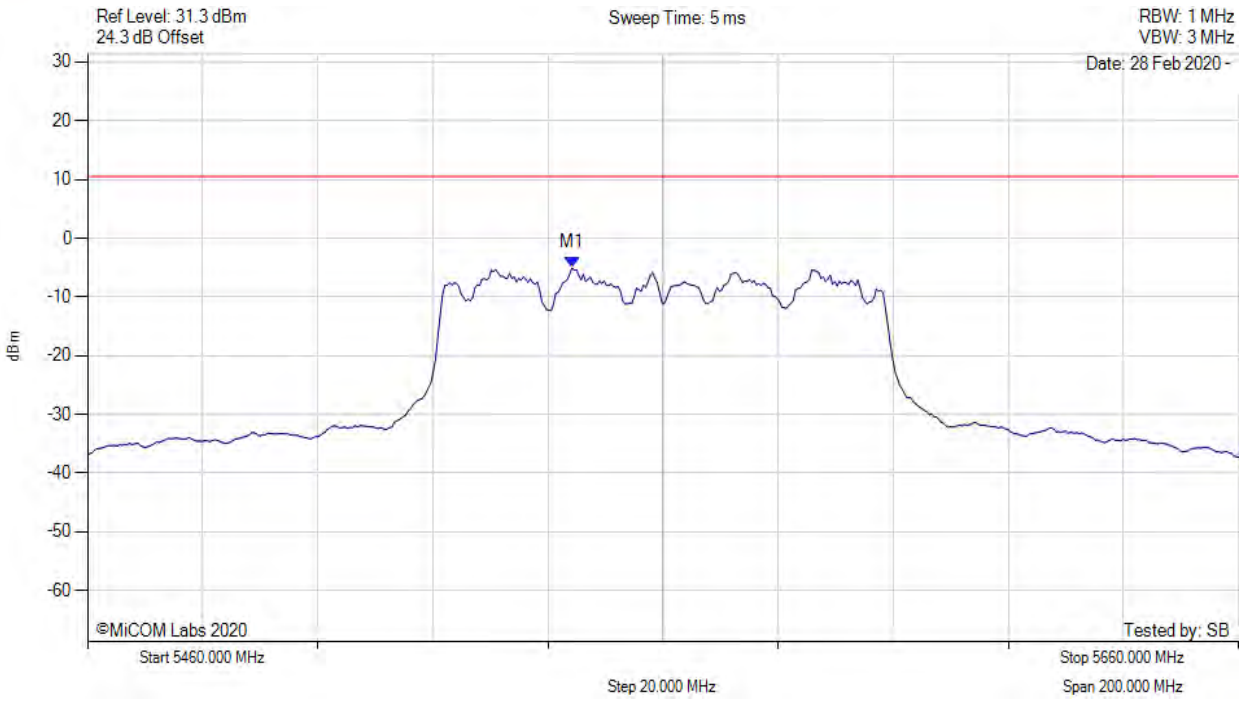


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5586.653 MHz : -8.572 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5560.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc

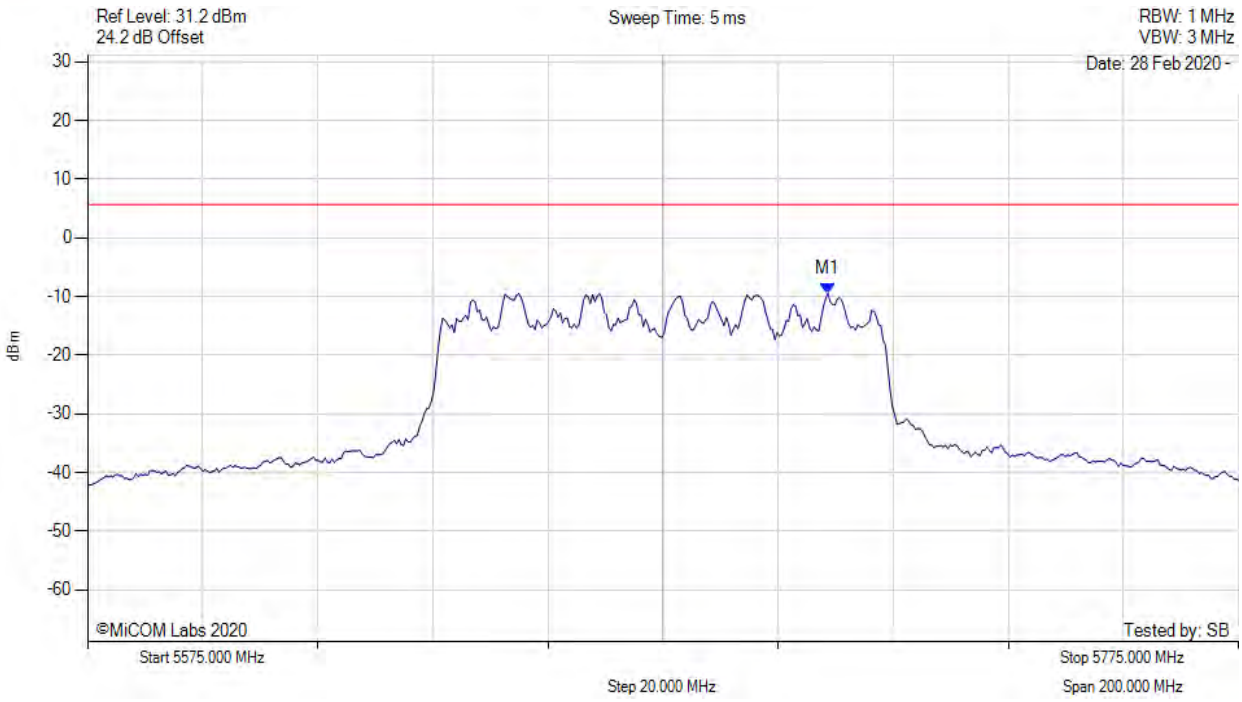


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5544.200 MHz : -5.096 dBm M1 + DCCF : 5544.200 MHz : -3.291 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 10.5 dBm Margin: -13.8 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, Chain a, Temp: 20, Voltage: 55 Vdc

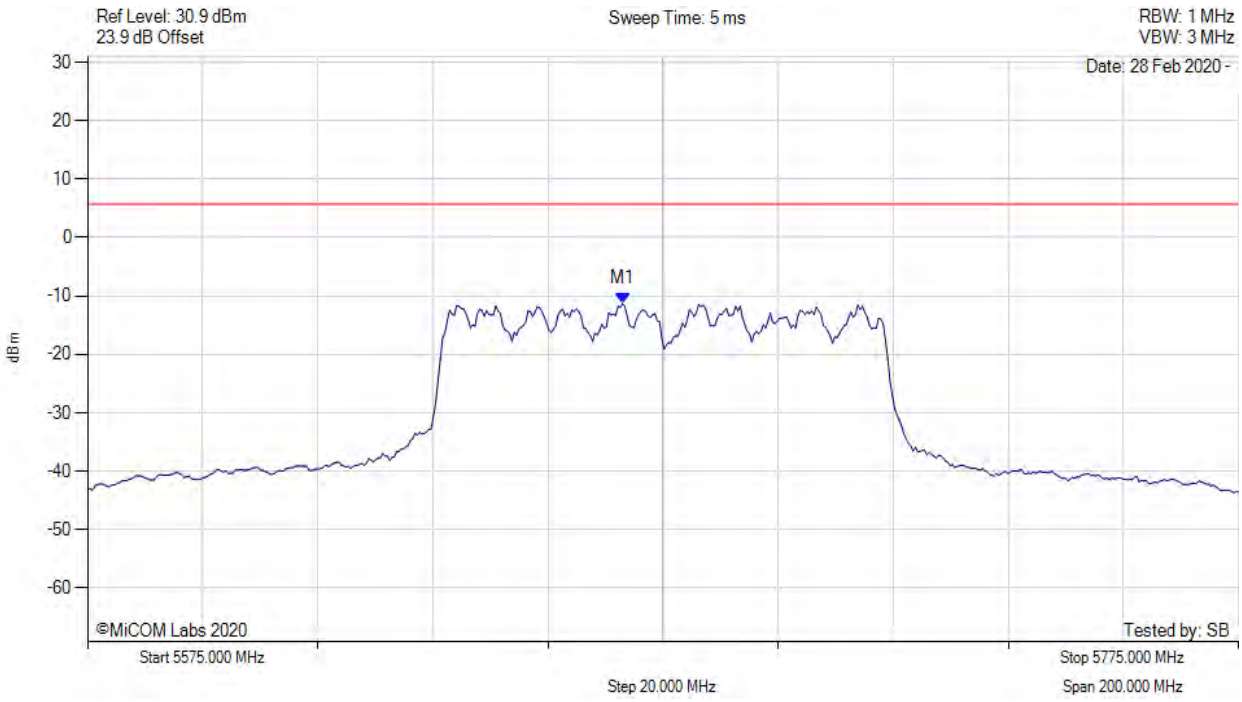


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5703.657 MHz : -9.453 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, Chain b, Temp: 20, Voltage: 55 Vdc

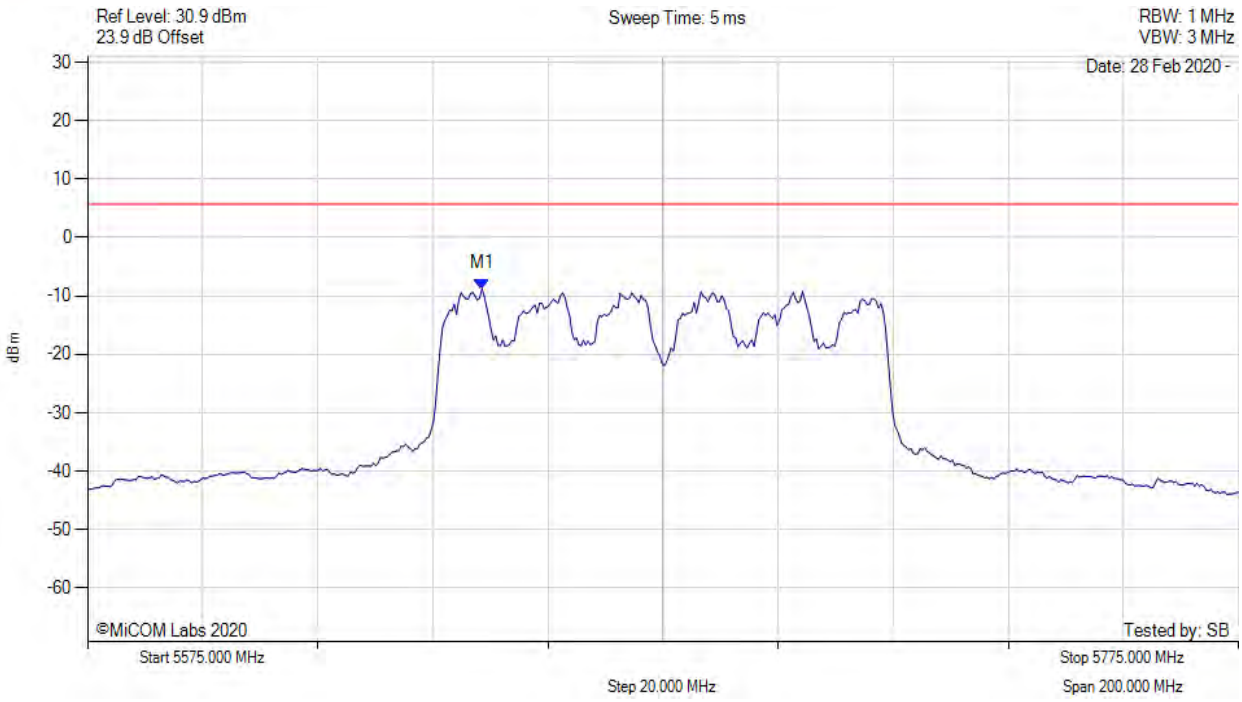


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5667.986 MHz : -11.311 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, Chain c, Temp: 20, Voltage: 55 Vdc

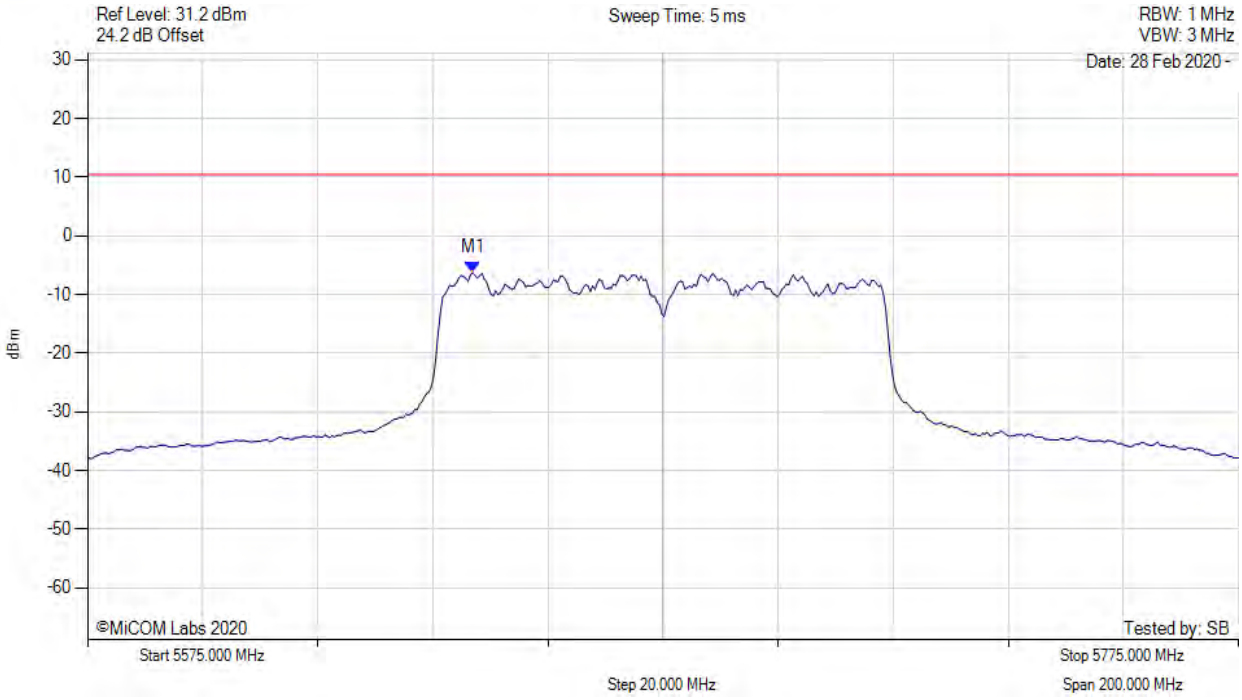


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5643.537 MHz : -8.787 dBm	Limit: ≤ 5.730 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5675.00 MHz, SUM, Temp: 20, Voltage: 55 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5641.900 MHz : -6.271 dBm M1 + DCCF : 5641.900 MHz : -4.466 dBm Duty Cycle Correction Factor : +1.8 dB	Limit: ≤ 10.5 dBm Margin: -14.9 dB

back to matrix

A.2.1. Dynamic Frequency Selection (DFS)

Type 5 #1 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	310216	54	1208	0	488468	800000
2	1	8	481206	87	0	0	318707	800000
3	1	8	94568	56	0	0	705376	800000
4	1	8	180985	69	0	0	618946	800000
5	1	8	336075	89	0	0	463836	800000
6	1	8	558881	96	0	0	241023	800000
7	1	8	527692	60	0	0	272248	800000
8	1	8	13118	96	0	0	786786	800000
9	1	8	600109	86	0	0	199805	800000
10	3	8	147974	100	1696	1254	648776	800000
11	1	8	784696	51	0	0	15253	800000
12	3	8	381401	80	1721	1870	414768	800000
13	3	8	722012	91	1145	1181	75389	800000
14	1	8	94912	99	0	0	704989	800000
15	2	8	781775	61	1793	0	16310	800000

Type 5 #2 5503 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	6	1003472	79	1032	0	86247	1090909
2	1	6	110720	62	0	0	980127	1090909
3	3	6	361193	62	1010	1855	726665	1090909
4	2	6	898080	85	1497	0	191162	1090909
5	3	6	265578	61	1732	1708	821708	1090909
6	1	6	110735	50	0	0	980124	1090909
7	2	6	496723	81	1661	0	592363	1090909
8	1	6	363054	55	0	0	727800	1090909
9	3	6	242997	97	1471	1927	844223	1090909
10	1	6	705742	97	0	0	385070	1090909
11	3	6	389929	90	1748	1173	697789	1090909

Type 5 #3 5511 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	19	346495	58	0	0	403447	750000
2	2	19	69043	67	1453	0	679370	750000
3	2	19	669884	57	1164	0	78838	750000
4	1	19	364492	65	0	0	385443	750000
5	3	19	228478	65	1071	1355	518901	750000
6	3	19	301667	72	1247	1043	445827	750000
7	3	19	230386	50	1657	1868	515939	750000
8	3	19	383743	86	1591	1864	362544	750000
9	2	19	644808	65	1658	0	103404	750000
10	2	19	628967	55	1914	0	119009	750000
11	3	19	519575	68	1821	1884	226516	750000
12	3	19	515988	59	1102	1410	231323	750000
13	3	19	702967	57	1507	1446	43909	750000
14	2	19	616242	92	1894	0	131680	750000
15	2	19	108993	90	1249	0	639578	750000
16	2	19	87667	87	1933	0	660226	750000

Type 5 #4 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	16	508591	100	0	0	157975	666666
2	1	16	423771	54	0	0	242841	666666
3	2	16	113716	53	1414	0	551430	666666
4	2	16	364863	73	1946	0	299711	666666
5	1	16	31709	54	0	0	634903	666666
6	2	16	63320	80	1376	0	601810	666666
7	2	16	265382	87	1854	0	399256	666666
8	2	16	324512	61	1140	0	340892	666666
9	1	16	624915	88	0	0	41663	666666
10	2	16	270736	56	1069	0	394749	666666
11	3	16	492269	90	1662	1002	171463	666666
12	3	16	539870	87	1356	1184	123995	666666
13	2	16	601377	80	1995	0	63134	666666
14	2	16	626324	93	1015	0	39141	666666
15	2	16	533211	81	1459	0	131834	666666
16	3	16	280255	57	1736	1920	382584	666666
17	3	16	201968	86	1307	1911	461222	666666
18	2	16	637157	81	1665	0	27682	666666

Type 5 #5 5513 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	705277	73	1213	1158	149275	857142
2	2	15	805133	52	1544	0	50361	857142
3	3	15	333518	79	1620	1265	520502	857142
4	2	15	150300	94	1687	0	704967	857142
5	2	15	53574	69	1402	0	802028	857142
6	2	15	556277	58	1785	0	298964	857142
7	1	15	392300	75	0	0	464767	857142
8	1	15	765000	63	0	0	92079	857142
9	3	15	530300	93	1184	1269	324110	857142
10	1	15	477929	63	0	0	379150	857142
11	1	15	676669	71	0	0	180402	857142
12	1	15	718123	77	0	0	138942	857142
13	3	15	649044	60	1762	1941	204215	857142
14	2	15	510412	64	1676	0	344926	857142

Type 5 #6 5512 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	17	470255	100	1093	0	128452	600000
2	1	17	370741	91	0	0	229168	600000
3	2	17	146820	63	1380	0	451674	600000
4	2	17	168515	68	1468	0	429881	600000
5	1	17	255951	100	0	0	343949	600000
6	3	17	528272	62	1944	1010	68588	600000
7	3	17	442506	58	1499	1278	154543	600000
8	2	17	19558	50	1000	0	579342	600000
9	3	17	544855	59	1259	1259	52450	600000
10	1	17	271045	92	0	0	328863	600000
11	1	17	518120	81	0	0	81799	600000
12	3	17	502542	77	1566	1178	94483	600000
13	1	17	384680	57	0	0	215263	600000
14	2	17	302997	88	1102	0	295725	600000
15	3	17	104644	67	1467	1534	492154	600000
16	3	17	476386	87	1165	1821	120367	600000
17	1	17	520263	78	0	0	79659	600000
18	2	17	123746	93	1417	0	474651	600000
19	3	17	483905	92	1413	1133	113273	600000
20	1	17	200066	81	0	0	399853	600000

Type 5 #7 5513 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	1317910	70	0	0	15353	1333333
2	3	15	1317878	70	1358	1248	12639	1333333
3	2	15	1204738	72	1774	0	126677	1333333
4	3	15	71587	63	1298	1963	1258296	1333333
5	2	15	142752	69	1367	0	1189076	1333333
6	1	15	206976	74	0	0	1126283	1333333
7	3	15	620625	69	1330	1220	709951	1333333
8	3	15	219485	62	1400	1579	1110683	1333333
9	1	15	1163438	94	0	0	169801	1333333

Type 5 #8 5503 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	5	684665	79	0	0	315256	1000000
2	1	5	700199	66	0	0	299735	1000000
3	1	5	889380	94	0	0	110526	1000000
4	1	5	554166	60	0	0	445774	1000000
5	2	5	897349	72	1956	0	100551	1000000
6	2	5	512083	52	1889	0	485924	1000000
7	1	5	128552	81	0	0	871367	1000000
8	1	5	829280	70	0	0	170650	1000000
9	1	5	772656	88	0	0	227256	1000000
10	2	5	425194	70	1749	0	572917	1000000
11	2	5	2311	72	1202	0	996343	1000000
12	3	5	361731	64	1773	1992	634312	1000000

Type 5 #9 5514 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	25381	95	0	0	974524	1000000
2	3	12	359073	65	1108	1307	638317	1000000
3	3	12	196916	79	1979	1544	799324	1000000
4	3	12	152340	73	1442	1108	844891	1000000
5	3	12	415939	99	1356	1068	581340	1000000
6	3	12	963205	68	1222	1928	33441	1000000
7	1	12	400394	93	0	0	599513	1000000
8	3	12	401586	56	1093	1431	595722	1000000
9	2	12	98783	60	1012	0	900085	1000000
10	3	12	718883	93	1077	1260	278501	1000000
11	1	12	670334	52	0	0	329614	1000000
12	3	12	137357	53	1692	1608	859184	1000000

Type 5 #10 5509 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	316829	83	1305	0	604776	923076
2	1	19	145912	72	0	0	777092	923076
3	1	19	710076	81	0	0	212919	923076
4	2	19	226214	57	1668	0	695080	923076
5	1	19	675589	91	0	0	247396	923076
6	1	19	760927	53	0	0	162096	923076
7	1	19	20622	63	0	0	902391	923076
8	3	19	381340	66	1692	1997	537849	923076
9	3	19	801596	62	1376	1834	118084	923076
10	2	19	774798	85	1449	0	146659	923076
11	1	19	39085	100	0	0	883891	923076
12	3	19	569638	53	1592	1142	350545	923076
13	1	19	803012	81	0	0	119983	923076

Type 5 #11 5513 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	946251	60	1731	1714	141033	1090909
2	2	15	389387	61	1923	0	699477	1090909
3	2	15	295885	51	1984	0	792938	1090909
4	1	15	286429	99	0	0	804381	1090909
5	1	15	869963	93	0	0	220853	1090909
6	3	15	698984	82	1857	1966	387856	1090909
7	2	15	73904	82	1155	0	1015686	1090909
8	3	15	720818	63	1616	1159	367127	1090909
9	2	15	673751	61	1609	0	415427	1090909
10	2	15	201248	77	1722	0	887785	1090909
11	1	15	573896	92	0	0	516921	1090909

Type 5 #12 5503 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	5	791504	91	1280	0	297943	1090909
2	2	5	9994	64	1916	0	1078871	1090909
3	2	5	797520	91	1332	0	291875	1090909
4	2	5	57655	94	1536	0	1031530	1090909
5	1	5	500108	62	0	0	590739	1090909
6	1	5	243134	91	0	0	847684	1090909
7	1	5	676860	62	0	0	413987	1090909
8	3	5	835110	95	1225	1557	252732	1090909
9	2	5	585980	57	1306	0	503509	1090909
10	3	5	865535	88	1335	1493	222282	1090909
11	1	5	978563	93	0	0	112253	1090909

Type 5 #13 5507 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	453225	67	1056	1766	210418	666666
2	3	14	462475	96	1445	1375	201083	666666
3	1	14	499395	50	0	0	167221	666666
4	3	14	209020	86	1593	1701	454094	666666
5	3	14	481424	71	1868	1373	181788	666666
6	3	14	95814	59	1032	1240	568403	666666
7	2	14	392182	91	1249	0	273053	666666
8	1	14	31794	98	0	0	634774	666666
9	1	14	510447	81	0	0	156138	666666
10	2	14	324189	98	1445	0	340836	666666
11	3	14	417821	56	1737	1604	245336	666666
12	3	14	167298	79	1751	1084	496296	666666
13	2	14	255637	97	1579	0	409256	666666
14	1	14	79245	75	0	0	587346	666666
15	2	14	424421	88	1458	0	240611	666666
16	3	14	184227	64	1610	1532	479105	666666
17	1	14	665045	77	0	0	1544	666666
18	2	14	638299	50	1166	0	27101	666666

Type 5 #14 5507 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	630621	50	1810	1014	33071	666666
2	1	16	246037	68	0	0	420561	666666
3	1	16	547814	67	0	0	118785	666666
4	2	16	604780	99	1218	0	60470	666666
5	1	16	389892	90	0	0	276684	666666
6	2	16	590753	68	1966	0	73811	666666
7	1	16	142759	95	0	0	523812	666666
8	2	16	533077	97	1122	0	132273	666666
9	2	16	119547	98	1329	0	545594	666666
10	1	16	451526	81	0	0	215059	666666
11	1	16	30521	90	0	0	636055	666666
12	1	16	496465	78	0	0	170123	666666
13	3	16	567717	63	1424	1263	96073	666666
14	1	16	302795	63	0	0	363808	666666
15	2	16	465065	53	1867	0	199628	666666
16	2	16	385000	58	1701	0	279849	666666
17	1	16	638857	81	0	0	27728	666666
18	2	16	364388	85	1811	0	300297	666666

Type 5 #15 5503 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	181825	93	1537	1874	520367	705882
2	3	5	570004	96	1712	1147	132731	705882
3	1	5	622149	55	0	0	83678	705882
4	2	5	212578	60	1759	0	491425	705882
5	1	5	672659	73	0	0	33150	705882
6	1	5	141679	100	0	0	564103	705882
7	3	5	595528	57	1188	1138	107857	705882
8	2	5	225200	82	1827	0	478691	705882
9	1	5	572249	85	0	0	133548	705882
10	2	5	390745	95	1742	0	313205	705882
11	1	5	83498	54	0	0	622330	705882
12	3	5	649970	85	1837	1381	52439	705882
13	1	5	507670	63	0	0	198149	705882
14	3	5	180584	50	1875	1671	521602	705882
15	2	5	310215	62	1726	0	393817	705882
16	2	5	346172	80	1476	0	358074	705882
17	1	5	115862	65	0	0	589955	705882

Type 5 #16 5515 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	10	1206762	55	0	0	126516	1333333
2	1	10	1307137	52	0	0	26144	1333333
3	2	10	1004145	91	1480	0	327526	1333333
4	3	10	903391	52	1933	1368	426485	1333333
5	2	10	268204	55	1361	0	1063658	1333333
6	3	10	253302	88	1244	1902	1076621	1333333
7	3	10	506556	91	1521	1614	823369	1333333
8	1	10	512712	91	0	0	820530	1333333
9	2	10	14098	81	1839	0	1317234	1333333

Type 5 #17 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	524979	69	1678	1273	805196	1333333
2	3	10	372485	52	1438	1812	957442	1333333
3	2	10	186239	91	1675	0	1145237	1333333
4	2	10	601035	84	1623	0	730507	1333333
5	1	10	696396	55	0	0	636882	1333333
6	3	10	1058978	59	1002	1209	271967	1333333
7	2	10	1124923	93	1191	0	207033	1333333
8	2	10	1032101	80	1987	0	299085	1333333
9	1	10	459197	79	0	0	874057	1333333

Type 5 #18 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	89496	73	1800	0	831634	923076
2	2	18	505024	90	1126	0	416746	923076
3	1	18	425369	61	0	0	497646	923076
4	2	18	782283	80	1614	0	139019	923076
5	3	18	132145	94	1690	1050	787909	923076
6	3	18	788971	50	1134	1129	131692	923076
7	3	18	41366	90	1110	1363	878967	923076
8	3	18	424619	66	1278	1546	495435	923076
9	1	18	650153	87	0	0	272836	923076
10	2	18	67199	84	1791	0	853918	923076
11	1	18	685602	81	0	0	237393	923076
12	2	18	517304	51	1213	0	404457	923076
13	2	18	188532	100	1705	0	732639	923076

Type 5 #19 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	17	19523	79	1252	1398	777590	800000
2	1	17	287721	53	0	0	512226	800000
3	2	17	421055	67	1387	0	377424	800000
4	1	17	592397	57	0	0	207546	800000
5	1	17	575274	81	0	0	224645	800000
6	3	17	519894	74	1756	1334	276794	800000
7	3	17	100884	78	1164	1233	696485	800000
8	3	17	786543	68	1563	1512	10178	800000
9	1	17	164706	68	0	0	635226	800000
10	2	17	187972	66	1910	0	609986	800000
11	2	17	126696	74	1775	0	671381	800000
12	1	17	738437	93	0	0	61470	800000
13	2	17	58489	85	1517	0	739824	800000
14	3	17	624539	64	1106	1734	172429	800000
15	3	17	377100	79	1110	1351	420202	800000

Type 5 #20 5505 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	638803	71	1337	1075	281648	923076
2	2	11	591804	56	1892	0	329268	923076
3	1	11	679852	85	0	0	243139	923076
4	1	11	510513	69	0	0	412494	923076
5	2	11	18875	62	1897	0	902180	923076
6	2	11	389457	71	1508	0	531969	923076
7	2	11	245287	85	1103	0	676516	923076
8	3	11	380525	100	1736	1734	538781	923076
9	1	11	782647	77	0	0	140352	923076
10	3	11	276703	53	1654	1563	642997	923076
11	1	11	790848	89	0	0	132139	923076
12	1	11	292589	98	0	0	630389	923076
13	3	11	511383	99	1184	1810	408402	923076

Type 5 #21 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	229959	83	1013	0	435528	666666
2	3	16	512578	50	1553	1074	151311	666666
3	3	16	557526	98	1121	1212	106513	666666
4	1	16	655250	54	0	0	11362	666666
5	2	16	285749	51	1936	0	378879	666666
6	3	16	147251	67	1545	1409	516260	666666
7	3	16	84672	100	1753	1467	578474	666666
8	2	16	161630	73	1946	0	502944	666666
9	2	16	384903	59	1239	0	280406	666666
10	2	16	225046	69	1701	0	439781	666666
11	1	16	424339	88	0	0	242239	666666
12	1	16	588353	96	0	0	78217	666666
13	3	16	120860	50	1665	1228	542763	666666
14	3	16	444072	68	1746	1172	219472	666666
15	2	16	402654	89	1517	0	262317	666666
16	3	16	110338	100	1569	1260	553199	666666
17	3	16	414690	62	1884	1683	248223	666666
18	3	16	183432	84	1217	1595	480170	666666

Type 5 #22 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	19	1487211	80	0	0	12709	1500000
2	1	19	361497	85	0	0	1138418	1500000
3	3	19	928435	51	1338	1922	568152	1500000
4	3	19	747174	92	1958	1990	748602	1500000
5	3	19	108791	87	1915	1500	1387533	1500000
6	1	19	899466	75	0	0	600459	1500000
7	2	19	78486	54	1932	0	1419474	1500000
8	2	19	279501	98	1718	0	1218585	1500000

Type 5 #23 5505 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	9	612549	98	0	0	387353	1000000
2	2	9	200012	60	1982	0	797886	1000000
3	2	9	86986	84	1707	0	911139	1000000
4	2	9	616517	91	1178	0	382123	1000000
5	1	9	568375	100	0	0	431525	1000000
6	1	9	912366	95	0	0	87539	1000000
7	2	9	114239	56	1710	0	883939	1000000
8	1	9	111858	60	0	0	888082	1000000
9	3	9	372138	72	1979	1214	624453	1000000
10	2	9	219522	80	1712	0	778606	1000000
11	3	9	183048	78	1563	1822	813333	1000000
12	1	9	387379	65	0	0	612556	1000000

Type 5 #24 5515 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	11	257515	69	1569	0	597920	857142
2	1	11	625000	76	0	0	232066	857142
3	2	11	195730	70	1131	0	660141	857142
4	3	11	790906	79	1632	1019	63348	857142
5	2	11	65342	95	1752	0	789858	857142
6	3	11	511556	63	1725	1582	342090	857142
7	3	11	121874	81	1939	1969	731117	857142
8	3	11	80498	96	1729	1034	773593	857142
9	3	11	348864	89	1959	1689	504363	857142
10	3	11	747031	54	1361	1369	107219	857142
11	2	11	350538	82	1638	0	504802	857142
12	3	11	407813	90	1331	1004	446724	857142
13	2	11	366889	84	1259	0	488826	857142
14	3	11	679311	55	1190	1889	174587	857142

Type 5 #25 5515 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	39461	82	1237	1557	557499	600000
2	2	10	305814	78	1505	0	292525	600000
3	3	10	182689	62	1319	1089	414717	600000
4	2	10	190908	50	1072	0	407920	600000
5	1	10	414676	63	0	0	185261	600000
6	3	10	123736	91	1836	1489	472666	600000
7	1	10	226730	74	0	0	373196	600000
8	2	10	536251	96	1489	0	62068	600000
9	1	10	355366	97	0	0	244537	600000
10	2	10	379607	83	1592	0	218635	600000
11	3	10	310165	84	1190	1859	286534	600000
12	2	10	62405	99	1379	0	536018	600000
13	2	10	182041	86	1015	0	416772	600000
14	2	10	379807	88	1825	0	218192	600000
15	2	10	241298	98	1399	0	357107	600000
16	2	10	24400	75	1670	0	573780	600000
17	2	10	399688	55	1203	0	198999	600000
18	1	10	587417	60	0	0	12523	600000
19	3	10	201760	78	1541	1147	395318	600000
20	2	10	477555	96	1778	0	120475	600000

Type 5 #26 5507 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	283795	84	1287	1123	636619	923076
2	2	16	477390	65	1734	0	443822	923076
3	2	16	897729	61	1287	0	23938	923076
4	3	16	821959	90	1072	1845	97930	923076
5	3	16	848262	95	1487	1721	71321	923076
6	1	16	188459	80	0	0	734537	923076
7	1	16	488162	97	0	0	434817	923076
8	2	16	811412	93	1969	0	109509	923076
9	3	16	501448	89	1885	1987	417489	923076
10	1	16	848822	67	0	0	74187	923076
11	1	16	863250	97	0	0	59729	923076
12	3	16	852828	92	1388	1637	66947	923076
13	3	16	170613	57	1129	1339	749824	923076

Type 5 #27 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	18	546162	99	1954	1117	50470	600000
2	3	18	410496	58	1381	1580	186369	600000
3	3	18	412316	64	1573	1999	183920	600000
4	1	18	197066	61	0	0	402873	600000
5	1	18	328677	85	0	0	271238	600000
6	3	18	265783	67	1244	1940	330832	600000
7	3	18	468298	69	1108	1648	128739	600000
8	3	18	95927	74	1686	1058	501107	600000
9	3	18	180891	72	1428	1036	416429	600000
10	3	18	293564	62	1358	1781	303111	600000
11	3	18	358662	63	1473	1410	238266	600000
12	3	18	316372	72	1165	1793	280454	600000
13	1	18	326967	97	0	0	272936	600000
14	3	18	586298	82	1530	1675	10251	600000
15	3	18	564193	60	1118	1636	32873	600000
16	1	18	84772	59	0	0	515169	600000
17	1	18	436247	81	0	0	163672	600000
18	1	18	51859	74	0	0	548067	600000
19	1	18	71080	55	0	0	528865	600000
20	3	18	114436	95	1869	1687	481723	600000

Type 5 #28 5512 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	607645	63	1292	0	96819	705882
2	3	18	164128	62	1988	1707	537873	705882
3	2	18	238033	55	1293	0	466446	705882
4	2	18	695010	72	1548	0	9180	705882
5	3	18	463380	76	1218	1767	239289	705882
6	1	18	629795	88	0	0	75999	705882
7	3	18	125992	96	1978	1257	576367	705882
8	2	18	5456	61	1137	0	699167	705882
9	2	18	412898	52	1667	0	291213	705882
10	3	18	609113	98	1091	1321	94063	705882
11	1	18	529137	93	0	0	176652	705882
12	1	18	234182	92	0	0	471608	705882
13	1	18	518508	62	0	0	187312	705882
14	2	18	139166	82	1124	0	565428	705882
15	1	18	289928	89	0	0	415865	705882
16	3	18	316175	99	1257	1469	386684	705882
17	2	18	31325	84	1055	0	673334	705882

Type 5 #29 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	17	93734	91	1641	0	1237776	1333333
2	1	17	615463	66	0	0	717804	1333333
3	3	17	604264	88	1934	1554	725317	1333333
4	1	17	372312	95	0	0	960926	1333333
5	2	17	226162	69	1342	0	1105691	1333333
6	2	17	1017345	65	1650	0	314208	1333333
7	1	17	70077	79	0	0	1263177	1333333
8	3	17	249250	90	1603	1171	1081039	1333333
9	1	17	7144	62	0	0	1326127	1333333

Type 5 #30 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	19	81106	79	0	0	1009724	1090909
2	1	19	844548	74	0	0	246287	1090909
3	3	19	927583	100	1914	1454	159658	1090909
4	3	19	735357	79	1788	1851	351676	1090909
5	2	19	367880	56	1285	0	721632	1090909
6	3	19	832293	94	1857	1806	254671	1090909
7	1	19	978875	89	0	0	111945	1090909
8	2	19	763333	78	1727	0	325693	1090909
9	1	19	272687	71	0	0	818151	1090909
10	3	19	989223	78	1339	1444	98669	1090909
11	3	19	958182	86	1614	1558	129297	1090909

Type 6 #1 [Back to Summary]									
#01-5429	#02-5663	#03-5434	#04-5412	#05-5670	#06-5376	#07-5498	#08-5489	#09-5392	#10-5371
#11-5633	#12-5627	#13-5378	#14-5523	#15-5648	#16-5602	#17-5664	#18-5292	#19-5611	#20-5511
#21-5688	#22-5545	#23-5647	#24-5588	#25-5578	#26-5564	#27-5559	#28-5306	#29-5537	#30-5278
#31-5693	#32-5542	#33-5422	#34-5690	#35-5626	#36-5446	#37-5579	#38-5547	#39-5527	#40-5668
#41-5310	#42-5410	#43-5658	#44-5649	#45-5711	#46-5344	#47-5483	#48-5255	#49-5321	#50-5512
#51-5680	#52-5505	#53-5365	#54-5470	#55-5448	#56-5604	#57-5263	#58-5563	#59-5551	#60-5346
#61-5532	#62-5432	#63-5674	#64-5357	#65-5400	#66-5331	#67-5447	#68-5409	#69-5615	#70-5442
#71-5269	#72-5355	#73-5479	#74-5672	#75-5445	#76-5516	#77-5610	#78-5723	#79-5603	#80-5476
#81-5320	#82-5555	#83-5709	#84-5270	#85-5319	#86-5420	#87-5418	#88-5675	#89-5480	#90-5271
#91-5431	#92-5264	#93-5721	#94-5426	#95-5373	#96-5596	#97-5466	#98-5543	#99-5491	#100-5623

Type 6 #2 [Back to Summary]									
#01-5622	#02-5325	#03-5364	#04-5601	#05-5498	#06-5568	#07-5279	#08-5427	#09-5278	#10-5660
#11-5720	#12-5266	#13-5685	#14-5323	#15-5275	#16-5705	#17-5455	#18-5649	#19-5290	#20-5703
#21-5634	#22-5503	#23-5654	#24-5591	#25-5260	#26-5255	#27-5368	#28-5305	#29-5539	#30-5572
#31-5304	#32-5320	#33-5479	#34-5707	#35-5583	#36-5724	#37-5444	#38-5360	#39-5497	#40-5481
#41-5400	#42-5721	#43-5641	#44-5548	#45-5277	#46-5420	#47-5309	#48-5646	#49-5409	#50-5399
#51-5396	#52-5543	#53-5509	#54-5516	#55-5711	#56-5372	#57-5395	#58-5492	#59-5590	#60-5491
#61-5454	#62-5698	#63-5610	#64-5430	#65-5607	#66-5653	#67-5513	#68-5699	#69-5460	#70-5276
#71-5512	#72-5347	#73-5403	#74-5532	#75-5556	#76-5636	#77-5582	#78-5354	#79-5566	#80-5563
#81-5674	#82-5437	#83-5617	#84-5388	#85-5426	#86-5477	#87-5530	#88-5686	#89-5717	#90-5462
#91-5577	#92-5672	#93-5485	#94-5253	#95-5281	#96-5416	#97-5357	#98-5461	#99-5665	#100-5343

Type 6 #3 [Back to Summary]									
#01-5631	#02-5325	#03-5437	#04-5381	#05-5610	#06-5297	#07-5391	#08-5701	#09-5683	#10-5323
#11-5509	#12-5288	#13-5648	#14-5274	#15-5542	#16-5263	#17-5336	#18-5471	#19-5250	#20-5379
#21-5374	#22-5552	#23-5709	#24-5721	#25-5423	#26-5562	#27-5582	#28-5401	#29-5504	#30-5388
#31-5529	#32-5370	#33-5417	#34-5476	#35-5660	#36-5601	#37-5253	#38-5490	#39-5508	#40-5383
#41-5342	#42-5560	#43-5256	#44-5647	#45-5681	#46-5543	#47-5279	#48-5467	#49-5441	#50-5267
#51-5340	#52-5619	#53-5466	#54-5545	#55-5699	#56-5333	#57-5346	#58-5446	#59-5686	#60-5302
#61-5447	#62-5717	#63-5452	#64-5553	#65-5524	#66-5394	#67-5604	#68-5429	#69-5343	#70-5667
#71-5261	#72-5574	#73-5688	#74-5596	#75-5287	#76-5540	#77-5548	#78-5313	#79-5292	#80-5608
#81-5534	#82-5368	#83-5685	#84-5492	#85-5301	#86-5637	#87-5632	#88-5598	#89-5498	#90-5579
#91-5507	#92-5537	#93-5526	#94-5457	#95-5665	#96-5352	#97-5361	#98-5432	#99-5377	#100-5547

Type 6 #4 [Back to Summary]									
#01-5665	#02-5575	#03-5374	#04-5495	#05-5254	#06-5492	#07-5654	#08-5595	#09-5505	#10-5409
#11-5513	#12-5281	#13-5401	#14-5331	#15-5490	#16-5325	#17-5282	#18-5684	#19-5501	#20-5611
#21-5481	#22-5253	#23-5655	#24-5487	#25-5410	#26-5447	#27-5293	#28-5479	#29-5656	#30-5662
#31-5429	#32-5362	#33-5663	#34-5470	#35-5667	#36-5685	#37-5716	#38-5437	#39-5484	#40-5533
#41-5707	#42-5286	#43-5341	#44-5336	#45-5314	#46-5475	#47-5385	#48-5445	#49-5691	#50-5588
#51-5317	#52-5400	#53-5652	#54-5496	#55-5308	#56-5659	#57-5642	#58-5608	#59-5338	#60-5535
#61-5450	#62-5422	#63-5668	#64-5569	#65-5706	#66-5396	#67-5345	#68-5649	#69-5389	#70-5537
#71-5332	#72-5567	#73-5448	#74-5696	#75-5624	#76-5444	#77-5632	#78-5564	#79-5420	#80-5651
#81-5309	#82-5568	#83-5517	#84-5311	#85-5591	#86-5275	#87-5428	#88-5417	#89-5407	#90-5252
#91-5284	#92-5356	#93-5353	#94-5680	#95-5328	#96-5538	#97-5347	#98-5503	#99-5359	#100-5636

Type 6 #5 [Back to Summary]									
#01-5382	#02-5455	#03-5303	#04-5407	#05-5506	#06-5476	#07-5678	#08-5687	#09-5588	#10-5586
#11-5273	#12-5330	#13-5436	#14-5404	#15-5470	#16-5607	#17-5633	#18-5601	#19-5701	#20-5675
#21-5693	#22-5647	#23-5492	#24-5386	#25-5497	#26-5705	#27-5463	#28-5494	#29-5613	#30-5341
#31-5350	#32-5388	#33-5458	#34-5511	#35-5526	#36-5580	#37-5517	#38-5355	#39-5536	#40-5365
#41-5321	#42-5467	#43-5558	#44-5550	#45-5706	#46-5679	#47-5642	#48-5669	#49-5452	#50-5442
#51-5624	#52-5464	#53-5520	#54-5398	#55-5668	#56-5449	#57-5685	#58-5636	#59-5629	#60-5523
#61-5257	#62-5424	#63-5316	#64-5489	#65-5480	#66-5605	#67-5591	#68-5651	#69-5599	#70-5608
#71-5331	#72-5519	#73-5308	#74-5575	#75-5596	#76-5465	#77-5335	#78-5667	#79-5400	#80-5540
#81-5301	#82-5514	#83-5281	#84-5408	#85-5433	#86-5610	#87-5589	#88-5299	#89-5559	#90-5311
#91-5622	#92-5598	#93-5440	#94-5259	#95-5354	#96-5619	#97-5387	#98-5307	#99-5312	#100-5342

Type 6 #6 [Back to Summary]									
#01-5335	#02-5716	#03-5316	#04-5573	#05-5361	#06-5353	#07-5405	#08-5664	#09-5528	#10-5448
#11-5367	#12-5266	#13-5481	#14-5339	#15-5468	#16-5466	#17-5399	#18-5633	#19-5298	#20-5601
#21-5263	#22-5541	#23-5341	#24-5540	#25-5714	#26-5463	#27-5321	#28-5304	#29-5476	#30-5707
#31-5328	#32-5278	#33-5606	#34-5314	#35-5461	#36-5319	#37-5455	#38-5439	#39-5305	#40-5347
#41-5462	#42-5656	#43-5511	#44-5373	#45-5677	#46-5608	#47-5379	#48-5369	#49-5526	#50-5625
#51-5478	#52-5497	#53-5262	#54-5444	#55-5334	#56-5531	#57-5632	#58-5513	#59-5589	#60-5628
#61-5281	#62-5354	#63-5447	#64-5553	#65-5377	#66-5342	#67-5396	#68-5422	#69-5612	#70-5406
#71-5260	#72-5689	#73-5583	#74-5686	#75-5401	#76-5337	#77-5284	#78-5699	#79-5592	#80-5368
#81-5345	#82-5685	#83-5519	#84-5579	#85-5498	#86-5569	#87-5264	#88-5420	#89-5708	#90-5662
#91-5423	#92-5673	#93-5581	#94-5413	#95-5308	#96-5363	#97-5472	#98-5684	#99-5721	#100-5593

Type 6 #7 [Back to Summary]									
#01-5464	#02-5682	#03-5481	#04-5370	#05-5609	#06-5509	#07-5637	#08-5304	#09-5296	#10-5722
#11-5488	#12-5653	#13-5642	#14-5471	#15-5534	#16-5321	#17-5562	#18-5592	#19-5306	#20-5530
#21-5324	#22-5702	#23-5430	#24-5669	#25-5707	#26-5314	#27-5358	#28-5419	#29-5622	#30-5284
#31-5596	#32-5327	#33-5700	#34-5723	#35-5617	#36-5382	#37-5450	#38-5389	#39-5688	#40-5703
#41-5646	#42-5678	#43-5363	#44-5709	#45-5420	#46-5483	#47-5276	#48-5352	#49-5589	#50-5711
#51-5516	#52-5584	#53-5621	#54-5436	#55-5510	#56-5484	#57-5495	#58-5532	#59-5385	#60-5541
#61-5397	#62-5460	#63-5403	#64-5259	#65-5371	#66-5410	#67-5672	#68-5640	#69-5573	#70-5399
#71-5588	#72-5421	#73-5624	#74-5322	#75-5601	#76-5360	#77-5580	#78-5444	#79-5494	#80-5467
#81-5281	#82-5254	#83-5548	#84-5633	#85-5489	#86-5255	#87-5418	#88-5512	#89-5455	#90-5378
#91-5606	#92-5641	#93-5250	#94-5392	#95-5553	#96-5432	#97-5525	#98-5347	#99-5583	#100-5261

Type 6 #8 [Back to Summary]									
#01-5534	#02-5358	#03-5500	#04-5443	#05-5368	#06-5344	#07-5690	#08-5552	#09-5560	#10-5398
#11-5625	#12-5300	#13-5287	#14-5643	#15-5509	#16-5395	#17-5642	#18-5494	#19-5493	#20-5369
#21-5716	#22-5414	#23-5436	#24-5446	#25-5522	#26-5678	#27-5422	#28-5481	#29-5498	#30-5420
#31-5568	#32-5484	#33-5589	#34-5487	#35-5663	#36-5653	#37-5476	#38-5350	#39-5520	#40-5390
#41-5288	#42-5599	#43-5680	#44-5308	#45-5480	#46-5558	#47-5605	#48-5329	#49-5614	#50-5406
#51-5519	#52-5278	#53-5585	#54-5464	#55-5266	#56-5366	#57-5650	#58-5304	#59-5652	#60-5412
#61-5649	#62-5455	#63-5301	#64-5383	#65-5563	#66-5386	#67-5440	#68-5531	#69-5706	#70-5584
#71-5640	#72-5538	#73-5703	#74-5342	#75-5323	#76-5364	#77-5459	#78-5373	#79-5689	#80-5691
#81-5320	#82-5335	#83-5597	#84-5333	#85-5630	#86-5535	#87-5627	#88-5363	#89-5468	#90-5545
#91-5253	#92-5424	#93-5431	#94-5348	#95-5473	#96-5564	#97-5547	#98-5546	#99-5475	#100-5337

Type 6 #9 [Back to Summary]									
#01-5364	#02-5326	#03-5354	#04-5280	#05-5496	#06-5706	#07-5305	#08-5486	#09-5392	#10-5625
#11-5635	#12-5523	#13-5344	#14-5685	#15-5340	#16-5559	#17-5588	#18-5691	#19-5481	#20-5276
#21-5489	#22-5322	#23-5307	#24-5415	#25-5579	#26-5467	#27-5356	#28-5600	#29-5603	#30-5498
#31-5552	#32-5646	#33-5626	#34-5594	#35-5572	#36-5723	#37-5710	#38-5561	#39-5565	#40-5649
#41-5471	#42-5390	#43-5702	#44-5566	#45-5632	#46-5451	#47-5328	#48-5465	#49-5261	#50-5640
#51-5694	#52-5573	#53-5306	#54-5443	#55-5576	#56-5289	#57-5268	#58-5666	#59-5424	#60-5277
#61-5602	#62-5429	#63-5608	#64-5618	#65-5321	#66-5716	#67-5620	#68-5470	#69-5362	#70-5342
#71-5567	#72-5272	#73-5375	#74-5551	#75-5520	#76-5349	#77-5346	#78-5458	#79-5503	#80-5374
#81-5388	#82-5609	#83-5585	#84-5686	#85-5521	#86-5699	#87-5582	#88-5422	#89-5263	#90-5528
#91-5703	#92-5293	#93-5387	#94-5535	#95-5294	#96-5296	#97-5505	#98-5335	#99-5493	#100-5645

Type 6 #10 [Back to Summary]									
#01-5559	#02-5580	#03-5359	#04-5646	#05-5316	#06-5671	#07-5453	#08-5474	#09-5648	#10-5481
#11-5673	#12-5530	#13-5410	#14-5303	#15-5615	#16-5721	#17-5568	#18-5645	#19-5342	#20-5346
#21-5380	#22-5444	#23-5459	#24-5552	#25-5362	#26-5527	#27-5610	#28-5555	#29-5512	#30-5477
#31-5564	#32-5259	#33-5691	#34-5587	#35-5534	#36-5526	#37-5493	#38-5665	#39-5619	#40-5578
#41-5490	#42-5355	#43-5498	#44-5504	#45-5585	#46-5415	#47-5606	#48-5326	#49-5651	#50-5294
#51-5442	#52-5586	#53-5715	#54-5393	#55-5506	#56-5357	#57-5366	#58-5528	#59-5531	#60-5508
#61-5305	#62-5625	#63-5686	#64-5412	#65-5642	#66-5664	#67-5563	#68-5546	#69-5483	#70-5328
#71-5464	#72-5631	#73-5275	#74-5480	#75-5575	#76-5268	#77-5674	#78-5680	#79-5697	#80-5666
#81-5644	#82-5519	#83-5629	#84-5451	#85-5277	#86-5706	#87-5267	#88-5536	#89-5321	#90-5416
#91-5401	#92-5693	#93-5375	#94-5349	#95-5511	#96-5597	#97-5392	#98-5327	#99-5591	#100-5647

Type 6 #11 [Back to Summary]									
#01-5579	#02-5305	#03-5563	#04-5564	#05-5548	#06-5542	#07-5555	#08-5472	#09-5545	#10-5487
#11-5415	#12-5416	#13-5562	#14-5595	#15-5593	#16-5502	#17-5714	#18-5463	#19-5384	#20-5663
#21-5644	#22-5274	#23-5469	#24-5316	#25-5650	#26-5505	#27-5495	#28-5648	#29-5696	#30-5702
#31-5596	#32-5584	#33-5332	#34-5295	#35-5335	#36-5591	#37-5689	#38-5315	#39-5640	#40-5452
#41-5393	#42-5515	#43-5719	#44-5557	#45-5255	#46-5717	#47-5375	#48-5509	#49-5483	#50-5263
#51-5611	#52-5657	#53-5670	#54-5653	#55-5254	#56-5547	#57-5550	#58-5486	#59-5637	#60-5290
#61-5296	#62-5630	#63-5496	#64-5567	#65-5617	#66-5551	#67-5333	#68-5504	#69-5494	#70-5723
#71-5530	#72-5643	#73-5540	#74-5654	#75-5501	#76-5366	#77-5280	#78-5633	#79-5310	#80-5658
#81-5372	#82-5708	#83-5400	#84-5681	#85-5340	#86-5664	#87-5632	#88-5398	#89-5289	#90-5492
#91-5283	#92-5434	#93-5395	#94-5597	#95-5407	#96-5474	#97-5264	#98-5391	#99-5669	#100-5418

Type 6 #12 [Back to Summary]									
#01-5633	#02-5589	#03-5258	#04-5490	#05-5448	#06-5689	#07-5354	#08-5267	#09-5390	#10-5606
#11-5523	#12-5645	#13-5433	#14-5711	#15-5637	#16-5311	#17-5476	#18-5547	#19-5477	#20-5681
#21-5642	#22-5653	#23-5468	#24-5723	#25-5687	#26-5343	#27-5492	#28-5675	#29-5486	#30-5276
#31-5357	#32-5603	#33-5694	#34-5608	#35-5272	#36-5510	#37-5700	#38-5635	#39-5475	#40-5375
#41-5553	#42-5618	#43-5265	#44-5407	#45-5708	#46-5362	#47-5259	#48-5413	#49-5683	#50-5350
#51-5262	#52-5438	#53-5641	#54-5710	#55-5503	#56-5703	#57-5368	#58-5261	#59-5525	#60-5351
#61-5442	#62-5401	#63-5500	#64-5364	#65-5497	#66-5634	#67-5670	#68-5543	#69-5685	#70-5374
#71-5331	#72-5558	#73-5314	#74-5346	#75-5376	#76-5273	#77-5629	#78-5309	#79-5266	#80-5571
#81-5335	#82-5327	#83-5716	#84-5392	#85-5268	#86-5636	#87-5680	#88-5706	#89-5361	#90-5294
#91-5399	#92-5686	#93-5369	#94-5385	#95-5651	#96-5411	#97-5379	#98-5616	#99-5627	#100-5319

Type 6 #13 [Back to Summary]									
#01-5414	#02-5439	#03-5452	#04-5562	#05-5267	#06-5425	#07-5375	#08-5547	#09-5589	#10-5486
#11-5317	#12-5309	#13-5721	#14-5678	#15-5268	#16-5367	#17-5412	#18-5364	#19-5350	#20-5583
#21-5679	#22-5692	#23-5441	#24-5647	#25-5706	#26-5370	#27-5451	#28-5660	#29-5419	#30-5693
#31-5621	#32-5260	#33-5396	#34-5668	#35-5409	#36-5619	#37-5599	#38-5403	#39-5368	#40-5561
#41-5516	#42-5389	#43-5369	#44-5597	#45-5698	#46-5331	#47-5694	#48-5411	#49-5357	#50-5539
#51-5717	#52-5256	#53-5526	#54-5305	#55-5361	#56-5454	#57-5250	#58-5530	#59-5578	#60-5623
#61-5702	#62-5443	#63-5378	#64-5616	#65-5585	#66-5304	#67-5637	#68-5298	#69-5518	#70-5372
#71-5493	#72-5258	#73-5719	#74-5511	#75-5314	#76-5538	#77-5570	#78-5565	#79-5672	#80-5622
#81-5400	#82-5287	#83-5549	#84-5603	#85-5700	#86-5613	#87-5462	#88-5336	#89-5552	#90-5684
#91-5620	#92-5321	#93-5545	#94-5472	#95-5582	#96-5325	#97-5264	#98-5478	#99-5262	#100-5641

Type 6 #14 [Back to Summary]									
#01-5420	#02-5643	#03-5615	#04-5715	#05-5298	#06-5709	#07-5262	#08-5265	#09-5718	#10-5550
#11-5599	#12-5409	#13-5576	#14-5679	#15-5470	#16-5662	#17-5610	#18-5496	#19-5639	#20-5694
#21-5566	#22-5543	#23-5465	#24-5551	#25-5468	#26-5413	#27-5427	#28-5493	#29-5648	#30-5711
#31-5519	#32-5339	#33-5549	#34-5283	#35-5446	#36-5477	#37-5390	#38-5557	#39-5548	#40-5714
#41-5598	#42-5437	#43-5341	#44-5253	#45-5333	#46-5456	#47-5463	#48-5592	#49-5724	#50-5645
#51-5431	#52-5485	#53-5558	#54-5288	#55-5317	#56-5593	#57-5415	#58-5309	#59-5489	#60-5606
#61-5525	#62-5486	#63-5337	#64-5255	#65-5277	#66-5507	#67-5580	#68-5540	#69-5474	#70-5712
#71-5514	#72-5304	#73-5670	#74-5651	#75-5344	#76-5373	#77-5448	#78-5459	#79-5462	#80-5263
#81-5673	#82-5562	#83-5495	#84-5252	#85-5523	#86-5287	#87-5505	#88-5515	#89-5688	#90-5583
#91-5310	#92-5335	#93-5319	#94-5671	#95-5428	#96-5361	#97-5355	#98-5342	#99-5699	#100-5554

Type 6 #15 [Back to Summary]									
#01-5606	#02-5649	#03-5364	#04-5259	#05-5380	#06-5384	#07-5543	#08-5634	#09-5670	#10-5666
#11-5391	#12-5682	#13-5563	#14-5478	#15-5656	#16-5693	#17-5718	#18-5334	#19-5453	#20-5715
#21-5251	#22-5313	#23-5577	#24-5619	#25-5653	#26-5430	#27-5710	#28-5723	#29-5462	#30-5704
#31-5273	#32-5363	#33-5487	#34-5636	#35-5378	#36-5275	#37-5445	#38-5486	#39-5592	#40-5392
#41-5466	#42-5591	#43-5565	#44-5274	#45-5438	#46-5349	#47-5495	#48-5558	#49-5265	#50-5468
#51-5367	#52-5268	#53-5605	#54-5708	#55-5547	#56-5537	#57-5318	#58-5464	#59-5326	#60-5671
#61-5398	#62-5540	#63-5418	#64-5685	#65-5639	#66-5278	#67-5440	#68-5644	#69-5346	#70-5627
#71-5494	#72-5479	#73-5459	#74-5311	#75-5500	#76-5376	#77-5469	#78-5555	#79-5428	#80-5553
#81-5659	#82-5396	#83-5706	#84-5720	#85-5584	#86-5255	#87-5481	#88-5505	#89-5338	#90-5562
#91-5678	#92-5701	#93-5407	#94-5645	#95-5717	#96-5641	#97-5421	#98-5601	#99-5350	#100-5411

Type 6 #16 [Back to Summary]									
#01-5635	#02-5571	#03-5464	#04-5355	#05-5699	#06-5613	#07-5527	#08-5544	#09-5459	#10-5420
#11-5322	#12-5486	#13-5282	#14-5497	#15-5260	#16-5723	#17-5560	#18-5422	#19-5348	#20-5638
#21-5518	#22-5663	#23-5557	#24-5507	#25-5677	#26-5512	#27-5317	#28-5536	#29-5316	#30-5576
#31-5675	#32-5586	#33-5446	#34-5266	#35-5645	#36-5338	#37-5658	#38-5602	#39-5272	#40-5700
#41-5447	#42-5660	#43-5292	#44-5641	#45-5485	#46-5438	#47-5672	#48-5634	#49-5636	#50-5720
#51-5337	#52-5253	#53-5503	#54-5436	#55-5618	#56-5697	#57-5265	#58-5680	#59-5399	#60-5429
#61-5541	#62-5716	#63-5471	#64-5607	#65-5465	#66-5456	#67-5286	#68-5268	#69-5573	#70-5644
#71-5314	#72-5682	#73-5396	#74-5373	#75-5428	#76-5579	#77-5614	#78-5632	#79-5270	#80-5478
#81-5561	#82-5398	#83-5616	#84-5323	#85-5480	#86-5670	#87-5327	#88-5257	#89-5367	#90-5669
#91-5325	#92-5703	#93-5442	#94-5554	#95-5400	#96-5454	#97-5426	#98-5397	#99-5414	#100-5279

Type 6 #17 [Back to Summary]									
#01-5408	#02-5655	#03-5310	#04-5717	#05-5654	#06-5381	#07-5575	#08-5383	#09-5257	#10-5290
#11-5329	#12-5352	#13-5662	#14-5644	#15-5592	#16-5392	#17-5345	#18-5409	#19-5379	#20-5525
#21-5390	#22-5276	#23-5623	#24-5630	#25-5572	#26-5338	#27-5486	#28-5564	#29-5697	#30-5701
#31-5402	#32-5467	#33-5470	#34-5716	#35-5323	#36-5634	#37-5344	#38-5626	#39-5395	#40-5354
#41-5346	#42-5668	#43-5250	#44-5327	#45-5591	#46-5696	#47-5289	#48-5527	#49-5691	#50-5264
#51-5368	#52-5280	#53-5275	#54-5618	#55-5610	#56-5388	#57-5284	#58-5416	#59-5404	#60-5566
#61-5621	#62-5261	#63-5423	#64-5285	#65-5613	#66-5584	#67-5605	#68-5671	#69-5567	#70-5682
#71-5300	#72-5448	#73-5265	#74-5279	#75-5439	#76-5454	#77-5281	#78-5543	#79-5295	#80-5599
#81-5305	#82-5683	#83-5595	#84-5684	#85-5582	#86-5376	#87-5449	#88-5565	#89-5360	#90-5667
#91-5601	#92-5663	#93-5489	#94-5544	#95-5460	#96-5339	#97-5507	#98-5695	#99-5443	#100-5256

Type 6 #18 [Back to Summary]									
#01-5339	#02-5347	#03-5679	#04-5260	#05-5692	#06-5647	#07-5266	#08-5724	#09-5442	#10-5420
#11-5357	#12-5464	#13-5369	#14-5520	#15-5522	#16-5665	#17-5390	#18-5454	#19-5421	#20-5498
#21-5397	#22-5287	#23-5568	#24-5628	#25-5327	#26-5358	#27-5681	#28-5441	#29-5549	#30-5344
#31-5662	#32-5306	#33-5360	#34-5280	#35-5514	#36-5675	#37-5252	#38-5588	#39-5715	#40-5660
#41-5354	#42-5445	#43-5382	#44-5655	#45-5563	#46-5395	#47-5547	#48-5691	#49-5278	#50-5513
#51-5668	#52-5304	#53-5526	#54-5663	#55-5584	#56-5302	#57-5505	#58-5300	#59-5651	#60-5586
#61-5694	#62-5551	#63-5429	#64-5348	#65-5481	#66-5297	#67-5359	#68-5336	#69-5257	#70-5572
#71-5659	#72-5530	#73-5465	#74-5484	#75-5398	#76-5682	#77-5629	#78-5627	#79-5318	#80-5657
#81-5535	#82-5714	#83-5413	#84-5284	#85-5404	#86-5606	#87-5507	#88-5419	#89-5425	#90-5461
#91-5424	#92-5677	#93-5648	#94-5380	#95-5698	#96-5528	#97-5263	#98-5282	#99-5433	#100-5516

Type 6 #19 [Back to Summary]									
#01-5286	#02-5460	#03-5684	#04-5432	#05-5574	#06-5391	#07-5567	#08-5292	#09-5523	#10-5629
#11-5394	#12-5598	#13-5708	#14-5719	#15-5301	#16-5701	#17-5388	#18-5393	#19-5669	#20-5595
#21-5512	#22-5660	#23-5638	#24-5520	#25-5398	#26-5711	#27-5593	#28-5329	#29-5506	#30-5586
#31-5665	#32-5597	#33-5450	#34-5524	#35-5622	#36-5322	#37-5278	#38-5702	#39-5431	#40-5257
#41-5290	#42-5464	#43-5616	#44-5511	#45-5313	#46-5544	#47-5691	#48-5657	#49-5330	#50-5717
#51-5382	#52-5588	#53-5336	#54-5550	#55-5724	#56-5348	#57-5539	#58-5408	#59-5281	#60-5580
#61-5513	#62-5481	#63-5498	#64-5653	#65-5682	#66-5510	#67-5387	#68-5426	#69-5341	#70-5697
#71-5667	#72-5409	#73-5678	#74-5655	#75-5549	#76-5297	#77-5293	#78-5369	#79-5455	#80-5570
#81-5266	#82-5654	#83-5251	#84-5508	#85-5448	#86-5321	#87-5505	#88-5619	#89-5526	#90-5522
#91-5494	#92-5591	#93-5666	#94-5566	#95-5457	#96-5525	#97-5681	#98-5685	#99-5548	#100-5504

Type 6 #20 [Back to Summary]									
#01-5404	#02-5513	#03-5568	#04-5352	#05-5295	#06-5701	#07-5636	#08-5398	#09-5724	#10-5674
#11-5304	#12-5423	#13-5672	#14-5432	#15-5566	#16-5581	#17-5484	#18-5712	#19-5453	#20-5612
#21-5254	#22-5493	#23-5625	#24-5538	#25-5444	#26-5325	#27-5465	#28-5358	#29-5447	#30-5276
#31-5338	#32-5331	#33-5543	#34-5665	#35-5421	#36-5481	#37-5344	#38-5623	#39-5472	#40-5478
#41-5409	#42-5366	#43-5624	#44-5579	#45-5474	#46-5329	#47-5648	#48-5491	#49-5256	#50-5607
#51-5292	#52-5696	#53-5486	#54-5666	#55-5517	#56-5635	#57-5609	#58-5275	#59-5632	#60-5694
#61-5483	#62-5527	#63-5676	#64-5698	#65-5584	#66-5695	#67-5599	#68-5258	#69-5260	#70-5336
#71-5487	#72-5583	#73-5492	#74-5702	#75-5446	#76-5608	#77-5591	#78-5298	#79-5316	#80-5364
#81-5400	#82-5704	#83-5353	#84-5560	#85-5709	#86-5368	#87-5569	#88-5597	#89-5396	#90-5510
#91-5590	#92-5314	#93-5717	#94-5500	#95-5718	#96-5603	#97-5411	#98-5649	#99-5715	#100-5497

Type 6 #21 [Back to Summary]									
#01-5453	#02-5638	#03-5479	#04-5644	#05-5368	#06-5430	#07-5454	#08-5507	#09-5463	#10-5627
#11-5288	#12-5563	#13-5684	#14-5517	#15-5540	#16-5505	#17-5420	#18-5356	#19-5715	#20-5467
#21-5370	#22-5252	#23-5583	#24-5471	#25-5466	#26-5416	#27-5597	#28-5714	#29-5707	#30-5570
#31-5442	#32-5668	#33-5304	#34-5542	#35-5635	#36-5490	#37-5472	#38-5428	#39-5441	#40-5528
#41-5639	#42-5314	#43-5383	#44-5499	#45-5473	#46-5279	#47-5353	#48-5445	#49-5687	#50-5458
#51-5427	#52-5305	#53-5662	#54-5501	#55-5373	#56-5446	#57-5302	#58-5257	#59-5419	#60-5675
#61-5565	#62-5464	#63-5529	#64-5619	#65-5423	#66-5340	#67-5513	#68-5387	#69-5608	#70-5296
#71-5280	#72-5713	#73-5640	#74-5433	#75-5559	#76-5303	#77-5593	#78-5330	#79-5724	#80-5432
#81-5310	#82-5392	#83-5275	#84-5503	#85-5381	#86-5386	#87-5258	#88-5541	#89-5408	#90-5437
#91-5435	#92-5476	#93-5260	#94-5510	#95-5693	#96-5418	#97-5531	#98-5504	#99-5319	#100-5372

Type 6 #22 [Back to Summary]									
#01-5499	#02-5691	#03-5568	#04-5636	#05-5427	#06-5444	#07-5393	#08-5473	#09-5668	#10-5321
#11-5585	#12-5698	#13-5258	#14-5715	#15-5611	#16-5411	#17-5434	#18-5276	#19-5482	#20-5292
#21-5337	#22-5699	#23-5704	#24-5418	#25-5588	#26-5540	#27-5705	#28-5386	#29-5470	#30-5377
#31-5511	#32-5343	#33-5265	#34-5596	#35-5659	#36-5344	#37-5552	#38-5366	#39-5316	#40-5662
#41-5719	#42-5508	#43-5586	#44-5338	#45-5573	#46-5460	#47-5456	#48-5268	#49-5608	#50-5526
#51-5713	#52-5491	#53-5261	#54-5278	#55-5291	#56-5525	#57-5711	#58-5398	#59-5298	#60-5613
#61-5465	#62-5254	#63-5252	#64-5538	#65-5537	#66-5490	#67-5679	#68-5387	#69-5306	#70-5520
#71-5587	#72-5322	#73-5680	#74-5544	#75-5301	#76-5555	#77-5363	#78-5617	#79-5569	#80-5380
#81-5335	#82-5683	#83-5504	#84-5665	#85-5394	#86-5270	#87-5334	#88-5714	#89-5557	#90-5389
#91-5359	#92-5408	#93-5323	#94-5435	#95-5452	#96-5710	#97-5507	#98-5303	#99-5530	#100-5340

Type 6 #23 [Back to Summary]									
#01-5503	#02-5320	#03-5690	#04-5340	#05-5666	#06-5644	#07-5534	#08-5443	#09-5703	#10-5460
#11-5412	#12-5347	#13-5555	#14-5640	#15-5527	#16-5501	#17-5473	#18-5306	#19-5394	#20-5519
#21-5406	#22-5694	#23-5557	#24-5641	#25-5410	#26-5429	#27-5722	#28-5499	#29-5339	#30-5307
#31-5293	#32-5309	#33-5336	#34-5484	#35-5601	#36-5262	#37-5720	#38-5416	#39-5251	#40-5472
#41-5459	#42-5613	#43-5260	#44-5348	#45-5696	#46-5258	#47-5576	#48-5402	#49-5627	#50-5670
#51-5489	#52-5448	#53-5629	#54-5259	#55-5652	#56-5537	#57-5491	#58-5298	#59-5653	#60-5486
#61-5647	#62-5283	#63-5355	#64-5642	#65-5415	#66-5357	#67-5264	#68-5324	#69-5294	#70-5520
#71-5512	#72-5313	#73-5311	#74-5651	#75-5316	#76-5526	#77-5683	#78-5463	#79-5671	#80-5405
#81-5584	#82-5572	#83-5599	#84-5397	#85-5550	#86-5575	#87-5407	#88-5332	#89-5560	#90-5319
#91-5504	#92-5675	#93-5488	#94-5494	#95-5552	#96-5427	#97-5515	#98-5346	#99-5657	#100-5595

Type 6 #24 [Back to Summary]									
#01-5722	#02-5501	#03-5360	#04-5363	#05-5413	#06-5429	#07-5391	#08-5704	#09-5671	#10-5381
#11-5577	#12-5277	#13-5352	#14-5499	#15-5627	#16-5326	#17-5409	#18-5679	#19-5344	#20-5567
#21-5673	#22-5654	#23-5490	#24-5701	#25-5264	#26-5558	#27-5545	#28-5538	#29-5349	#30-5608
#31-5258	#32-5590	#33-5529	#34-5324	#35-5407	#36-5329	#37-5460	#38-5485	#39-5709	#40-5370
#41-5434	#42-5427	#43-5382	#44-5426	#45-5466	#46-5474	#47-5572	#48-5714	#49-5591	#50-5471
#51-5268	#52-5559	#53-5720	#54-5334	#55-5643	#56-5311	#57-5261	#58-5385	#59-5347	#60-5581
#61-5609	#62-5578	#63-5605	#64-5309	#65-5374	#66-5710	#67-5473	#68-5278	#69-5340	#70-5548
#71-5597	#72-5647	#73-5693	#74-5698	#75-5387	#76-5500	#77-5524	#78-5313	#79-5489	#80-5519
#81-5715	#82-5555	#83-5672	#84-5607	#85-5589	#86-5425	#87-5594	#88-5443	#89-5405	#90-5337
#91-5314	#92-5321	#93-5390	#94-5379	#95-5488	#96-5582	#97-5544	#98-5312	#99-5296	#100-5478

Type 6 #25 [Back to Summary]									
#01-5724	#02-5541	#03-5622	#04-5290	#05-5599	#06-5346	#07-5585	#08-5268	#09-5678	#10-5395
#11-5513	#12-5668	#13-5618	#14-5551	#15-5584	#16-5299	#17-5625	#18-5720	#19-5444	#20-5670
#21-5366	#22-5277	#23-5591	#24-5250	#25-5476	#26-5515	#27-5504	#28-5562	#29-5460	#30-5525
#31-5676	#32-5453	#33-5265	#34-5261	#35-5517	#36-5420	#37-5657	#38-5635	#39-5256	#40-5490
#41-5563	#42-5572	#43-5485	#44-5263	#45-5548	#46-5373	#47-5427	#48-5557	#49-5512	#50-5434
#51-5683	#52-5546	#53-5596	#54-5352	#55-5357	#56-5698	#57-5672	#58-5623	#59-5531	#60-5331
#61-5560	#62-5274	#63-5524	#64-5397	#65-5438	#66-5309	#67-5653	#68-5608	#69-5287	#70-5410
#71-5364	#72-5714	#73-5715	#74-5679	#75-5354	#76-5509	#77-5502	#78-5580	#79-5418	#80-5351
#81-5335	#82-5674	#83-5300	#84-5279	#85-5571	#86-5377	#87-5587	#88-5637	#89-5628	#90-5542
#91-5469	#92-5288	#93-5347	#94-5648	#95-5655	#96-5537	#97-5297	#98-5340	#99-5536	#100-5486

Type 6 #26 [Back to Summary]									
#01-5445	#02-5547	#03-5524	#04-5353	#05-5322	#06-5690	#07-5560	#08-5642	#09-5722	#10-5565
#11-5433	#12-5338	#13-5449	#14-5429	#15-5719	#16-5613	#17-5697	#18-5501	#19-5550	#20-5314
#21-5443	#22-5266	#23-5704	#24-5461	#25-5660	#26-5328	#27-5615	#28-5316	#29-5272	#30-5536
#31-5473	#32-5417	#33-5288	#34-5653	#35-5633	#36-5513	#37-5397	#38-5668	#39-5676	#40-5604
#41-5539	#42-5667	#43-5635	#44-5309	#45-5362	#46-5384	#47-5558	#48-5639	#49-5650	#50-5290
#51-5568	#52-5510	#53-5507	#54-5472	#55-5296	#56-5423	#57-5566	#58-5311	#59-5411	#60-5716
#61-5324	#62-5488	#63-5617	#64-5431	#65-5343	#66-5261	#67-5299	#68-5518	#69-5520	#70-5453
#71-5463	#72-5278	#73-5552	#74-5671	#75-5496	#76-5498	#77-5354	#78-5643	#79-5349	#80-5526
#81-5491	#82-5698	#83-5387	#84-5706	#85-5691	#86-5680	#87-5627	#88-5535	#89-5601	#90-5450
#91-5672	#92-5335	#93-5495	#94-5683	#95-5530	#96-5297	#97-5295	#98-5447	#99-5693	#100-5348

Type 6 #27 [Back to Summary]									
#01-5336	#02-5291	#03-5373	#04-5450	#05-5553	#06-5540	#07-5690	#08-5570	#09-5701	#10-5521
#11-5325	#12-5647	#13-5688	#14-5614	#15-5471	#16-5350	#17-5352	#18-5637	#19-5466	#20-5386
#21-5356	#22-5487	#23-5636	#24-5312	#25-5505	#26-5378	#27-5502	#28-5591	#29-5388	#30-5447
#31-5451	#32-5624	#33-5674	#34-5724	#35-5436	#36-5453	#37-5577	#38-5665	#39-5402	#40-5401
#41-5716	#42-5309	#43-5560	#44-5330	#45-5379	#46-5273	#47-5370	#48-5611	#49-5462	#50-5431
#51-5675	#52-5385	#53-5710	#54-5558	#55-5717	#56-5573	#57-5375	#58-5301	#59-5664	#60-5423
#61-5283	#62-5345	#63-5433	#64-5506	#65-5317	#66-5427	#67-5697	#68-5686	#69-5425	#70-5267
#71-5501	#72-5411	#73-5489	#74-5310	#75-5395	#76-5289	#77-5649	#78-5554	#79-5657	#80-5484
#81-5254	#82-5613	#83-5380	#84-5678	#85-5503	#86-5314	#87-5634	#88-5363	#89-5256	#90-5590
#91-5323	#92-5525	#93-5722	#94-5703	#95-5364	#96-5616	#97-5603	#98-5304	#99-5263	#100-5676

Type 6 #28 [Back to Summary]									
#01-5301	#02-5408	#03-5437	#04-5442	#05-5658	#06-5515	#07-5625	#08-5646	#09-5414	#10-5675
#11-5648	#12-5549	#13-5369	#14-5436	#15-5418	#16-5395	#17-5694	#18-5478	#19-5254	#20-5255
#21-5514	#22-5584	#23-5683	#24-5560	#25-5670	#26-5704	#27-5409	#28-5504	#29-5673	#30-5498
#31-5406	#32-5590	#33-5537	#34-5706	#35-5425	#36-5570	#37-5424	#38-5662	#39-5271	#40-5710
#41-5410	#42-5716	#43-5671	#44-5306	#45-5660	#46-5494	#47-5390	#48-5532	#49-5530	#50-5690
#51-5641	#52-5370	#53-5302	#54-5260	#55-5411	#56-5443	#57-5450	#58-5597	#59-5491	#60-5678
#61-5346	#62-5362	#63-5696	#64-5631	#65-5509	#66-5304	#67-5262	#68-5384	#69-5259	#70-5569
#71-5693	#72-5280	#73-5457	#74-5272	#75-5562	#76-5522	#77-5627	#78-5618	#79-5613	#80-5419
#81-5551	#82-5596	#83-5697	#84-5708	#85-5572	#86-5285	#87-5531	#88-5523	#89-5535	#90-5712
#91-5363	#92-5546	#93-5412	#94-5316	#95-5602	#96-5295	#97-5269	#98-5288	#99-5511	#100-5605

Type 6 #29 [Back to Summary]									
#01-5487	#02-5256	#03-5527	#04-5687	#05-5722	#06-5619	#07-5644	#08-5284	#09-5419	#10-5614
#11-5533	#12-5549	#13-5705	#14-5323	#15-5374	#16-5473	#17-5397	#18-5714	#19-5311	#20-5477
#21-5493	#22-5454	#23-5575	#24-5272	#25-5447	#26-5390	#27-5585	#28-5389	#29-5385	#30-5518
#31-5505	#32-5598	#33-5353	#34-5260	#35-5659	#36-5550	#37-5324	#38-5258	#39-5709	#40-5680
#41-5362	#42-5503	#43-5359	#44-5649	#45-5427	#46-5547	#47-5572	#48-5344	#49-5666	#50-5380
#51-5623	#52-5279	#53-5698	#54-5291	#55-5366	#56-5282	#57-5409	#58-5506	#59-5488	#60-5582
#61-5288	#62-5507	#63-5624	#64-5628	#65-5361	#66-5662	#67-5444	#68-5694	#69-5392	#70-5553
#71-5404	#72-5391	#73-5254	#74-5352	#75-5367	#76-5715	#77-5343	#78-5651	#79-5571	#80-5629
#81-5544	#82-5486	#83-5451	#84-5257	#85-5620	#86-5475	#87-5622	#88-5315	#89-5617	#90-5630
#91-5396	#92-5543	#93-5496	#94-5379	#95-5647	#96-5583	#97-5604	#98-5457	#99-5536	#100-5485

Type 6 #30 [Back to Summary]									
#01-5351	#02-5601	#03-5682	#04-5364	#05-5705	#06-5482	#07-5273	#08-5593	#09-5648	#10-5376
#11-5659	#12-5478	#13-5656	#14-5581	#15-5284	#16-5520	#17-5304	#18-5614	#19-5255	#20-5609
#21-5290	#22-5381	#23-5327	#24-5487	#25-5411	#26-5578	#27-5619	#28-5598	#29-5433	#30-5506
#31-5358	#32-5613	#33-5365	#34-5332	#35-5526	#36-5670	#37-5530	#38-5335	#39-5276	#40-5391
#41-5452	#42-5278	#43-5395	#44-5495	#45-5694	#46-5638	#47-5612	#48-5637	#49-5345	#50-5375
#51-5529	#52-5717	#53-5453	#54-5652	#55-5449	#56-5698	#57-5524	#58-5443	#59-5680	#60-5373
#61-5585	#62-5400	#63-5413	#64-5392	#65-5266	#66-5297	#67-5366	#68-5572	#69-5308	#70-5340
#71-5716	#72-5695	#73-5586	#74-5590	#75-5414	#76-5261	#77-5713	#78-5554	#79-5517	#80-5497
#81-5691	#82-5707	#83-5502	#84-5310	#85-5702	#86-5367	#87-5415	#88-5439	#89-5604	#90-5551
#91-5394	#92-5333	#93-5382	#94-5627	#95-5522	#96-5300	#97-5588	#98-5724	#99-5474	#100-5643

Type 5 #1 5490 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	10	922316	58	0	0	277626	1200000
2	3	10	255109	78	1775	1625	941257	1200000
3	1	10	676791	69	0	0	523140	1200000
4	3	10	204980	81	1313	1636	991828	1200000
5	3	10	1033318	71	1692	1775	163002	1200000
6	3	10	752347	51	1609	1926	443965	1200000
7	2	10	566123	68	1760	0	631981	1200000
8	2	10	447	70	1809	0	1197604	1200000
9	1	10	1050709	80	0	0	149211	1200000
10	2	10	1041253	50	1893	0	156754	1200000

Type 5 #2 5491 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	9848	70	1925	1602	617993	631578
2	3	12	505865	71	1632	1011	122857	631578
3	3	12	212105	57	1724	1230	416348	631578
4	3	12	170123	69	1100	1845	458303	631578
5	3	12	301563	56	1187	1057	327603	631578
6	2	12	384222	85	1889	0	245297	631578
7	1	12	55474	74	0	0	576030	631578
8	3	12	346844	52	1161	1298	282119	631578
9	1	12	91471	59	0	0	540048	631578
10	3	12	240896	54	1665	1953	386902	631578
11	1	12	414742	95	0	0	216741	631578
12	2	12	96855	92	1928	0	532611	631578
13	2	12	336390	67	1916	0	293138	631578
14	2	12	450160	88	1849	0	179393	631578
15	2	12	454817	97	1546	0	175021	631578
16	3	12	241422	98	1907	1913	386042	631578
17	3	12	190893	88	1399	1390	437632	631578
18	3	12	214036	78	1477	1156	414675	631578
19	1	12	186217	61	0	0	445300	631578

Type 5 #3 5560 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	11	516854	57	0	0	573998	1090909
2	1	11	721427	97	0	0	369385	1090909
3	3	11	645057	50	1157	1770	442775	1090909
4	2	11	1004685	77	1944	0	84126	1090909
5	1	11	233515	89	0	0	857305	1090909
6	2	11	483078	70	1406	0	606285	1090909
7	3	11	325670	58	1296	1469	762300	1090909
8	2	11	50661	62	1947	0	1038177	1090909
9	3	11	198898	82	1817	1234	888714	1090909
10	2	11	767657	65	1617	0	321505	1090909
11	3	11	742745	70	1273	1949	344732	1090909

Type 5 #4 5491 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	569898	88	1719	1688	349507	923076
2	1	12	764461	63	0	0	158552	923076
3	1	12	883931	51	0	0	39094	923076
4	1	12	23637	55	0	0	899384	923076
5	1	12	922478	95	0	0	503	923076
6	2	12	605601	96	1195	0	316088	923076
7	3	12	434150	65	1102	1044	486585	923076
8	1	12	358646	93	0	0	564337	923076
9	2	12	466061	87	1695	0	455146	923076
10	1	12	226743	99	0	0	696234	923076
11	1	12	770820	85	0	0	152171	923076
12	2	12	747494	52	1759	0	173719	923076
13	3	12	886505	70	1816	1493	33052	923076

Type 5 #5 5559 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	13	553236	55	1853	0	44801	600000
2	1	13	96158	70	0	0	503772	600000
3	3	13	579710	69	1688	1950	16445	600000
4	2	13	262377	73	1675	0	335802	600000
5	3	13	830	67	1897	1059	596013	600000
6	1	13	321570	87	0	0	278343	600000
7	2	13	468924	59	1232	0	129726	600000
8	2	13	459131	75	1114	0	139605	600000
9	2	13	21154	58	1650	0	577080	600000
10	1	13	597389	77	0	0	2534	600000
11	3	13	367368	75	1822	1786	228799	600000
12	1	13	88433	60	0	0	511507	600000
13	3	13	171418	99	1666	1079	425540	600000
14	1	13	73876	73	0	0	526051	600000
15	2	13	139376	99	1354	0	459072	600000
16	1	13	498536	89	0	0	101375	600000
17	1	13	459192	72	0	0	140736	600000
18	3	13	411371	75	1033	1785	185586	600000
19	1	13	428255	81	0	0	171664	600000
20	3	13	15012	79	1785	1695	581271	600000

Type 5 #6 5558 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	774189	57	1651	1553	145512	923076
2	2	14	427063	69	1769	0	494106	923076
3	1	14	547057	97	0	0	375922	923076
4	2	14	458863	89	1768	0	462267	923076
5	3	14	351237	62	1386	1587	568680	923076
6	3	14	163369	84	1047	1169	757239	923076
7	2	14	123636	56	1672	0	797656	923076
8	3	14	869193	61	1233	1168	51299	923076
9	1	14	710384	56	0	0	212636	923076
10	2	14	834141	72	1280	0	87511	923076
11	1	14	528060	96	0	0	394920	923076
12	3	14	722606	53	1105	1087	198119	923076
13	1	14	264195	80	0	0	658801	923076

Type 5 #7 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	308094	98	1329	0	690381	1000000
2	1	19	613997	73	0	0	385930	1000000
3	1	19	83310	62	0	0	916628	1000000
4	3	19	124524	54	1431	1508	872375	1000000
5	1	19	77905	88	0	0	922007	1000000
6	2	19	835061	85	1343	0	163426	1000000
7	3	19	172841	99	1590	1728	823544	1000000
8	2	19	263155	56	1588	0	735145	1000000
9	2	19	973361	80	1225	0	25254	1000000
10	2	19	201037	78	1517	0	797290	1000000
11	2	19	297492	64	1813	0	700567	1000000
12	1	19	946750	71	0	0	53179	1000000

Type 5 #8 5558 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	15	616889	76	1854	0	581105	1200000
2	3	15	564661	92	1869	1838	631356	1200000
3	2	15	154905	83	1104	0	1043825	1200000
4	3	15	931965	64	1634	1262	264947	1200000
5	1	15	1124909	81	0	0	75010	1200000
6	1	15	358442	82	0	0	841476	1200000
7	3	15	37808	99	1046	1830	1159019	1200000
8	3	15	508427	80	1546	1253	688534	1200000
9	3	15	926428	54	1826	1635	269949	1200000
10	1	15	611366	58	0	0	588576	1200000

Type 5 #9 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	538442	79	1688	1199	458434	1000000
2	2	8	723182	75	1480	0	275188	1000000
3	3	8	665654	71	1219	1730	331184	1000000
4	1	8	790077	90	0	0	209833	1000000
5	2	8	183248	58	1486	0	815150	1000000
6	1	8	128990	67	0	0	870943	1000000
7	3	8	967337	78	1666	1466	29297	1000000
8	2	8	466994	70	1902	0	530964	1000000
9	1	8	50278	57	0	0	949665	1000000
10	1	8	781091	87	0	0	218822	1000000
11	2	8	315485	62	1720	0	682671	1000000
12	2	8	660007	76	1402	0	338439	1000000

Type 5 #10 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	511126	57	0	0	488817	1000000
2	3	20	581905	91	1270	1349	415203	1000000
3	2	20	242949	61	1241	0	755688	1000000
4	2	20	877923	62	1567	0	120386	1000000
5	1	20	16826	78	0	0	983096	1000000
6	1	20	737179	78	0	0	262743	1000000
7	2	20	803567	52	1184	0	195145	1000000
8	3	20	19217	95	1152	1781	977565	1000000
9	3	20	980177	99	1371	1644	16511	1000000
10	1	20	418022	58	0	0	581920	1000000
11	3	20	827509	57	1716	1180	169424	1000000
12	2	20	193451	90	1942	0	804427	1000000

Type 5 #11 5558 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	15	612002	64	1541	0	309405	923076
2	3	15	839633	77	1552	1898	79762	923076
3	2	15	550885	51	1894	0	370195	923076
4	1	15	433339	84	0	0	489653	923076
5	2	15	331852	66	1137	0	589955	923076
6	3	15	539011	54	1826	1350	380727	923076
7	1	15	809773	67	0	0	113236	923076
8	3	15	155289	61	1327	1231	765046	923076
9	2	15	162641	79	1060	0	759217	923076
10	3	15	108835	71	1788	1855	810385	923076
11	2	15	126640	97	1072	0	795170	923076
12	1	15	687605	87	0	0	235384	923076
13	3	15	260287	60	1452	1183	659974	923076

Type 5 #12 5560 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	11	45955	65	1979	0	551936	600000
2	2	11	22593	59	1934	0	575355	600000
3	2	11	243098	61	1467	0	355313	600000
4	1	11	588391	90	0	0	11519	600000
5	2	11	256111	70	1563	0	342186	600000
6	1	11	537158	94	0	0	62748	600000
7	1	11	289678	70	0	0	310252	600000
8	1	11	378906	84	0	0	221010	600000
9	1	11	385127	67	0	0	214806	600000
10	2	11	423377	95	1082	0	175351	600000
11	1	11	527821	86	0	0	72093	600000
12	2	11	237221	61	1770	0	360887	600000
13	1	11	332037	52	0	0	267911	600000
14	2	11	456068	60	1496	0	142316	600000
15	1	11	4506	89	0	0	595405	600000
16	3	11	412089	57	1775	1135	184830	600000
17	2	11	457360	52	1517	0	141019	600000
18	3	11	399843	95	1162	1472	197238	600000
19	1	11	497404	75	0	0	102521	600000
20	2	11	421563	87	1777	0	176486	600000

Type 5 #13 5556 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	19	245292	60	1931	1482	417781	666666
2	3	19	377119	54	1057	1347	286981	666666
3	1	19	24545	92	0	0	642029	666666
4	1	19	47761	63	0	0	618842	666666
5	1	19	88116	97	0	0	578453	666666
6	2	19	551154	100	1593	0	113719	666666
7	1	19	433326	90	0	0	233250	666666
8	3	19	608403	51	1688	1231	55191	666666
9	1	19	20165	70	0	0	646431	666666
10	2	19	475212	57	1169	0	190171	666666
11	3	19	505193	92	1120	1985	158092	666666
12	2	19	40818	88	1033	0	624639	666666
13	1	19	169848	89	0	0	496729	666666
14	3	19	530803	78	1124	1918	132587	666666
15	1	19	239830	91	0	0	426745	666666
16	3	19	658048	84	1853	1897	4616	666666
17	1	19	518022	65	0	0	148579	666666
18	1	19	233530	53	0	0	433083	666666

Type 5 #14 5556 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	19	852258	76	1366	1163	68061	923076
2	1	19	844720	62	0	0	78294	923076
3	3	19	80704	50	1085	1625	839512	923076
4	3	19	727814	94	1335	1809	191836	923076
5	3	19	714194	63	1253	1794	205646	923076
6	1	19	358891	52	0	0	564133	923076
7	2	19	283236	55	1549	0	638181	923076
8	3	19	802276	87	1775	1974	116790	923076
9	3	19	95932	93	1983	1986	822896	923076
10	3	19	109576	70	1401	1319	810570	923076
11	1	19	841418	81	0	0	81577	923076
12	2	19	368644	58	1242	0	553074	923076
13	2	19	70811	77	1646	0	850465	923076

Type 5 #15 5557 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	18	644059	96	1930	1413	152310	800000
2	2	18	104318	84	1229	0	694285	800000
3	1	18	423101	88	0	0	376811	800000
4	2	18	478603	60	1779	0	319498	800000
5	3	18	268479	89	1473	1584	528197	800000
6	1	18	16076	55	0	0	783869	800000
7	1	18	632017	63	0	0	167920	800000
8	1	18	556937	55	0	0	243008	800000
9	2	18	794058	78	1608	0	4178	800000
10	3	18	438401	62	1474	1896	358043	800000
11	1	18	621089	79	0	0	178832	800000
12	3	18	88804	55	1030	1445	708556	800000
13	3	18	262815	90	1463	1541	533911	800000
14	3	18	754918	65	1962	1678	41247	800000
15	2	18	127777	57	1796	0	670313	800000

Type 5 #16 5488 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	5	452902	90	1438	0	468556	923076
2	3	5	537599	84	1279	1658	382288	923076
3	3	5	402618	88	1144	1030	518020	923076
4	2	5	114796	58	1934	0	806230	923076
5	2	5	896869	53	1187	0	24914	923076
6	3	5	454462	62	1739	1013	465676	923076
7	3	5	344594	96	1744	1771	574679	923076
8	2	5	549292	64	1398	0	372258	923076
9	3	5	1783	72	1032	1847	918198	923076
10	1	5	469124	98	0	0	453854	923076
11	3	5	471083	71	1413	1361	449006	923076
12	3	5	277276	87	1035	1919	642585	923076
13	1	5	264850	99	0	0	658127	923076

Type 5 #17 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	710923	90	1157	0	37740	750000
2	1	19	351829	91	0	0	398080	750000
3	1	19	62878	81	0	0	687041	750000
4	2	19	647492	66	1410	0	100966	750000
5	3	19	463323	77	1363	1848	283235	750000
6	1	19	633599	52	0	0	116349	750000
7	3	19	588688	59	1931	1013	158191	750000
8	1	19	26999	81	0	0	722920	750000
9	2	19	337882	85	1926	0	410022	750000
10	1	19	672040	84	0	0	77876	750000
11	3	19	721916	98	1604	1525	24661	750000
12	1	19	400426	78	0	0	349496	750000
13	2	19	728173	77	1894	0	19779	750000
14	1	19	454037	64	0	0	295899	750000
15	1	19	531654	65	0	0	218281	750000
16	1	19	739404	76	0	0	10520	750000

Type 5 #18 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	231582	93	0	0	368325	600000
2	2	20	140415	89	1047	0	458360	600000
3	2	20	401836	54	1666	0	196390	600000
4	1	20	100553	98	0	0	499349	600000
5	1	20	359008	54	0	0	240938	600000
6	2	20	509722	62	1397	0	88757	600000
7	3	20	359596	75	1983	1112	237084	600000
8	2	20	520831	87	1668	0	77327	600000
9	2	20	38113	68	1557	0	560194	600000
10	3	20	477991	81	1540	1023	119203	600000
11	2	20	515082	51	1230	0	83586	600000
12	3	20	394775	78	1490	1639	201862	600000
13	3	20	327060	53	1225	1251	270305	600000
14	1	20	312094	98	0	0	287808	600000
15	3	20	412493	84	1544	1772	183939	600000
16	2	20	586521	76	1631	0	11696	600000
17	1	20	572140	59	0	0	27801	600000
18	3	20	106031	84	1744	1639	490334	600000
19	2	20	293707	94	1965	0	304140	600000
20	1	20	42909	91	0	0	557000	600000

Type 5 #19 5490 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	645468	54	1336	1211	18489	666666
2	1	10	474516	56	0	0	192094	666666
3	3	10	214048	69	1301	1569	449541	666666
4	1	10	282860	88	0	0	383718	666666
5	3	10	480447	79	1344	1031	183607	666666
6	1	10	611074	78	0	0	55514	666666
7	2	10	130886	96	1060	0	534528	666666
8	2	10	137777	70	1428	0	527321	666666
9	2	10	404491	88	1282	0	260717	666666
10	3	10	492750	76	1819	1209	170660	666666
11	3	10	494157	97	1365	1574	169279	666666
12	1	10	560105	85	0	0	106476	666666
13	2	10	652758	88	1768	0	11964	666666
14	1	10	177455	86	0	0	489125	666666
15	3	10	23885	95	1618	1134	639744	666666
16	1	10	476222	81	0	0	190363	666666
17	1	10	153095	65	0	0	513506	666666
18	1	10	465016	80	0	0	201570	666666

Type 5 #20 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	376788	100	1004	0	327890	705882
2	2	18	665733	74	1799	0	38202	705882
3	1	18	568653	93	0	0	137136	705882
4	2	18	619392	77	1810	0	84526	705882
5	3	18	418454	54	1525	1098	284643	705882
6	2	18	199887	50	1620	0	504275	705882
7	2	18	541146	91	1164	0	163390	705882
8	3	18	161002	51	1783	1093	541851	705882
9	2	18	229842	94	1406	0	474446	705882
10	1	18	337237	58	0	0	368587	705882
11	1	18	525530	87	0	0	180265	705882
12	3	18	665507	92	1892	1486	36721	705882
13	2	18	374577	94	1102	0	330015	705882
14	2	18	270831	84	1534	0	433349	705882
15	2	18	534470	51	1022	0	170288	705882
16	3	18	215844	83	1692	1528	486569	705882
17	3	18	412531	65	1220	1003	290933	705882

Type 5 #21 5493 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	248328	59	0	0	551613	800000
2	3	18	97843	94	1561	1642	698672	800000
3	3	18	786781	99	1253	1714	9955	800000
4	1	18	767648	59	0	0	32293	800000
5	2	18	705183	82	1756	0	92897	800000
6	1	18	210192	93	0	0	589715	800000
7	2	18	131993	55	1280	0	666617	800000
8	3	18	652318	95	1393	1373	144631	800000
9	3	18	199458	81	1559	1732	597008	800000
10	3	18	589227	99	1439	1435	207602	800000
11	3	18	642458	79	1209	1510	154586	800000
12	2	18	304098	77	1021	0	494727	800000
13	1	18	6544	50	0	0	793406	800000
14	1	18	475281	92	0	0	324627	800000
15	3	18	63215	61	1383	1991	733228	800000

Type 5 #22 5560 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	601997	76	1377	1375	26601	631578
2	2	11	257550	73	1588	0	372294	631578
3	3	11	454360	62	1246	1309	174477	631578
4	1	11	116719	83	0	0	514776	631578
5	3	11	115423	64	1505	1522	512936	631578
6	2	11	85327	70	1617	0	544494	631578
7	1	11	460513	65	0	0	171000	631578
8	2	11	300814	64	1633	0	329003	631578
9	3	11	465994	50	1741	1825	161868	631578
10	3	11	471816	89	1299	1467	156729	631578
11	3	11	538075	61	1986	1232	90102	631578
12	3	11	94098	89	1933	1050	534230	631578
13	1	11	439421	83	0	0	192074	631578
14	2	11	333536	54	1444	0	296490	631578
15	2	11	429122	69	1837	0	200481	631578
16	3	11	94757	93	1404	1662	533476	631578
17	2	11	358334	69	1361	0	271745	631578
18	2	11	227857	88	1422	0	402123	631578
19	2	11	349146	88	1034	0	281222	631578

Type 5 #23 5488 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	819730	61	1123	1832	377132	1200000
2	1	5	443050	96	0	0	756854	1200000
3	1	5	893105	97	0	0	306798	1200000
4	3	5	402930	65	1847	1126	793902	1200000
5	1	5	121786	88	0	0	1078126	1200000
6	2	5	12822	90	1957	0	1185041	1200000
7	1	5	1086834	66	0	0	113100	1200000
8	1	5	286015	81	0	0	913904	1200000
9	1	5	679570	71	0	0	520359	1200000
10	2	5	965191	97	1992	0	232623	1200000

Type 5 #24 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	15326	94	0	0	584580	600000
2	1	20	207603	51	0	0	392346	600000
3	3	20	476028	53	1910	1871	120032	600000
4	1	20	433522	85	0	0	166393	600000
5	1	20	166528	79	0	0	433393	600000
6	3	20	501583	76	1826	1175	95188	600000
7	2	20	58963	55	1461	0	539466	600000
8	2	20	359688	69	1036	0	239138	600000
9	1	20	44581	61	0	0	555358	600000
10	1	20	35541	75	0	0	564384	600000
11	3	20	565155	74	1769	1521	31333	600000
12	2	20	58594	68	1253	0	540017	600000
13	2	20	210269	60	1878	0	387733	600000
14	3	20	414454	81	1604	1518	182181	600000
15	2	20	365638	100	1565	0	232597	600000
16	3	20	554971	76	1632	1194	41975	600000
17	3	20	225946	61	1352	1069	371450	600000
18	2	20	329730	92	1730	0	268356	600000
19	3	20	430861	82	1400	1233	166260	600000
20	1	20	44566	73	0	0	555361	600000

Type 5 #25 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	377441	85	1854	0	220535	600000
2	3	8	168663	78	1432	1644	428027	600000
3	3	8	351571	62	1087	1680	245476	600000
4	3	8	494346	53	1919	1118	102458	600000
5	3	8	287315	66	1731	1373	309383	600000
6	3	8	108692	65	1300	1111	488702	600000
7	1	8	553761	94	0	0	46145	600000
8	1	8	354945	54	0	0	245001	600000
9	1	8	133029	72	0	0	466899	600000
10	3	8	423115	70	1244	1661	173770	600000
11	1	8	528281	54	0	0	71665	600000
12	1	8	272964	65	0	0	326971	600000
13	3	8	345053	98	1659	1542	251452	600000
14	1	8	100186	96	0	0	499718	600000
15	1	8	496960	98	0	0	102942	600000
16	1	8	214390	90	0	0	385520	600000
17	3	8	194146	75	1564	1459	402606	600000
18	1	8	43504	80	0	0	556416	600000
19	1	8	106459	63	0	0	493478	600000
20	1	8	9340	83	0	0	590577	600000

Type 5 #26 5493 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	479312	78	0	0	152188	631578
2	1	18	147095	98	0	0	484385	631578
3	3	18	451063	81	1389	1890	176993	631578
4	2	18	2529	71	1389	0	627518	631578
5	3	18	184014	64	1349	1928	444095	631578
6	2	18	567154	56	1855	0	62457	631578
7	2	18	99520	68	1659	0	530263	631578
8	3	18	31388	95	1836	1863	596206	631578
9	1	18	400462	55	0	0	231061	631578
10	3	18	43029	57	1299	1598	585481	631578
11	2	18	460400	57	1221	0	169843	631578
12	2	18	510207	65	1465	0	119776	631578
13	1	18	627514	61	0	0	4003	631578
14	1	18	354027	61	0	0	277490	631578
15	2	18	552143	76	1553	0	77730	631578
16	2	18	188189	63	1234	0	442029	631578
17	2	18	497693	64	1837	0	131920	631578
18	3	18	270131	54	1224	1438	358623	631578
19	1	18	52810	80	0	0	578688	631578

Type 5 #27 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	14	550306	76	1740	0	247802	800000
2	2	14	235577	96	1266	0	562965	800000
3	2	14	400550	63	1999	0	397325	800000
4	3	14	639194	53	1437	1972	157238	800000
5	3	14	146733	79	1130	1427	650473	800000
6	2	14	736852	78	1901	0	61091	800000
7	3	14	179842	85	1987	1755	616161	800000
8	1	14	767103	66	0	0	32831	800000
9	3	14	341596	88	1935	1882	454323	800000
10	2	14	272241	67	1672	0	525953	800000
11	2	14	487503	91	1745	0	310570	800000
12	2	14	571258	88	1331	0	227235	800000
13	3	14	762182	92	1573	1448	34521	800000
14	3	14	592366	94	1835	1337	204180	800000
15	3	14	265539	98	1821	1196	531150	800000

Type 5 #28 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	162160	67	1985	0	502387	666666
2	1	12	289264	97	0	0	377305	666666
3	1	12	318414	74	0	0	348178	666666
4	3	12	532400	51	1685	1912	130516	666666
5	1	12	283437	71	0	0	383158	666666
6	2	12	479488	69	1513	0	185527	666666
7	3	12	257535	64	1425	1714	405800	666666
8	1	12	621378	100	0	0	45188	666666
9	2	12	75224	89	1892	0	589372	666666
10	1	12	484116	64	0	0	182486	666666
11	2	12	611686	54	1897	0	52975	666666
12	2	12	612671	84	1074	0	52753	666666
13	2	12	140318	71	1731	0	524475	666666
14	2	12	598624	57	1865	0	66063	666666
15	1	12	9320	81	0	0	657265	666666
16	3	12	629601	68	1017	1234	34610	666666
17	2	12	46126	64	1246	0	619166	666666
18	2	12	181804	54	1048	0	483706	666666

Type 5 #29 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	6	150234	73	1973	1177	477975	631578
2	2	6	166156	89	1056	0	464188	631578
3	2	6	389617	71	1449	0	240370	631578
4	2	6	399337	55	1183	0	230948	631578
5	2	6	307774	63	1091	0	322587	631578
6	2	6	474766	89	1974	0	154660	631578
7	2	6	71789	75	1935	0	557704	631578
8	3	6	190648	60	1772	1007	437971	631578
9	2	6	536278	60	1786	0	93394	631578
10	3	6	200135	91	1033	1539	428598	631578
11	3	6	516851	72	1104	1190	112217	631578
12	1	6	502172	80	0	0	129326	631578
13	1	6	37312	56	0	0	594210	631578
14	2	6	209090	95	1381	0	420917	631578
15	2	6	629198	58	1791	0	473	631578
16	1	6	403901	65	0	0	227612	631578
17	3	6	102560	98	1940	1414	525370	631578
18	2	6	57663	74	1448	0	572319	631578
19	2	6	321862	87	1412	0	308130	631578

Type 5 #30 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	142542	69	1208	0	856112	1000000
2	1	19	128883	56	0	0	871061	1000000
3	2	19	901471	71	1397	0	96990	1000000
4	3	19	4869	85	1526	1619	991731	1000000
5	2	19	606905	73	1553	0	391396	1000000
6	3	19	300782	75	1819	1522	695652	1000000
7	2	19	549894	64	1929	0	448049	1000000
8	1	19	433141	90	0	0	566769	1000000
9	2	19	971664	67	1795	0	26407	1000000
10	2	19	786120	83	1391	0	212323	1000000
11	2	19	462086	69	1404	0	536372	1000000
12	3	19	636931	92	1263	1197	360333	1000000

Type 6 #1 [Back to Summary]									
#01-5635	#02-5440	#03-5286	#04-5657	#05-5604	#06-5452	#07-5272	#08-5614	#09-5411	#10-5325
#11-5256	#12-5499	#13-5677	#14-5603	#15-5383	#16-5569	#17-5309	#18-5522	#19-5465	#20-5506
#21-5255	#22-5584	#23-5453	#24-5420	#25-5340	#26-5318	#27-5560	#28-5720	#29-5497	#30-5686
#31-5274	#32-5673	#33-5637	#34-5556	#35-5392	#36-5644	#37-5352	#38-5262	#39-5559	#40-5338
#41-5661	#42-5540	#43-5320	#44-5270	#45-5655	#46-5494	#47-5362	#48-5651	#49-5273	#50-5386
#51-5536	#52-5596	#53-5409	#54-5470	#55-5703	#56-5303	#57-5713	#58-5590	#59-5567	#60-5537
#61-5619	#62-5280	#63-5370	#64-5451	#65-5305	#66-5312	#67-5586	#68-5372	#69-5464	#70-5467
#71-5473	#72-5298	#73-5690	#74-5381	#75-5572	#76-5439	#77-5517	#78-5434	#79-5491	#80-5570
#81-5684	#82-5633	#83-5701	#84-5365	#85-5399	#86-5402	#87-5516	#88-5418	#89-5582	#90-5343
#91-5658	#92-5485	#93-5419	#94-5271	#95-5444	#96-5634	#97-5425	#98-5594	#99-5694	#100-5599

Type 6 #2 [Back to Summary]									
#01-5634	#02-5715	#03-5437	#04-5530	#05-5638	#06-5488	#07-5632	#08-5279	#09-5621	#10-5511
#11-5507	#12-5527	#13-5349	#14-5250	#15-5580	#16-5710	#17-5302	#18-5254	#19-5306	#20-5625
#21-5516	#22-5417	#23-5512	#24-5371	#25-5535	#26-5708	#27-5602	#28-5666	#29-5659	#30-5661
#31-5266	#32-5649	#33-5463	#34-5613	#35-5656	#36-5691	#37-5439	#38-5413	#39-5446	#40-5628
#41-5484	#42-5478	#43-5514	#44-5317	#45-5554	#46-5373	#47-5381	#48-5412	#49-5409	#50-5453
#51-5578	#52-5416	#53-5537	#54-5313	#55-5327	#56-5462	#57-5449	#58-5316	#59-5722	#60-5653
#61-5607	#62-5693	#63-5342	#64-5685	#65-5494	#66-5581	#67-5308	#68-5454	#69-5315	#70-5610
#71-5515	#72-5603	#73-5525	#74-5390	#75-5380	#76-5281	#77-5623	#78-5441	#79-5540	#80-5400
#81-5572	#82-5430	#83-5497	#84-5448	#85-5329	#86-5568	#87-5359	#88-5397	#89-5542	#90-5436
#91-5486	#92-5369	#93-5418	#94-5523	#95-5270	#96-5526	#97-5384	#98-5561	#99-5549	#100-5698

Type 6 #3 [Back to Summary]									
#01-5315	#02-5652	#03-5351	#04-5525	#05-5666	#06-5698	#07-5616	#08-5390	#09-5651	#10-5295
#11-5562	#12-5256	#13-5501	#14-5564	#15-5329	#16-5425	#17-5442	#18-5615	#19-5604	#20-5653
#21-5469	#22-5631	#23-5641	#24-5595	#25-5374	#26-5388	#27-5435	#28-5254	#29-5372	#30-5585
#31-5617	#32-5318	#33-5625	#34-5563	#35-5340	#36-5649	#37-5334	#38-5703	#39-5509	#40-5357
#41-5678	#42-5700	#43-5473	#44-5490	#45-5598	#46-5479	#47-5593	#48-5575	#49-5440	#50-5566
#51-5326	#52-5494	#53-5676	#54-5612	#55-5471	#56-5405	#57-5260	#58-5470	#59-5397	#60-5522
#61-5508	#62-5610	#63-5267	#64-5311	#65-5401	#66-5492	#67-5353	#68-5663	#69-5468	#70-5403
#71-5338	#72-5461	#73-5352	#74-5500	#75-5705	#76-5496	#77-5406	#78-5396	#79-5722	#80-5619
#81-5516	#82-5577	#83-5536	#84-5527	#85-5506	#86-5365	#87-5364	#88-5259	#89-5335	#90-5660
#91-5640	#92-5582	#93-5549	#94-5712	#95-5567	#96-5306	#97-5685	#98-5409	#99-5333	#100-5355

Type 6 #4 [Back to Summary]									
#01-5377	#02-5663	#03-5356	#04-5288	#05-5482	#06-5590	#07-5394	#08-5427	#09-5640	#10-5705
#11-5251	#12-5584	#13-5479	#14-5507	#15-5261	#16-5656	#17-5327	#18-5464	#19-5533	#20-5283
#21-5376	#22-5346	#23-5571	#24-5543	#25-5491	#26-5483	#27-5639	#28-5368	#29-5655	#30-5637
#31-5539	#32-5722	#33-5309	#34-5613	#35-5490	#36-5576	#37-5470	#38-5498	#39-5296	#40-5645
#41-5701	#42-5670	#43-5342	#44-5360	#45-5654	#46-5304	#47-5354	#48-5294	#49-5699	#50-5634
#51-5711	#52-5465	#53-5600	#54-5307	#55-5706	#56-5279	#57-5344	#58-5538	#59-5522	#60-5250
#61-5676	#62-5274	#63-5496	#64-5253	#65-5417	#66-5257	#67-5526	#68-5589	#69-5268	#70-5412
#71-5435	#72-5555	#73-5420	#74-5612	#75-5312	#76-5434	#77-5254	#78-5460	#79-5611	#80-5438
#81-5381	#82-5594	#83-5397	#84-5270	#85-5653	#86-5325	#87-5374	#88-5255	#89-5631	#90-5462
#91-5487	#92-5662	#93-5697	#94-5301	#95-5691	#96-5679	#97-5425	#98-5348	#99-5669	#100-5648

Type 6 #5 [Back to Summary]									
#01-5504	#02-5489	#03-5279	#04-5541	#05-5454	#06-5406	#07-5301	#08-5714	#09-5251	#10-5525
#11-5280	#12-5610	#13-5654	#14-5340	#15-5599	#16-5333	#17-5606	#18-5480	#19-5325	#20-5349
#21-5614	#22-5524	#23-5683	#24-5532	#25-5652	#26-5498	#27-5580	#28-5372	#29-5646	#30-5354
#31-5261	#32-5635	#33-5515	#34-5687	#35-5658	#36-5609	#37-5562	#38-5575	#39-5533	#40-5490
#41-5270	#42-5379	#43-5250	#44-5360	#45-5430	#46-5598	#47-5256	#48-5612	#49-5421	#50-5611
#51-5322	#52-5669	#53-5271	#54-5570	#55-5292	#56-5706	#57-5529	#58-5469	#59-5617	#60-5682
#61-5549	#62-5656	#63-5319	#64-5624	#65-5507	#66-5370	#67-5344	#68-5694	#69-5407	#70-5713
#71-5486	#72-5281	#73-5671	#74-5551	#75-5328	#76-5475	#77-5518	#78-5572	#79-5352	#80-5304
#81-5488	#82-5697	#83-5675	#84-5288	#85-5284	#86-5321	#87-5618	#88-5667	#89-5644	#90-5677
#91-5334	#92-5346	#93-5691	#94-5574	#95-5666	#96-5345	#97-5312	#98-5361	#99-5564	#100-5313

Type 6 #6 [Back to Summary]									
#01-5507	#02-5287	#03-5452	#04-5434	#05-5366	#06-5295	#07-5721	#08-5440	#09-5498	#10-5534
#11-5431	#12-5682	#13-5372	#14-5564	#15-5437	#16-5582	#17-5703	#18-5281	#19-5593	#20-5445
#21-5479	#22-5396	#23-5296	#24-5459	#25-5635	#26-5402	#27-5313	#28-5339	#29-5612	#30-5710
#31-5420	#32-5419	#33-5254	#34-5289	#35-5523	#36-5462	#37-5499	#38-5494	#39-5647	#40-5711
#41-5323	#42-5426	#43-5421	#44-5363	#45-5501	#46-5371	#47-5691	#48-5377	#49-5392	#50-5337
#51-5359	#52-5276	#53-5493	#54-5378	#55-5566	#56-5357	#57-5717	#58-5720	#59-5535	#60-5685
#61-5704	#62-5631	#63-5558	#64-5517	#65-5356	#66-5260	#67-5674	#68-5332	#69-5293	#70-5701
#71-5335	#72-5470	#73-5364	#74-5607	#75-5376	#76-5301	#77-5697	#78-5654	#79-5681	#80-5518
#81-5442	#82-5658	#83-5667	#84-5527	#85-5599	#86-5395	#87-5655	#88-5602	#89-5458	#90-5410
#91-5469	#92-5504	#93-5686	#94-5675	#95-5253	#96-5415	#97-5596	#98-5630	#99-5255	#100-5485

Type 6 #7 [Back to Summary]									
#01-5419	#02-5608	#03-5332	#04-5412	#05-5252	#06-5624	#07-5641	#08-5604	#09-5254	#10-5508
#11-5382	#12-5312	#13-5283	#14-5265	#15-5503	#16-5298	#17-5686	#18-5286	#19-5638	#20-5693
#21-5330	#22-5327	#23-5602	#24-5609	#25-5492	#26-5563	#27-5498	#28-5408	#29-5599	#30-5682
#31-5430	#32-5318	#33-5653	#34-5457	#35-5346	#36-5552	#37-5577	#38-5510	#39-5520	#40-5702
#41-5477	#42-5305	#43-5598	#44-5672	#45-5277	#46-5403	#47-5465	#48-5676	#49-5429	#50-5685
#51-5455	#52-5562	#53-5723	#54-5289	#55-5404	#56-5349	#57-5255	#58-5450	#59-5647	#60-5415
#61-5375	#62-5485	#63-5257	#64-5300	#65-5336	#66-5321	#67-5389	#68-5554	#69-5649	#70-5675
#71-5446	#72-5431	#73-5494	#74-5662	#75-5468	#76-5274	#77-5453	#78-5658	#79-5582	#80-5343
#81-5354	#82-5549	#83-5705	#84-5640	#85-5479	#86-5587	#87-5320	#88-5614	#89-5302	#90-5721
#91-5546	#92-5381	#93-5586	#94-5360	#95-5574	#96-5718	#97-5301	#98-5550	#99-5590	#100-5687

Type 6 #8 [Back to Summary]									
#01-5267	#02-5638	#03-5279	#04-5479	#05-5492	#06-5281	#07-5326	#08-5313	#09-5551	#10-5385
#11-5622	#12-5324	#13-5593	#14-5559	#15-5317	#16-5553	#17-5507	#18-5341	#19-5547	#20-5467
#21-5723	#22-5497	#23-5503	#24-5653	#25-5378	#26-5312	#27-5567	#28-5387	#29-5338	#30-5469
#31-5699	#32-5623	#33-5318	#34-5624	#35-5323	#36-5436	#37-5522	#38-5474	#39-5403	#40-5446
#41-5517	#42-5255	#43-5314	#44-5646	#45-5354	#46-5478	#47-5516	#48-5278	#49-5291	#50-5273
#51-5464	#52-5688	#53-5256	#54-5379	#55-5689	#56-5501	#57-5392	#58-5359	#59-5358	#60-5433
#61-5447	#62-5669	#63-5702	#64-5335	#65-5415	#66-5250	#67-5257	#68-5696	#69-5494	#70-5609
#71-5286	#72-5287	#73-5664	#74-5360	#75-5679	#76-5717	#77-5439	#78-5589	#79-5558	#80-5629
#81-5533	#82-5540	#83-5350	#84-5315	#85-5258	#86-5264	#87-5617	#88-5671	#89-5660	#90-5557
#91-5304	#92-5423	#93-5382	#94-5698	#95-5254	#96-5579	#97-5288	#98-5709	#99-5489	#100-5362

Type 6 #9 [Back to Summary]									
#01-5471	#02-5541	#03-5518	#04-5409	#05-5717	#06-5429	#07-5274	#08-5631	#09-5418	#10-5693
#11-5312	#12-5526	#13-5527	#14-5450	#15-5626	#16-5633	#17-5572	#18-5640	#19-5324	#20-5394
#21-5359	#22-5309	#23-5285	#24-5661	#25-5555	#26-5590	#27-5636	#28-5689	#29-5345	#30-5355
#31-5685	#32-5447	#33-5350	#34-5453	#35-5403	#36-5710	#37-5264	#38-5657	#39-5318	#40-5549
#41-5712	#42-5707	#43-5497	#44-5687	#45-5485	#46-5495	#47-5611	#48-5643	#49-5319	#50-5344
#51-5250	#52-5368	#53-5628	#54-5335	#55-5713	#56-5410	#57-5504	#58-5579	#59-5577	#60-5377
#61-5516	#62-5306	#63-5533	#64-5311	#65-5257	#66-5587	#67-5425	#68-5325	#69-5294	#70-5642
#71-5614	#72-5637	#73-5566	#74-5498	#75-5411	#76-5379	#77-5535	#78-5321	#79-5424	#80-5303
#81-5699	#82-5715	#83-5615	#84-5724	#85-5357	#86-5565	#87-5538	#88-5265	#89-5463	#90-5719
#91-5454	#92-5406	#93-5329	#94-5665	#95-5278	#96-5650	#97-5426	#98-5437	#99-5678	#100-5617

Type 6 #10 [Back to Summary]									
#01-5323	#02-5541	#03-5600	#04-5403	#05-5454	#06-5336	#07-5522	#08-5382	#09-5651	#10-5586
#11-5599	#12-5434	#13-5409	#14-5524	#15-5400	#16-5531	#17-5415	#18-5537	#19-5684	#20-5412
#21-5296	#22-5407	#23-5588	#24-5300	#25-5440	#26-5462	#27-5564	#28-5631	#29-5472	#30-5485
#31-5680	#32-5348	#33-5360	#34-5526	#35-5709	#36-5405	#37-5362	#38-5468	#39-5521	#40-5267
#41-5295	#42-5408	#43-5338	#44-5608	#45-5369	#46-5268	#47-5723	#48-5534	#49-5516	#50-5478
#51-5490	#52-5618	#53-5480	#54-5523	#55-5580	#56-5644	#57-5682	#58-5553	#59-5692	#60-5719
#61-5499	#62-5622	#63-5639	#64-5414	#65-5634	#66-5495	#67-5317	#68-5612	#69-5544	#70-5717
#71-5410	#72-5673	#73-5262	#74-5664	#75-5357	#76-5615	#77-5313	#78-5706	#79-5657	#80-5417
#81-5456	#82-5280	#83-5356	#84-5720	#85-5721	#86-5311	#87-5595	#88-5567	#89-5671	#90-5314
#91-5448	#92-5542	#93-5496	#94-5520	#95-5488	#96-5394	#97-5492	#98-5648	#99-5694	#100-5594

Type 6 #11 [Back to Summary]									
#01-5672	#02-5363	#03-5712	#04-5520	#05-5308	#06-5537	#07-5597	#08-5536	#09-5404	#10-5684
#11-5571	#12-5697	#13-5614	#14-5517	#15-5503	#16-5463	#17-5501	#18-5639	#19-5416	#20-5564
#21-5622	#22-5473	#23-5659	#24-5467	#25-5511	#26-5596	#27-5418	#28-5456	#29-5413	#30-5685
#31-5362	#32-5387	#33-5261	#34-5306	#35-5468	#36-5343	#37-5292	#38-5566	#39-5661	#40-5431
#41-5439	#42-5309	#43-5409	#44-5715	#45-5470	#46-5480	#47-5650	#48-5703	#49-5267	#50-5275
#51-5623	#52-5580	#53-5478	#54-5374	#55-5699	#56-5440	#57-5423	#58-5489	#59-5255	#60-5432
#61-5358	#62-5380	#63-5361	#64-5445	#65-5568	#66-5425	#67-5683	#68-5557	#69-5298	#70-5405
#71-5420	#72-5665	#73-5704	#74-5710	#75-5368	#76-5562	#77-5313	#78-5669	#79-5252	#80-5284
#81-5670	#82-5447	#83-5446	#84-5389	#85-5311	#86-5516	#87-5636	#88-5608	#89-5332	#90-5277
#91-5643	#92-5532	#93-5559	#94-5479	#95-5320	#96-5305	#97-5667	#98-5692	#99-5394	#100-5290

Type 6 #12 [Back to Summary]									
#01-5520	#02-5344	#03-5651	#04-5581	#05-5578	#06-5683	#07-5601	#08-5491	#09-5254	#10-5385
#11-5377	#12-5479	#13-5486	#14-5696	#15-5487	#16-5641	#17-5664	#18-5698	#19-5381	#20-5301
#21-5512	#22-5324	#23-5468	#24-5273	#25-5490	#26-5616	#27-5354	#28-5474	#29-5638	#30-5315
#31-5618	#32-5346	#33-5524	#34-5685	#35-5488	#36-5575	#37-5519	#38-5587	#39-5539	#40-5351
#41-5635	#42-5394	#43-5604	#44-5674	#45-5623	#46-5411	#47-5290	#48-5586	#49-5713	#50-5401
#51-5365	#52-5697	#53-5555	#54-5340	#55-5500	#56-5439	#57-5595	#58-5627	#59-5335	#60-5687
#61-5571	#62-5371	#63-5573	#64-5662	#65-5484	#66-5279	#67-5681	#68-5523	#69-5448	#70-5633
#71-5368	#72-5320	#73-5405	#74-5278	#75-5390	#76-5364	#77-5443	#78-5521	#79-5372	#80-5322
#81-5569	#82-5489	#83-5483	#84-5478	#85-5673	#86-5648	#87-5509	#88-5424	#89-5427	#90-5292
#91-5708	#92-5614	#93-5496	#94-5574	#95-5498	#96-5510	#97-5540	#98-5667	#99-5423	#100-5591

Type 6 #13 [Back to Summary]									
#01-5456	#02-5491	#03-5382	#04-5326	#05-5280	#06-5292	#07-5540	#08-5530	#09-5678	#10-5386
#11-5723	#12-5324	#13-5505	#14-5263	#15-5364	#16-5338	#17-5610	#18-5346	#19-5714	#20-5572
#21-5496	#22-5507	#23-5348	#24-5413	#25-5655	#26-5482	#27-5557	#28-5558	#29-5508	#30-5607
#31-5554	#32-5504	#33-5342	#34-5510	#35-5598	#36-5332	#37-5359	#38-5415	#39-5454	#40-5634
#41-5360	#42-5708	#43-5474	#44-5294	#45-5297	#46-5635	#47-5367	#48-5483	#49-5465	#50-5416
#51-5631	#52-5446	#53-5677	#54-5588	#55-5347	#56-5679	#57-5396	#58-5698	#59-5399	#60-5528
#61-5463	#62-5707	#63-5270	#64-5318	#65-5562	#66-5468	#67-5704	#68-5721	#69-5394	#70-5276
#71-5700	#72-5444	#73-5615	#74-5331	#75-5461	#76-5516	#77-5277	#78-5300	#79-5365	#80-5271
#81-5373	#82-5319	#83-5340	#84-5345	#85-5699	#86-5362	#87-5563	#88-5489	#89-5417	#90-5645
#91-5663	#92-5390	#93-5264	#94-5656	#95-5425	#96-5381	#97-5685	#98-5409	#99-5471	#100-5564

Type 6 #14 [Back to Summary]									
#01-5650	#02-5366	#03-5338	#04-5438	#05-5434	#06-5432	#07-5559	#08-5592	#09-5372	#10-5562
#11-5648	#12-5342	#13-5586	#14-5374	#15-5406	#16-5392	#17-5621	#18-5657	#19-5343	#20-5453
#21-5638	#22-5475	#23-5561	#24-5478	#25-5334	#26-5570	#27-5428	#28-5685	#29-5642	#30-5331
#31-5547	#32-5602	#33-5558	#34-5529	#35-5346	#36-5251	#37-5708	#38-5627	#39-5633	#40-5516
#41-5519	#42-5690	#43-5357	#44-5572	#45-5720	#46-5568	#47-5517	#48-5616	#49-5493	#50-5273
#51-5476	#52-5280	#53-5304	#54-5262	#55-5644	#56-5423	#57-5526	#58-5588	#59-5347	#60-5590
#61-5254	#62-5601	#63-5677	#64-5286	#65-5263	#66-5297	#67-5503	#68-5305	#69-5277	#70-5405
#71-5411	#72-5718	#73-5271	#74-5548	#75-5658	#76-5678	#77-5364	#78-5714	#79-5480	#80-5491
#81-5298	#82-5534	#83-5435	#84-5615	#85-5580	#86-5512	#87-5540	#88-5545	#89-5618	#90-5651
#91-5445	#92-5369	#93-5523	#94-5293	#95-5509	#96-5653	#97-5264	#98-5323	#99-5557	#100-5675

Type 6 #15 [Back to Summary]									
#01-5313	#02-5470	#03-5592	#04-5344	#05-5590	#06-5487	#07-5260	#08-5482	#09-5335	#10-5691
#11-5314	#12-5540	#13-5358	#14-5580	#15-5545	#16-5442	#17-5416	#18-5307	#19-5431	#20-5472
#21-5479	#22-5683	#23-5412	#24-5355	#25-5682	#26-5289	#27-5441	#28-5703	#29-5283	#30-5254
#31-5662	#32-5290	#33-5406	#34-5536	#35-5433	#36-5556	#37-5669	#38-5341	#39-5275	#40-5348
#41-5512	#42-5315	#43-5468	#44-5650	#45-5586	#46-5634	#47-5263	#48-5675	#49-5480	#50-5326
#51-5489	#52-5679	#53-5620	#54-5343	#55-5449	#56-5362	#57-5308	#58-5496	#59-5391	#60-5555
#61-5298	#62-5282	#63-5454	#64-5333	#65-5278	#66-5274	#67-5393	#68-5558	#69-5405	#70-5718
#71-5508	#72-5332	#73-5286	#74-5347	#75-5692	#76-5424	#77-5478	#78-5501	#79-5510	#80-5302
#81-5279	#82-5504	#83-5491	#84-5688	#85-5514	#86-5710	#87-5402	#88-5321	#89-5350	#90-5331
#91-5509	#92-5443	#93-5677	#94-5460	#95-5299	#96-5486	#97-5600	#98-5394	#99-5627	#100-5570

Type 6 #16 [Back to Summary]									
#01-5498	#02-5439	#03-5525	#04-5481	#05-5551	#06-5403	#07-5646	#08-5532	#09-5374	#10-5279
#11-5612	#12-5544	#13-5716	#14-5337	#15-5520	#16-5533	#17-5529	#18-5484	#19-5559	#20-5293
#21-5606	#22-5318	#23-5457	#24-5323	#25-5470	#26-5314	#27-5373	#28-5563	#29-5289	#30-5463
#31-5556	#32-5334	#33-5597	#34-5666	#35-5524	#36-5569	#37-5691	#38-5720	#39-5384	#40-5344
#41-5311	#42-5592	#43-5664	#44-5305	#45-5435	#46-5677	#47-5438	#48-5591	#49-5655	#50-5486
#51-5670	#52-5351	#53-5554	#54-5578	#55-5681	#56-5423	#57-5704	#58-5446	#59-5257	#60-5479
#61-5277	#62-5338	#63-5491	#64-5637	#65-5449	#66-5526	#67-5678	#68-5300	#69-5538	#70-5684
#71-5570	#72-5534	#73-5352	#74-5456	#75-5706	#76-5264	#77-5380	#78-5400	#79-5614	#80-5517
#81-5603	#82-5506	#83-5629	#84-5521	#85-5514	#86-5442	#87-5499	#88-5265	#89-5710	#90-5345
#91-5587	#92-5482	#93-5712	#94-5627	#95-5309	#96-5700	#97-5346	#98-5273	#99-5581	#100-5636

Type 6 #17 [Back to Summary]									
#01-5724	#02-5388	#03-5300	#04-5695	#05-5644	#06-5382	#07-5250	#08-5342	#09-5594	#10-5662
#11-5296	#12-5549	#13-5563	#14-5461	#15-5608	#16-5494	#17-5433	#18-5688	#19-5364	#20-5253
#21-5273	#22-5658	#23-5320	#24-5442	#25-5350	#26-5329	#27-5547	#28-5452	#29-5401	#30-5256
#31-5642	#32-5358	#33-5550	#34-5701	#35-5524	#36-5465	#37-5463	#38-5655	#39-5606	#40-5390
#41-5451	#42-5414	#43-5398	#44-5295	#45-5303	#46-5284	#47-5650	#48-5504	#49-5269	#50-5545
#51-5520	#52-5385	#53-5635	#54-5579	#55-5614	#56-5316	#57-5323	#58-5586	#59-5600	#60-5569
#61-5561	#62-5526	#63-5672	#64-5591	#65-5271	#66-5668	#67-5252	#68-5588	#69-5665	#70-5400
#71-5287	#72-5501	#73-5337	#74-5704	#75-5527	#76-5583	#77-5511	#78-5276	#79-5393	#80-5318
#81-5409	#82-5302	#83-5436	#84-5581	#85-5467	#86-5512	#87-5447	#88-5699	#89-5343	#90-5464
#91-5395	#92-5605	#93-5311	#94-5291	#95-5556	#96-5652	#97-5474	#98-5533	#99-5278	#100-5366

Type 6 #18 [Back to Summary]									
#01-5281	#02-5312	#03-5563	#04-5596	#05-5508	#06-5264	#07-5301	#08-5660	#09-5299	#10-5278
#11-5526	#12-5298	#13-5447	#14-5536	#15-5416	#16-5514	#17-5347	#18-5342	#19-5382	#20-5486
#21-5473	#22-5280	#23-5504	#24-5456	#25-5254	#26-5413	#27-5448	#28-5296	#29-5402	#30-5609
#31-5370	#32-5709	#33-5722	#34-5282	#35-5285	#36-5348	#37-5466	#38-5568	#39-5327	#40-5454
#41-5469	#42-5519	#43-5652	#44-5315	#45-5663	#46-5352	#47-5411	#48-5506	#49-5606	#50-5293
#51-5564	#52-5387	#53-5408	#54-5527	#55-5622	#56-5251	#57-5545	#58-5366	#59-5599	#60-5356
#61-5554	#62-5257	#63-5520	#64-5428	#65-5644	#66-5552	#67-5306	#68-5424	#69-5511	#70-5330
#71-5309	#72-5518	#73-5268	#74-5664	#75-5274	#76-5689	#77-5365	#78-5452	#79-5532	#80-5642
#81-5255	#82-5677	#83-5429	#84-5369	#85-5307	#86-5711	#87-5570	#88-5467	#89-5398	#90-5286
#91-5546	#92-5360	#93-5697	#94-5699	#95-5633	#96-5464	#97-5724	#98-5489	#99-5404	#100-5377

Type 6 #19 [Back to Summary]									
#01-5295	#02-5714	#03-5721	#04-5525	#05-5710	#06-5297	#07-5363	#08-5470	#09-5492	#10-5652
#11-5619	#12-5342	#13-5565	#14-5678	#15-5344	#16-5597	#17-5560	#18-5402	#19-5372	#20-5650
#21-5708	#22-5564	#23-5274	#24-5469	#25-5514	#26-5675	#27-5536	#28-5293	#29-5278	#30-5542
#31-5684	#32-5600	#33-5298	#34-5400	#35-5587	#36-5264	#37-5671	#38-5614	#39-5370	#40-5250
#41-5593	#42-5335	#43-5688	#44-5457	#45-5385	#46-5437	#47-5505	#48-5263	#49-5602	#50-5279
#51-5616	#52-5569	#53-5358	#54-5466	#55-5383	#56-5451	#57-5687	#58-5496	#59-5259	#60-5287
#61-5482	#62-5321	#63-5441	#64-5670	#65-5693	#66-5270	#67-5302	#68-5418	#69-5345	#70-5332
#71-5646	#72-5666	#73-5285	#74-5377	#75-5311	#76-5625	#77-5601	#78-5539	#79-5346	#80-5331
#81-5424	#82-5526	#83-5421	#84-5252	#85-5651	#86-5371	#87-5498	#88-5553	#89-5271	#90-5395
#91-5309	#92-5433	#93-5609	#94-5341	#95-5497	#96-5531	#97-5622	#98-5267	#99-5494	#100-5374

Type 6 #20 [Back to Summary]									
#01-5392	#02-5342	#03-5648	#04-5524	#05-5353	#06-5672	#07-5539	#08-5711	#09-5413	#10-5480
#11-5575	#12-5396	#13-5410	#14-5657	#15-5590	#16-5683	#17-5625	#18-5439	#19-5270	#20-5578
#21-5497	#22-5466	#23-5393	#24-5679	#25-5276	#26-5472	#27-5310	#28-5671	#29-5602	#30-5501
#31-5256	#32-5586	#33-5299	#34-5699	#35-5658	#36-5325	#37-5600	#38-5615	#39-5620	#40-5705
#41-5545	#42-5505	#43-5385	#44-5510	#45-5533	#46-5628	#47-5265	#48-5675	#49-5463	#50-5530
#51-5624	#52-5424	#53-5719	#54-5634	#55-5583	#56-5645	#57-5669	#58-5693	#59-5487	#60-5597
#61-5603	#62-5581	#63-5352	#64-5632	#65-5461	#66-5713	#67-5340	#68-5427	#69-5722	#70-5504
#71-5326	#72-5259	#73-5534	#74-5289	#75-5280	#76-5714	#77-5327	#78-5598	#79-5386	#80-5367
#81-5449	#82-5358	#83-5446	#84-5315	#85-5592	#86-5547	#87-5584	#88-5381	#89-5355	#90-5261
#91-5376	#92-5630	#93-5366	#94-5267	#95-5343	#96-5681	#97-5401	#98-5474	#99-5290	#100-5543

Type 6 #21 [Back to Summary]									
#01-5532	#02-5555	#03-5678	#04-5679	#05-5451	#06-5616	#07-5609	#08-5676	#09-5603	#10-5596
#11-5566	#12-5312	#13-5546	#14-5372	#15-5396	#16-5493	#17-5386	#18-5288	#19-5284	#20-5645
#21-5367	#22-5685	#23-5326	#24-5711	#25-5384	#26-5422	#27-5613	#28-5521	#29-5668	#30-5321
#31-5561	#32-5573	#33-5564	#34-5563	#35-5558	#36-5627	#37-5406	#38-5492	#39-5588	#40-5708
#41-5665	#42-5638	#43-5499	#44-5475	#45-5411	#46-5310	#47-5329	#48-5720	#49-5589	#50-5569
#51-5534	#52-5356	#53-5437	#54-5363	#55-5426	#56-5571	#57-5470	#58-5693	#59-5536	#60-5276
#61-5252	#62-5333	#63-5257	#64-5525	#65-5283	#66-5719	#67-5466	#68-5706	#69-5527	#70-5488
#71-5337	#72-5615	#73-5419	#74-5301	#75-5701	#76-5448	#77-5423	#78-5565	#79-5538	#80-5317
#81-5340	#82-5621	#83-5655	#84-5345	#85-5500	#86-5449	#87-5380	#88-5444	#89-5385	#90-5715
#91-5397	#92-5436	#93-5675	#94-5554	#95-5703	#96-5581	#97-5632	#98-5696	#99-5442	#100-5414

Type 6 #22 [Back to Summary]									
#01-5568	#02-5348	#03-5434	#04-5346	#05-5485	#06-5653	#07-5662	#08-5388	#09-5391	#10-5701
#11-5397	#12-5633	#13-5400	#14-5475	#15-5664	#16-5356	#17-5405	#18-5635	#19-5276	#20-5556
#21-5586	#22-5272	#23-5570	#24-5543	#25-5344	#26-5623	#27-5663	#28-5589	#29-5320	#30-5371
#31-5544	#32-5453	#33-5369	#34-5372	#35-5478	#36-5718	#37-5436	#38-5560	#39-5588	#40-5577
#41-5515	#42-5720	#43-5304	#44-5412	#45-5567	#46-5490	#47-5289	#48-5454	#49-5621	#50-5599
#51-5427	#52-5721	#53-5673	#54-5615	#55-5555	#56-5538	#57-5500	#58-5614	#59-5724	#60-5582
#61-5712	#62-5316	#63-5311	#64-5266	#65-5402	#66-5669	#67-5509	#68-5274	#69-5722	#70-5671
#71-5645	#72-5561	#73-5296	#74-5421	#75-5287	#76-5590	#77-5689	#78-5407	#79-5697	#80-5575
#81-5576	#82-5452	#83-5690	#84-5445	#85-5665	#86-5537	#87-5497	#88-5471	#89-5526	#90-5651
#91-5458	#92-5533	#93-5550	#94-5251	#95-5583	#96-5437	#97-5649	#98-5285	#99-5256	#100-5622

Type 6 #23 [Back to Summary]									
#01-5701	#02-5264	#03-5455	#04-5673	#05-5672	#06-5583	#07-5669	#08-5495	#09-5573	#10-5693
#11-5575	#12-5342	#13-5636	#14-5390	#15-5252	#16-5505	#17-5353	#18-5588	#19-5325	#20-5577
#21-5412	#22-5285	#23-5463	#24-5316	#25-5456	#26-5355	#27-5258	#28-5298	#29-5561	#30-5568
#31-5661	#32-5652	#33-5403	#34-5326	#35-5606	#36-5564	#37-5253	#38-5271	#39-5502	#40-5336
#41-5604	#42-5260	#43-5628	#44-5565	#45-5331	#46-5375	#47-5631	#48-5421	#49-5723	#50-5333
#51-5346	#52-5315	#53-5687	#54-5407	#55-5466	#56-5666	#57-5524	#58-5393	#59-5471	#60-5569
#61-5578	#62-5625	#63-5659	#64-5257	#65-5283	#66-5649	#67-5667	#68-5557	#69-5510	#70-5413
#71-5503	#72-5338	#73-5343	#74-5717	#75-5702	#76-5408	#77-5384	#78-5618	#79-5713	#80-5339
#81-5449	#82-5558	#83-5300	#84-5483	#85-5478	#86-5598	#87-5691	#88-5724	#89-5585	#90-5660
#91-5294	#92-5586	#93-5521	#94-5653	#95-5477	#96-5703	#97-5322	#98-5616	#99-5531	#100-5402

Type 6 #24 [Back to Summary]									
#01-5429	#02-5315	#03-5631	#04-5564	#05-5548	#06-5256	#07-5701	#08-5693	#09-5425	#10-5307
#11-5533	#12-5627	#13-5399	#14-5381	#15-5370	#16-5262	#17-5577	#18-5427	#19-5503	#20-5407
#21-5683	#22-5666	#23-5703	#24-5572	#25-5364	#26-5640	#27-5531	#28-5404	#29-5485	#30-5723
#31-5329	#32-5484	#33-5332	#34-5559	#35-5629	#36-5382	#37-5658	#38-5458	#39-5657	#40-5470
#41-5619	#42-5722	#43-5545	#44-5525	#45-5375	#46-5387	#47-5438	#48-5391	#49-5535	#50-5467
#51-5369	#52-5620	#53-5360	#54-5378	#55-5445	#56-5489	#57-5333	#58-5303	#59-5449	#60-5634
#61-5450	#62-5549	#63-5459	#64-5426	#65-5702	#66-5293	#67-5547	#68-5568	#69-5478	#70-5713
#71-5322	#72-5361	#73-5495	#74-5279	#75-5511	#76-5684	#77-5362	#78-5420	#79-5443	#80-5699
#81-5454	#82-5388	#83-5596	#84-5265	#85-5599	#86-5433	#87-5359	#88-5674	#89-5356	#90-5393
#91-5290	#92-5603	#93-5260	#94-5275	#95-5272	#96-5324	#97-5520	#98-5368	#99-5558	#100-5328

Type 6 #25 [Back to Summary]									
#01-5569	#02-5598	#03-5641	#04-5545	#05-5390	#06-5258	#07-5380	#08-5334	#09-5599	#10-5483
#11-5369	#12-5642	#13-5589	#14-5470	#15-5430	#16-5306	#17-5678	#18-5441	#19-5555	#20-5518
#21-5656	#22-5594	#23-5447	#24-5331	#25-5670	#26-5451	#27-5354	#28-5465	#29-5259	#30-5429
#31-5418	#32-5722	#33-5596	#34-5360	#35-5381	#36-5578	#37-5475	#38-5294	#39-5603	#40-5587
#41-5301	#42-5282	#43-5326	#44-5611	#45-5272	#46-5382	#47-5261	#48-5516	#49-5571	#50-5693
#51-5375	#52-5324	#53-5539	#54-5284	#55-5405	#56-5701	#57-5403	#58-5558	#59-5609	#60-5667
#61-5630	#62-5644	#63-5327	#64-5419	#65-5314	#66-5373	#67-5295	#68-5482	#69-5342	#70-5577
#71-5559	#72-5634	#73-5565	#74-5695	#75-5468	#76-5624	#77-5515	#78-5564	#79-5311	#80-5536
#81-5442	#82-5566	#83-5623	#84-5291	#85-5308	#86-5349	#87-5435	#88-5561	#89-5688	#90-5410
#91-5432	#92-5648	#93-5420	#94-5664	#95-5690	#96-5388	#97-5684	#98-5638	#99-5537	#100-5626

Type 6 #26 [Back to Summary]									
#01-5334	#02-5508	#03-5425	#04-5719	#05-5381	#06-5469	#07-5483	#08-5573	#09-5542	#10-5505
#11-5431	#12-5559	#13-5496	#14-5312	#15-5473	#16-5308	#17-5270	#18-5282	#19-5359	#20-5692
#21-5665	#22-5456	#23-5521	#24-5657	#25-5397	#26-5642	#27-5462	#28-5631	#29-5255	#30-5329
#31-5664	#32-5606	#33-5274	#34-5410	#35-5453	#36-5658	#37-5391	#38-5624	#39-5636	#40-5564
#41-5589	#42-5585	#43-5271	#44-5428	#45-5701	#46-5596	#47-5392	#48-5352	#49-5436	#50-5626
#51-5365	#52-5650	#53-5527	#54-5575	#55-5686	#56-5601	#57-5715	#58-5490	#59-5568	#60-5460
#61-5256	#62-5574	#63-5562	#64-5458	#65-5561	#66-5547	#67-5530	#68-5332	#69-5584	#70-5536
#71-5645	#72-5366	#73-5368	#74-5515	#75-5348	#76-5325	#77-5432	#78-5335	#79-5683	#80-5523
#81-5494	#82-5355	#83-5441	#84-5350	#85-5690	#86-5264	#87-5323	#88-5419	#89-5448	#90-5580
#91-5671	#92-5625	#93-5299	#94-5417	#95-5555	#96-5261	#97-5268	#98-5533	#99-5593	#100-5396

Type 6 #27 [Back to Summary]									
#01-5313	#02-5309	#03-5494	#04-5620	#05-5708	#06-5720	#07-5526	#08-5256	#09-5471	#10-5604
#11-5416	#12-5627	#13-5535	#14-5295	#15-5690	#16-5619	#17-5380	#18-5460	#19-5499	#20-5551
#21-5470	#22-5359	#23-5608	#24-5258	#25-5596	#26-5270	#27-5319	#28-5674	#29-5687	#30-5342
#31-5312	#32-5628	#33-5474	#34-5532	#35-5459	#36-5436	#37-5589	#38-5550	#39-5371	#40-5692
#41-5458	#42-5323	#43-5675	#44-5569	#45-5408	#46-5289	#47-5339	#48-5257	#49-5453	#50-5660
#51-5605	#52-5530	#53-5284	#54-5287	#55-5651	#56-5678	#57-5424	#58-5486	#59-5272	#60-5689
#61-5652	#62-5575	#63-5296	#64-5383	#65-5543	#66-5512	#67-5402	#68-5252	#69-5559	#70-5503
#71-5281	#72-5556	#73-5346	#74-5533	#75-5343	#76-5403	#77-5411	#78-5292	#79-5576	#80-5561
#81-5657	#82-5316	#83-5472	#84-5278	#85-5461	#86-5507	#87-5597	#88-5438	#89-5611	#90-5511
#91-5265	#92-5361	#93-5531	#94-5409	#95-5293	#96-5616	#97-5280	#98-5549	#99-5279	#100-5629

Type 6 #28 [Back to Summary]									
#01-5613	#02-5334	#03-5424	#04-5676	#05-5630	#06-5300	#07-5441	#08-5476	#09-5672	#10-5500
#11-5519	#12-5385	#13-5638	#14-5436	#15-5281	#16-5591	#17-5356	#18-5265	#19-5646	#20-5289
#21-5645	#22-5690	#23-5371	#24-5298	#25-5490	#26-5650	#27-5274	#28-5658	#29-5494	#30-5453
#31-5373	#32-5585	#33-5261	#34-5678	#35-5669	#36-5568	#37-5608	#38-5517	#39-5372	#40-5408
#41-5315	#42-5367	#43-5489	#44-5357	#45-5716	#46-5599	#47-5444	#48-5341	#49-5378	#50-5422
#51-5507	#52-5262	#53-5623	#54-5712	#55-5701	#56-5648	#57-5688	#58-5377	#59-5438	#60-5706
#61-5276	#62-5509	#63-5707	#64-5469	#65-5380	#66-5654	#67-5375	#68-5684	#69-5493	#70-5435
#71-5704	#72-5559	#73-5611	#74-5484	#75-5697	#76-5528	#77-5448	#78-5264	#79-5308	#80-5605
#81-5456	#82-5653	#83-5533	#84-5322	#85-5670	#86-5354	#87-5685	#88-5273	#89-5699	#90-5270
#91-5598	#92-5482	#93-5330	#94-5393	#95-5386	#96-5532	#97-5389	#98-5271	#99-5703	#100-5310

Type 6 #29 [Back to Summary]									
#01-5477	#02-5482	#03-5573	#04-5664	#05-5438	#06-5666	#07-5368	#08-5386	#09-5262	#10-5421
#11-5451	#12-5675	#13-5316	#14-5550	#15-5500	#16-5341	#17-5700	#18-5633	#19-5521	#20-5268
#21-5694	#22-5349	#23-5710	#24-5472	#25-5553	#26-5467	#27-5481	#28-5475	#29-5352	#30-5415
#31-5391	#32-5427	#33-5284	#34-5724	#35-5383	#36-5699	#37-5333	#38-5595	#39-5608	#40-5257
#41-5714	#42-5549	#43-5261	#44-5530	#45-5545	#46-5656	#47-5417	#48-5508	#49-5617	#50-5291
#51-5560	#52-5476	#53-5473	#54-5684	#55-5337	#56-5375	#57-5498	#58-5347	#59-5359	#60-5693
#61-5434	#62-5618	#63-5283	#64-5572	#65-5279	#66-5273	#67-5639	#68-5318	#69-5414	#70-5526
#71-5255	#72-5357	#73-5278	#74-5516	#75-5281	#76-5398	#77-5339	#78-5437	#79-5653	#80-5621
#81-5304	#82-5698	#83-5587	#84-5315	#85-5588	#86-5642	#87-5677	#88-5325	#89-5634	#90-5256
#91-5457	#92-5712	#93-5489	#94-5636	#95-5552	#96-5351	#97-5519	#98-5420	#99-5504	#100-5527

Type 6 #30 [Back to Summary]									
#01-5269	#02-5351	#03-5343	#04-5345	#05-5284	#06-5455	#07-5453	#08-5688	#09-5658	#10-5670
#11-5290	#12-5316	#13-5422	#14-5470	#15-5644	#16-5463	#17-5285	#18-5696	#19-5710	#20-5366
#21-5320	#22-5567	#23-5410	#24-5411	#25-5321	#26-5270	#27-5597	#28-5369	#29-5686	#30-5654
#31-5602	#32-5642	#33-5655	#34-5385	#35-5596	#36-5674	#37-5604	#38-5491	#39-5279	#40-5386
#41-5443	#42-5715	#43-5392	#44-5689	#45-5692	#46-5393	#47-5540	#48-5266	#49-5717	#50-5339
#51-5312	#52-5544	#53-5436	#54-5390	#55-5459	#56-5432	#57-5664	#58-5653	#59-5274	#60-5261
#61-5578	#62-5338	#63-5250	#64-5253	#65-5323	#66-5375	#67-5391	#68-5293	#69-5589	#70-5695
#71-5576	#72-5522	#73-5662	#74-5573	#75-5640	#76-5333	#77-5434	#78-5451	#79-5448	#80-5649
#81-5464	#82-5575	#83-5376	#84-5595	#85-5590	#86-5309	#87-5473	#88-5521	#89-5648	#90-5425
#91-5257	#92-5671	#93-5474	#94-5267	#95-5527	#96-5359	#97-5714	#98-5395	#99-5618	#100-5569

Type 5 #1 5489 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	642762	93	1997	0	105055	750000
2	1	19	743748	71	0	0	6181	750000
3	2	19	276485	85	1721	0	471624	750000
4	2	19	178084	54	1307	0	570501	750000
5	2	19	141898	79	1393	0	606551	750000
6	3	19	110253	95	1697	1850	635915	750000
7	3	19	335227	77	1057	1151	412334	750000
8	2	19	82429	93	1851	0	665534	750000
9	2	19	379490	80	1087	0	369263	750000
10	1	19	451032	81	0	0	298887	750000
11	1	19	184021	61	0	0	565918	750000
12	2	19	135526	99	1728	0	612548	750000
13	3	19	626655	77	1574	1425	120115	750000
14	1	19	606783	83	0	0	143134	750000
15	3	19	214112	74	1459	1419	532788	750000
16	1	19	213843	90	0	0	536067	750000

Type 5 #2 5511 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	410251	52	1813	0	293714	705882
2	3	20	377192	91	1668	1884	324865	705882
3	1	20	527827	88	0	0	177967	705882
4	3	20	526983	89	1815	1098	175719	705882
5	3	20	483623	69	1959	1208	218885	705882
6	2	20	540016	94	1186	0	164492	705882
7	3	20	377834	95	1282	1110	325371	705882
8	1	20	559314	61	0	0	146507	705882
9	2	20	24154	76	1750	0	679826	705882
10	3	20	500963	77	1470	1014	202204	705882
11	2	20	602449	59	1743	0	101572	705882
12	2	20	564657	70	1032	0	140053	705882
13	3	20	682176	55	1771	1340	20430	705882
14	2	20	617780	100	1231	0	86671	705882
15	2	20	147232	98	1277	0	557177	705882
16	1	20	696388	57	0	0	9437	705882
17	2	20	38269	58	1213	0	666284	705882

Type 5 #3 5512 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	504394	69	0	0	95537	600000
2	2	18	492620	99	1778	0	105404	600000
3	3	18	103447	74	1783	1671	492877	600000
4	1	18	388259	73	0	0	211668	600000
5	2	18	241051	62	1135	0	357690	600000
6	2	18	87574	95	1718	0	510518	600000
7	2	18	453144	59	1994	0	144744	600000
8	3	18	137165	53	1968	1439	459269	600000
9	1	18	49042	99	0	0	550859	600000
10	3	18	286034	69	1543	1217	310999	600000
11	1	18	259012	83	0	0	340905	600000
12	2	18	187761	52	1080	0	411055	600000
13	2	18	235505	63	1491	0	362878	600000
14	3	18	62698	74	1490	1915	533675	600000
15	1	18	250034	51	0	0	349915	600000
16	1	18	132833	63	0	0	467104	600000
17	2	18	243080	56	1358	0	355450	600000
18	3	18	99297	68	1522	1641	497336	600000
19	2	18	581249	100	1378	0	17173	600000
20	3	18	258542	91	1944	1682	337559	600000

Type 5 #4 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	5	1193592	97	1235	0	4979	1200000
2	3	5	103481	55	1177	1142	1094035	1200000
3	2	5	753614	51	1195	0	445089	1200000
4	3	5	417404	76	1117	1888	779363	1200000
5	2	5	1027988	69	1323	0	170551	1200000
6	1	5	521768	62	0	0	678170	1200000
7	2	5	845755	73	1310	0	352789	1200000
8	2	5	326694	92	1634	0	871488	1200000
9	3	5	772823	92	1206	1734	423961	1200000
10	1	5	1055418	79	0	0	144503	1200000

Type 5 #5 5514 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	562764	50	1616	1003	34467	600000
2	2	12	436472	66	1457	0	161939	600000
3	1	12	545000	57	0	0	54943	600000
4	3	12	144756	100	1615	1952	451377	600000
5	2	12	277241	87	1734	0	320851	600000
6	3	12	98044	93	1892	1971	497814	600000
7	1	12	505983	61	0	0	93956	600000
8	1	12	5263	56	0	0	594681	600000
9	2	12	550892	94	1276	0	47644	600000
10	1	12	584206	72	0	0	15722	600000
11	2	12	284786	84	1710	0	313336	600000
12	1	12	530103	61	0	0	69836	600000
13	1	12	337408	80	0	0	262512	600000
14	2	12	501822	74	1775	0	96255	600000
15	3	12	238378	61	1066	1871	358502	600000
16	3	12	488243	55	1364	1365	108863	600000
17	2	12	143215	50	1693	0	454992	600000
18	1	12	424609	71	0	0	175320	600000
19	3	12	373272	78	1582	1136	223776	600000
20	1	12	474604	93	0	0	125303	600000

Type 5 #6 5489 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	19	1321807	90	1311	1251	175361	1500000
2	3	19	424543	59	1065	1781	1072434	1500000
3	3	19	196988	60	1185	1352	1300295	1500000
4	3	19	1160362	84	1484	1735	336167	1500000
5	3	19	690685	62	1922	1576	805631	1500000
6	1	19	1463050	74	0	0	36876	1500000
7	2	19	506553	75	1110	0	992187	1500000
8	1	19	106507	85	0	0	1393408	1500000

Type 5 #7 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	14	389268	88	1183	0	700282	1090909
2	2	14	372577	52	1743	0	716485	1090909
3	1	14	27909	98	0	0	1062902	1090909
4	2	14	770621	78	1091	0	319041	1090909
5	3	14	940791	84	1242	1875	146749	1090909
6	3	14	175306	54	1664	1030	912747	1090909
7	1	14	676079	84	0	0	414746	1090909
8	3	14	445345	51	1916	1297	642198	1090909
9	3	14	457555	79	1377	1223	630517	1090909
10	2	14	130821	73	1468	0	958474	1090909
11	2	14	967600	75	1920	0	121239	1090909

Type 5 #8 5513 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	406404	59	1033	1284	591102	1000000
2	3	16	331233	76	1176	1332	666031	1000000
3	3	16	563904	84	1498	1570	432776	1000000
4	3	16	611924	60	1563	1779	384554	1000000
5	1	16	812526	52	0	0	187422	1000000
6	2	16	24906	60	1926	0	973048	1000000
7	1	16	189896	89	0	0	810015	1000000
8	3	16	775263	55	1957	1562	221053	1000000
9	3	16	389038	66	1172	1993	607599	1000000
10	3	16	149693	99	1807	1595	846608	1000000
11	1	16	112569	57	0	0	887374	1000000
12	1	16	877139	54	0	0	122807	1000000

Type 5 #9 5489 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	19	285295	69	0	0	346214	631578
2	3	19	188675	82	1618	1001	440038	631578
3	3	19	146015	53	1675	1422	482307	631578
4	1	19	566636	82	0	0	64860	631578
5	3	19	543051	52	1770	1732	84869	631578
6	2	19	244796	53	1807	0	384869	631578
7	3	19	51935	55	1738	1087	576653	631578
8	2	19	15944	91	1552	0	613900	631578
9	3	19	423650	56	1113	1195	205452	631578
10	1	19	185650	87	0	0	445841	631578
11	2	19	386029	100	1159	0	244190	631578
12	1	19	106254	80	0	0	525244	631578
13	2	19	83984	59	1873	0	545603	631578
14	3	19	479594	97	1334	1389	148970	631578
15	3	19	408303	64	1363	1716	220004	631578
16	2	19	12464	83	1442	0	617506	631578
17	1	19	251173	54	0	0	380351	631578
18	1	19	523965	79	0	0	107534	631578
19	3	19	522721	89	1907	1384	105299	631578

Type 5 #10 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	156445	80	1527	0	699010	857142
2	2	10	464958	72	1076	0	390964	857142
3	3	10	666642	73	1372	1530	187379	857142
4	3	10	480388	87	1825	1359	373309	857142
5	1	10	775283	100	0	0	81759	857142
6	2	10	546583	95	1155	0	309214	857142
7	2	10	410176	98	1458	0	445312	857142
8	2	10	114243	81	1214	0	741523	857142
9	3	10	10159	94	1380	1843	843478	857142
10	2	10	209575	85	1235	0	646162	857142
11	2	10	310238	56	1846	0	544946	857142
12	2	10	478892	79	1280	0	376812	857142
13	3	10	781398	76	1905	1505	72106	857142
14	1	10	174116	83	0	0	682943	857142

Type 5 #11 5488 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	657349	73	0	0	48460	705882
2	1	18	277858	96	0	0	427928	705882
3	3	18	23720	92	1612	1262	679012	705882
4	1	18	406146	97	0	0	299639	705882
5	3	18	69058	67	1476	1337	633810	705882
6	1	18	133793	52	0	0	572037	705882
7	3	18	363180	54	1899	1119	339522	705882
8	2	18	264829	55	1389	0	439554	705882
9	1	18	359465	74	0	0	346343	705882
10	3	18	114710	65	1908	1533	587536	705882
11	2	18	251152	53	1652	0	452972	705882
12	2	18	456680	91	1544	0	247476	705882
13	1	18	474175	95	0	0	231612	705882
14	3	18	460390	97	1493	1862	241846	705882
15	3	18	609576	77	1940	1199	92936	705882
16	3	18	366488	92	1248	1797	336073	705882
17	3	18	167095	51	1136	1023	536475	705882

Type 5 #12 5487 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	674272	55	0	0	125673	800000
2	2	15	744680	87	1809	0	53337	800000
3	2	15	361751	61	1041	0	437086	800000
4	1	15	790557	75	0	0	9368	800000
5	1	15	488537	100	0	0	311363	800000
6	1	15	703469	92	0	0	96439	800000
7	3	15	297984	63	1817	1455	498555	800000
8	3	15	98525	63	1955	1742	697589	800000
9	1	15	263463	75	0	0	536462	800000
10	2	15	712987	66	1798	0	85083	800000
11	3	15	211801	60	1555	1740	584724	800000
12	2	15	628316	70	1635	0	169909	800000
13	1	15	442527	87	0	0	357386	800000
14	1	15	685019	74	0	0	114907	800000
15	1	15	238117	93	0	0	561790	800000

Type 5 #13 5511 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	659927	87	0	0	839986	1500000
2	3	20	767948	95	1057	1262	729448	1500000
3	1	20	479374	67	0	0	1020559	1500000
4	3	20	652144	73	1817	1494	844326	1500000
5	1	20	1416200	55	0	0	83745	1500000
6	1	20	1352998	51	0	0	146951	1500000
7	1	20	716788	73	0	0	783139	1500000
8	2	20	1127815	73	1614	0	370425	1500000

Type 5 #14 5488 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	17	357770	88	1745	1985	238236	600000
2	3	17	505660	73	1270	1332	91519	600000
3	3	17	357824	94	1091	1438	239365	600000
4	1	17	420113	98	0	0	179789	600000
5	2	17	238794	88	1424	0	359606	600000
6	3	17	79279	98	1751	1298	517378	600000
7	2	17	28579	98	1196	0	570029	600000
8	1	17	596464	65	0	0	3471	600000
9	2	17	423281	57	1018	0	175587	600000
10	2	17	336244	83	1429	0	262161	600000
11	2	17	69382	50	1503	0	529015	600000
12	3	17	309188	78	1473	1201	287904	600000
13	2	17	334857	51	1633	0	263408	600000
14	3	17	510929	95	1181	1906	85699	600000
15	2	17	443212	63	1156	0	155506	600000
16	3	17	574995	50	1963	1048	21844	600000
17	3	17	48282	80	1115	1848	548515	600000
18	1	17	60748	74	0	0	539178	600000
19	2	17	231507	74	1022	0	367323	600000
20	3	17	528138	57	1526	1767	68398	600000

Type 5 #15 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	358297	87	0	0	1141616	1500000
2	1	15	443286	100	0	0	1056614	1500000
3	1	15	270302	80	0	0	1229618	1500000
4	3	15	1440346	96	1418	1835	56113	1500000
5	3	15	1279411	56	1374	1352	217695	1500000
6	2	15	985395	64	1272	0	513205	1500000
7	1	15	992281	76	0	0	507643	1500000
8	2	15	1292924	51	1745	0	205229	1500000

Type 5 #16 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	9	464738	67	1953	0	533175	1000000
2	1	9	445282	87	0	0	554631	1000000
3	3	9	799818	63	1897	1821	196275	1000000
4	3	9	77643	86	1482	1638	918979	1000000
5	1	9	892432	76	0	0	107492	1000000
6	3	9	668323	83	1891	1527	328010	1000000
7	2	9	91424	100	1624	0	906752	1000000
8	1	9	410709	97	0	0	589194	1000000
9	2	9	194715	95	1167	0	803928	1000000
10	1	9	60775	97	0	0	939128	1000000
11	3	9	220465	88	1982	1178	776111	1000000
12	2	9	791092	92	1589	0	207135	1000000

Type 5 #17 5487 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	860143	60	1203	1710	227673	1090909
2	3	16	865376	61	1526	1194	222630	1090909
3	1	16	121305	89	0	0	969515	1090909
4	3	16	603770	92	1562	1688	483613	1090909
5	2	16	535754	53	1265	0	553784	1090909
6	3	16	500034	92	1547	1775	587277	1090909
7	2	16	382185	61	1726	0	706876	1090909
8	1	16	1037530	99	0	0	53280	1090909
9	3	16	738358	51	1408	1032	349958	1090909
10	1	16	299405	74	0	0	791430	1090909
11	2	16	867212	79	1319	0	222220	1090909

Type 5 #18 5515 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	812681	71	1895	1334	683877	1500000
2	1	11	833268	88	0	0	666644	1500000
3	2	11	564492	79	1429	0	933921	1500000
4	3	11	528495	61	1320	1814	968188	1500000
5	2	11	265780	75	1468	0	1232602	1500000
6	3	11	994411	97	1223	1906	502169	1500000
7	1	11	909660	77	0	0	590263	1500000
8	2	11	26510	85	1748	0	1471572	1500000

Type 5 #19 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	19	727291	71	1455	1212	769829	1500000
2	1	19	1381922	52	0	0	118026	1500000
3	2	19	138739	73	1495	0	1359620	1500000
4	2	19	767718	79	1949	0	730175	1500000
5	3	19	856710	85	1771	1156	640108	1500000
6	3	19	748535	88	1642	1007	748552	1500000
7	3	19	1038710	64	1173	1513	458412	1500000
8	1	19	748577	59	0	0	751364	1500000

Type 5 #20 5514 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	532962	58	1956	1771	554046	1090909
2	1	12	325743	50	0	0	765116	1090909
3	3	12	473108	89	1807	1507	614220	1090909
4	1	12	227308	97	0	0	863504	1090909
5	2	12	757191	79	1770	0	331790	1090909
6	3	12	74961	86	1383	1203	1013104	1090909
7	1	12	913781	66	0	0	177062	1090909
8	2	12	425965	52	1009	0	663831	1090909
9	1	12	514283	58	0	0	576568	1090909
10	1	12	315102	74	0	0	775733	1090909
11	1	12	176344	53	0	0	914512	1090909

Type 5 #21 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	6	579005	64	0	0	344007	923076
2	3	6	554539	78	1229	1388	365686	923076
3	3	6	167870	97	1383	1130	752402	923076
4	3	6	203949	66	1716	1299	715914	923076
5	2	6	498038	71	1292	0	423604	923076
6	3	6	62315	81	1274	1222	858022	923076
7	3	6	332528	97	1190	1617	587450	923076
8	1	6	9997	62	0	0	913017	923076
9	3	6	646153	81	1153	1679	273848	923076
10	2	6	94950	55	1660	0	826356	923076
11	1	6	319200	93	0	0	603783	923076
12	2	6	711994	83	1023	0	209893	923076
13	1	6	804312	69	0	0	118695	923076

Type 5 #22 5489 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	672417	52	1238	0	417150	1090909
2	3	20	137436	57	1462	1124	950716	1090909
3	1	20	1054145	78	0	0	36686	1090909
4	3	20	759693	53	1301	1272	328484	1090909
5	1	20	899564	96	0	0	191249	1090909
6	2	20	238416	72	1282	0	851067	1090909
7	2	20	235160	97	1838	0	853717	1090909
8	1	20	298513	99	0	0	792297	1090909
9	2	20	126396	59	1201	0	963194	1090909
10	2	20	987349	51	1818	0	101640	1090909
11	2	20	1045636	56	1969	0	43192	1090909

Type 5 #23 5484 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	715438	93	1189	0	206263	923076
2	1	8	597802	66	0	0	325208	923076
3	3	8	113242	90	1432	1027	807105	923076
4	2	8	733528	69	1804	0	187606	923076
5	2	8	90831	56	1377	0	830756	923076
6	2	8	74091	82	1879	0	846942	923076
7	3	8	312460	79	1258	1046	608075	923076
8	1	8	410879	100	0	0	512097	923076
9	3	8	634065	98	1670	1986	285061	923076
10	3	8	308563	78	1837	1770	610672	923076
11	1	8	227427	80	0	0	695569	923076
12	2	8	523878	78	1807	0	397235	923076
13	2	8	195299	72	1566	0	726067	923076

Type 5 #24 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	11	388881	89	1089	0	466994	857142
2	2	11	65163	90	1410	0	790389	857142
3	1	11	490364	83	0	0	366695	857142
4	2	11	737259	83	1393	0	118324	857142
5	2	11	225292	59	1029	0	630703	857142
6	2	11	441063	55	1973	0	413996	857142
7	3	11	746881	100	1052	1285	107624	857142
8	2	11	75408	75	1033	0	780551	857142
9	3	11	661898	70	1791	1492	191751	857142
10	1	11	435828	72	0	0	421242	857142
11	2	11	170512	83	1924	0	684540	857142
12	2	11	299214	95	1827	0	555911	857142
13	2	11	77077	58	1895	0	778054	857142
14	3	11	139673	69	1955	1699	713608	857142

Type 5 #25 5516 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	353278	93	1743	0	311459	666666
2	3	8	172059	50	1373	1335	491749	666666
3	1	8	451707	72	0	0	214887	666666
4	3	8	153467	72	1669	1586	509728	666666
5	2	8	495575	71	1398	0	169551	666666
6	3	8	216566	67	1228	1523	447148	666666
7	2	8	241440	59	1505	0	423603	666666
8	2	8	125115	95	1340	0	540021	666666
9	3	8	329900	93	1116	1784	333587	666666
10	2	8	76458	71	1685	0	588381	666666
11	1	8	300427	50	0	0	366189	666666
12	2	8	441705	79	1787	0	223016	666666
13	1	8	623781	91	0	0	42794	666666
14	3	8	636141	62	1009	1711	27619	666666
15	3	8	366635	62	1614	1043	297188	666666
16	1	8	192713	75	0	0	473878	666666
17	3	8	81076	90	1839	1049	582432	666666
18	1	8	12084	76	0	0	654506	666666

Type 5 #26 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	20	1164431	59	1022	1015	333355	1500000
2	3	20	1443968	87	1323	1869	52579	1500000
3	2	20	452844	95	1062	0	1045904	1500000
4	3	20	1081973	91	1346	1975	414433	1500000
5	2	20	822794	52	1487	0	675615	1500000
6	1	20	585981	84	0	0	913935	1500000
7	3	20	703070	85	1667	1098	793910	1500000
8	3	20	512824	54	1934	1110	983970	1500000

Type 5 #27 5512 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	18	573090	77	1417	1697	23565	600000
2	2	18	349118	69	1960	0	248784	600000
3	1	18	551393	84	0	0	48523	600000
4	1	18	139580	99	0	0	460321	600000
5	3	18	246663	80	1833	1956	349308	600000
6	3	18	179495	60	1380	1190	417755	600000
7	2	18	249559	80	1207	0	349074	600000
8	3	18	57415	65	1738	1709	538943	600000
9	2	18	255997	90	1498	0	342325	600000
10	1	18	156569	71	0	0	443360	600000
11	2	18	580018	69	1992	0	17852	600000
12	2	18	453283	85	1284	0	145263	600000
13	1	18	420869	59	0	0	179072	600000
14	1	18	463295	86	0	0	136619	600000
15	2	18	313871	65	1661	0	284338	600000
16	1	18	92552	75	0	0	507373	600000
17	1	18	73395	90	0	0	526515	600000
18	3	18	359286	51	1571	1742	237248	600000
19	3	18	379159	96	1835	1282	217436	600000
20	3	18	294640	78	1903	1382	301841	600000

Type 5 #28 5487 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	14	407449	93	1664	0	222279	631578
2	2	14	400354	73	1490	0	229588	631578
3	1	14	606715	58	0	0	24805	631578
4	3	14	17391	56	1513	1863	610643	631578
5	2	14	375656	63	1570	0	254226	631578
6	3	14	511624	52	1736	1899	116163	631578
7	1	14	47922	58	0	0	583598	631578
8	1	14	166203	97	0	0	465278	631578
9	2	14	201705	91	1528	0	428163	631578
10	2	14	428677	87	1825	0	200902	631578
11	3	14	602996	72	1447	1258	25661	631578
12	2	14	444187	64	1891	0	185372	631578
13	2	14	517936	86	1591	0	111879	631578
14	1	14	558812	100	0	0	72666	631578
15	2	14	163031	59	1297	0	467132	631578
16	1	14	158645	55	0	0	472878	631578
17	2	14	35634	93	1116	0	594642	631578
18	1	14	488108	52	0	0	143418	631578
19	2	14	29755	50	1667	0	600056	631578

Type 5 #29 5512 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	17	156203	66	1735	0	441930	600000
2	1	17	508978	80	0	0	90942	600000
3	1	17	72414	81	0	0	527505	600000
4	1	17	353665	77	0	0	246258	600000
5	2	17	272380	84	1467	0	325985	600000
6	1	17	130005	83	0	0	469912	600000
7	2	17	134621	56	1234	0	464033	600000
8	1	17	452457	59	0	0	147484	600000
9	1	17	390176	56	0	0	209768	600000
10	3	17	430445	77	1910	1520	165894	600000
11	1	17	303014	77	0	0	296909	600000
12	3	17	394348	99	1568	1427	202360	600000
13	1	17	402502	50	0	0	197448	600000
14	1	17	544406	88	0	0	55506	600000
15	3	17	173259	89	1512	1664	423298	600000
16	2	17	484583	58	1712	0	113589	600000
17	3	17	237236	61	1935	1556	359090	600000
18	3	17	392423	73	1634	1463	204261	600000
19	3	17	29774	86	1841	1708	566419	600000
20	1	17	49014	80	0	0	550906	600000

Type 5 #30 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	321985	80	1258	1751	274766	600000
2	2	16	163777	55	1447	0	434666	600000
3	2	16	440216	64	1820	0	157836	600000
4	1	16	469645	92	0	0	130263	600000
5	2	16	128097	76	1115	0	470636	600000
6	3	16	437371	93	1215	1220	159915	600000
7	3	16	486270	87	1749	1657	110063	600000
8	3	16	340027	53	1169	1401	257244	600000
9	3	16	336059	97	1229	1821	260600	600000
10	3	16	73730	94	1379	1552	523057	600000
11	2	16	555375	75	1753	0	42722	600000
12	3	16	230490	61	1889	1886	365552	600000
13	2	16	553096	77	1162	0	45588	600000
14	1	16	228057	89	0	0	371854	600000
15	3	16	522621	98	1203	1572	74310	600000
16	2	16	210717	83	1240	0	387877	600000
17	2	16	219632	80	1626	0	378582	600000
18	1	16	289540	68	0	0	310392	600000
19	1	16	303482	86	0	0	296432	600000
20	2	16	585590	80	1277	0	12973	600000

Type 6 #1 [Back to Summary]									
#01-5272	#02-5327	#03-5649	#04-5570	#05-5311	#06-5455	#07-5433	#08-5590	#09-5638	#10-5317
#11-5595	#12-5318	#13-5690	#14-5714	#15-5594	#16-5529	#17-5363	#18-5665	#19-5408	#20-5257
#21-5550	#22-5630	#23-5719	#24-5386	#25-5578	#26-5440	#27-5580	#28-5381	#29-5431	#30-5573
#31-5613	#32-5697	#33-5537	#34-5481	#35-5412	#36-5252	#37-5497	#38-5438	#39-5479	#40-5523
#41-5280	#42-5362	#43-5343	#44-5380	#45-5364	#46-5549	#47-5615	#48-5289	#49-5395	#50-5308
#51-5717	#52-5563	#53-5495	#54-5624	#55-5617	#56-5366	#57-5332	#58-5513	#59-5711	#60-5597
#61-5599	#62-5299	#63-5407	#64-5310	#65-5429	#66-5626	#67-5499	#68-5457	#69-5548	#70-5593
#71-5281	#72-5652	#73-5435	#74-5609	#75-5702	#76-5439	#77-5534	#78-5585	#79-5269	#80-5282
#81-5552	#82-5539	#83-5710	#84-5372	#85-5583	#86-5297	#87-5452	#88-5650	#89-5596	#90-5298
#91-5648	#92-5708	#93-5449	#94-5612	#95-5658	#96-5701	#97-5680	#98-5283	#99-5676	#100-5465

Type 6 #2 [Back to Summary]									
#01-5300	#02-5407	#03-5465	#04-5527	#05-5277	#06-5320	#07-5381	#08-5615	#09-5645	#10-5428
#11-5555	#12-5471	#13-5494	#14-5682	#15-5291	#16-5305	#17-5315	#18-5284	#19-5454	#20-5382
#21-5422	#22-5581	#23-5590	#24-5505	#25-5675	#26-5296	#27-5449	#28-5552	#29-5679	#30-5723
#31-5483	#32-5507	#33-5635	#34-5531	#35-5707	#36-5395	#37-5330	#38-5437	#39-5346	#40-5518
#41-5644	#42-5566	#43-5251	#44-5416	#45-5472	#46-5425	#47-5470	#48-5498	#49-5573	#50-5604
#51-5642	#52-5650	#53-5558	#54-5548	#55-5295	#56-5445	#57-5545	#58-5690	#59-5580	#60-5706
#61-5598	#62-5556	#63-5662	#64-5646	#65-5671	#66-5298	#67-5559	#68-5689	#69-5700	#70-5619
#71-5701	#72-5599	#73-5661	#74-5658	#75-5452	#76-5576	#77-5570	#78-5409	#79-5278	#80-5490
#81-5542	#82-5677	#83-5705	#84-5325	#85-5332	#86-5549	#87-5669	#88-5336	#89-5473	#90-5501
#91-5571	#92-5360	#93-5582	#94-5358	#95-5638	#96-5335	#97-5623	#98-5327	#99-5459	#100-5411

Type 6 #3 [Back to Summary]									
#01-5590	#02-5504	#03-5519	#04-5673	#05-5624	#06-5288	#07-5707	#08-5618	#09-5335	#10-5439
#11-5593	#12-5373	#13-5655	#14-5327	#15-5402	#16-5642	#17-5572	#18-5580	#19-5558	#20-5360
#21-5349	#22-5470	#23-5455	#24-5437	#25-5293	#26-5584	#27-5266	#28-5548	#29-5267	#30-5374
#31-5680	#32-5494	#33-5676	#34-5585	#35-5633	#36-5298	#37-5408	#38-5282	#39-5427	#40-5295
#41-5575	#42-5305	#43-5250	#44-5292	#45-5641	#46-5454	#47-5435	#48-5507	#49-5688	#50-5252
#51-5488	#52-5299	#53-5496	#54-5361	#55-5323	#56-5371	#57-5303	#58-5336	#59-5631	#60-5290
#61-5272	#62-5413	#63-5606	#64-5691	#65-5491	#66-5356	#67-5429	#68-5325	#69-5426	#70-5363
#71-5490	#72-5547	#73-5412	#74-5525	#75-5518	#76-5304	#77-5478	#78-5422	#79-5533	#80-5571
#81-5405	#82-5495	#83-5599	#84-5265	#85-5619	#86-5643	#87-5251	#88-5573	#89-5524	#90-5523
#91-5724	#92-5333	#93-5386	#94-5393	#95-5275	#96-5430	#97-5436	#98-5291	#99-5539	#100-5550

Type 6 #4 [Back to Summary]									
#01-5279	#02-5365	#03-5335	#04-5581	#05-5492	#06-5670	#07-5613	#08-5702	#09-5570	#10-5271
#11-5620	#12-5605	#13-5528	#14-5312	#15-5614	#16-5507	#17-5539	#18-5585	#19-5326	#20-5575
#21-5349	#22-5579	#23-5523	#24-5632	#25-5356	#26-5406	#27-5413	#28-5267	#29-5490	#30-5340
#31-5597	#32-5433	#33-5616	#34-5711	#35-5535	#36-5285	#37-5401	#38-5258	#39-5497	#40-5668
#41-5272	#42-5275	#43-5721	#44-5491	#45-5623	#46-5370	#47-5519	#48-5318	#49-5495	#50-5484
#51-5604	#52-5563	#53-5687	#54-5676	#55-5439	#56-5422	#57-5559	#58-5428	#59-5470	#60-5334
#61-5504	#62-5595	#63-5454	#64-5476	#65-5397	#66-5435	#67-5719	#68-5545	#69-5498	#70-5580
#71-5355	#72-5531	#73-5333	#74-5383	#75-5557	#76-5322	#77-5589	#78-5283	#79-5257	#80-5712
#81-5615	#82-5347	#83-5493	#84-5254	#85-5458	#86-5284	#87-5468	#88-5664	#89-5520	#90-5367
#91-5446	#92-5696	#93-5511	#94-5411	#95-5408	#96-5399	#97-5546	#98-5486	#99-5344	#100-5431

Type 6 #5 [Back to Summary]									
#01-5373	#02-5701	#03-5542	#04-5643	#05-5381	#06-5321	#07-5478	#08-5551	#09-5367	#10-5364
#11-5564	#12-5529	#13-5421	#14-5488	#15-5450	#16-5409	#17-5346	#18-5454	#19-5269	#20-5369
#21-5690	#22-5305	#23-5275	#24-5388	#25-5384	#26-5391	#27-5271	#28-5650	#29-5700	#30-5411
#31-5513	#32-5344	#33-5664	#34-5556	#35-5592	#36-5633	#37-5531	#38-5580	#39-5601	#40-5392
#41-5528	#42-5647	#43-5545	#44-5406	#45-5525	#46-5645	#47-5523	#48-5270	#49-5688	#50-5251
#51-5302	#52-5336	#53-5470	#54-5702	#55-5468	#56-5315	#57-5676	#58-5413	#59-5512	#60-5720
#61-5299	#62-5559	#63-5579	#64-5686	#65-5584	#66-5466	#67-5594	#68-5598	#69-5624	#70-5541
#71-5608	#72-5494	#73-5578	#74-5609	#75-5566	#76-5292	#77-5484	#78-5599	#79-5583	#80-5456
#81-5587	#82-5250	#83-5685	#84-5699	#85-5349	#86-5419	#87-5605	#88-5687	#89-5330	#90-5515
#91-5680	#92-5365	#93-5311	#94-5606	#95-5334	#96-5698	#97-5317	#98-5575	#99-5540	#100-5307

Type 6 #6 [Back to Summary]									
#01-5302	#02-5655	#03-5373	#04-5395	#05-5370	#06-5531	#07-5485	#08-5588	#09-5384	#10-5424
#11-5554	#12-5327	#13-5551	#14-5299	#15-5386	#16-5298	#17-5598	#18-5605	#19-5586	#20-5413
#21-5592	#22-5631	#23-5510	#24-5350	#25-5585	#26-5486	#27-5435	#28-5702	#29-5518	#30-5596
#31-5700	#32-5635	#33-5296	#34-5522	#35-5409	#36-5658	#37-5604	#38-5538	#39-5576	#40-5544
#41-5664	#42-5263	#43-5552	#44-5638	#45-5694	#46-5606	#47-5539	#48-5261	#49-5463	#50-5286
#51-5351	#52-5440	#53-5721	#54-5383	#55-5443	#56-5397	#57-5392	#58-5270	#59-5530	#60-5613
#61-5344	#62-5504	#63-5318	#64-5512	#65-5448	#66-5649	#67-5277	#68-5275	#69-5620	#70-5454
#71-5422	#72-5306	#73-5273	#74-5289	#75-5475	#76-5575	#77-5326	#78-5607	#79-5381	#80-5709
#81-5670	#82-5420	#83-5481	#84-5479	#85-5491	#86-5508	#87-5642	#88-5643	#89-5330	#90-5258
#91-5511	#92-5581	#93-5255	#94-5696	#95-5449	#96-5403	#97-5675	#98-5291	#99-5438	#100-5301

Type 6 #7 [Back to Summary]									
#01-5575	#02-5517	#03-5371	#04-5264	#05-5591	#06-5299	#07-5418	#08-5683	#09-5638	#10-5595
#11-5325	#12-5519	#13-5614	#14-5550	#15-5669	#16-5653	#17-5276	#18-5561	#19-5275	#20-5664
#21-5259	#22-5367	#23-5674	#24-5603	#25-5667	#26-5563	#27-5298	#28-5307	#29-5559	#30-5323
#31-5628	#32-5286	#33-5412	#34-5338	#35-5385	#36-5400	#37-5301	#38-5468	#39-5615	#40-5443
#41-5345	#42-5680	#43-5724	#44-5459	#45-5659	#46-5716	#47-5693	#48-5431	#49-5274	#50-5518
#51-5379	#52-5359	#53-5263	#54-5498	#55-5290	#56-5461	#57-5569	#58-5492	#59-5327	#60-5273
#61-5251	#62-5369	#63-5376	#64-5567	#65-5692	#66-5294	#67-5363	#68-5530	#69-5426	#70-5523
#71-5606	#72-5535	#73-5675	#74-5557	#75-5576	#76-5313	#77-5373	#78-5467	#79-5670	#80-5678
#81-5599	#82-5592	#83-5282	#84-5296	#85-5668	#86-5521	#87-5271	#88-5637	#89-5305	#90-5646
#91-5547	#92-5527	#93-5401	#94-5589	#95-5442	#96-5705	#97-5553	#98-5411	#99-5490	#100-5621

Type 6 #8 [Back to Summary]									
#01-5608	#02-5412	#03-5260	#04-5479	#05-5642	#06-5566	#07-5406	#08-5430	#09-5651	#10-5705
#11-5341	#12-5355	#13-5547	#14-5370	#15-5398	#16-5383	#17-5331	#18-5325	#19-5623	#20-5420
#21-5269	#22-5449	#23-5486	#24-5500	#25-5694	#26-5322	#27-5390	#28-5333	#29-5371	#30-5597
#31-5478	#32-5684	#33-5696	#34-5297	#35-5316	#36-5442	#37-5584	#38-5528	#39-5377	#40-5353
#41-5367	#42-5570	#43-5713	#44-5313	#45-5558	#46-5452	#47-5708	#48-5274	#49-5448	#50-5304
#51-5621	#52-5488	#53-5516	#54-5326	#55-5604	#56-5418	#57-5657	#58-5495	#59-5515	#60-5571
#61-5432	#62-5321	#63-5307	#64-5301	#65-5487	#66-5388	#67-5391	#68-5507	#69-5298	#70-5686
#71-5534	#72-5540	#73-5676	#74-5526	#75-5296	#76-5434	#77-5463	#78-5421	#79-5667	#80-5506
#81-5344	#82-5366	#83-5619	#84-5311	#85-5701	#86-5719	#87-5428	#88-5624	#89-5429	#90-5633
#91-5514	#92-5345	#93-5263	#94-5543	#95-5652	#96-5287	#97-5513	#98-5660	#99-5567	#100-5426

Type 6 #9 [Back to Summary]									
#01-5309	#02-5460	#03-5697	#04-5482	#05-5505	#06-5337	#07-5530	#08-5716	#09-5274	#10-5423
#11-5681	#12-5490	#13-5550	#14-5260	#15-5474	#16-5313	#17-5434	#18-5721	#19-5330	#20-5488
#21-5684	#22-5493	#23-5325	#24-5397	#25-5429	#26-5433	#27-5521	#28-5391	#29-5597	#30-5259
#31-5646	#32-5527	#33-5582	#34-5495	#35-5439	#36-5609	#37-5389	#38-5381	#39-5539	#40-5616
#41-5438	#42-5430	#43-5598	#44-5724	#45-5670	#46-5267	#47-5520	#48-5254	#49-5307	#50-5589
#51-5583	#52-5511	#53-5580	#54-5323	#55-5461	#56-5547	#57-5380	#58-5554	#59-5300	#60-5320
#61-5549	#62-5385	#63-5369	#64-5265	#65-5504	#66-5408	#67-5640	#68-5305	#69-5555	#70-5601
#71-5649	#72-5299	#73-5440	#74-5444	#75-5297	#76-5508	#77-5627	#78-5329	#79-5454	#80-5412
#81-5644	#82-5517	#83-5338	#84-5257	#85-5404	#86-5387	#87-5673	#88-5512	#89-5282	#90-5626
#91-5475	#92-5575	#93-5335	#94-5467	#95-5319	#96-5302	#97-5314	#98-5590	#99-5479	#100-5524

Type 6 #10 [Back to Summary]									
#01-5355	#02-5463	#03-5433	#04-5440	#05-5667	#06-5531	#07-5321	#08-5388	#09-5274	#10-5683
#11-5647	#12-5309	#13-5348	#14-5613	#15-5407	#16-5282	#17-5302	#18-5366	#19-5587	#20-5368
#21-5469	#22-5383	#23-5273	#24-5653	#25-5375	#26-5328	#27-5696	#28-5699	#29-5377	#30-5721
#31-5449	#32-5291	#33-5578	#34-5662	#35-5308	#36-5431	#37-5332	#38-5620	#39-5317	#40-5598
#41-5315	#42-5534	#43-5487	#44-5327	#45-5697	#46-5419	#47-5477	#48-5450	#49-5306	#50-5284
#51-5724	#52-5672	#53-5717	#54-5363	#55-5298	#56-5700	#57-5446	#58-5512	#59-5322	#60-5591
#61-5562	#62-5354	#63-5264	#64-5277	#65-5497	#66-5608	#67-5466	#68-5417	#69-5559	#70-5704
#71-5676	#72-5414	#73-5297	#74-5712	#75-5301	#76-5655	#77-5623	#78-5671	#79-5675	#80-5681
#81-5577	#82-5505	#83-5635	#84-5342	#85-5720	#86-5499	#87-5294	#88-5474	#89-5609	#90-5338
#91-5710	#92-5547	#93-5550	#94-5455	#95-5285	#96-5685	#97-5517	#98-5456	#99-5558	#100-5346

Type 6 #11 [Back to Summary]									
#01-5680	#02-5310	#03-5611	#04-5328	#05-5333	#06-5566	#07-5624	#08-5255	#09-5307	#10-5367
#11-5326	#12-5489	#13-5551	#14-5361	#15-5259	#16-5311	#17-5437	#18-5655	#19-5281	#20-5718
#21-5561	#22-5712	#23-5521	#24-5475	#25-5715	#26-5384	#27-5581	#28-5572	#29-5675	#30-5339
#31-5398	#32-5425	#33-5369	#34-5590	#35-5253	#36-5522	#37-5616	#38-5562	#39-5256	#40-5409
#41-5598	#42-5291	#43-5416	#44-5500	#45-5260	#46-5478	#47-5722	#48-5448	#49-5445	#50-5699
#51-5507	#52-5587	#53-5423	#54-5568	#55-5505	#56-5690	#57-5515	#58-5388	#59-5340	#60-5674
#61-5708	#62-5302	#63-5304	#64-5693	#65-5692	#66-5628	#67-5375	#68-5683	#69-5356	#70-5463
#71-5421	#72-5596	#73-5646	#74-5600	#75-5373	#76-5519	#77-5548	#78-5273	#79-5467	#80-5490
#81-5385	#82-5389	#83-5382	#84-5698	#85-5554	#86-5534	#87-5251	#88-5524	#89-5335	#90-5288
#91-5261	#92-5479	#93-5476	#94-5305	#95-5424	#96-5546	#97-5710	#98-5443	#99-5531	#100-5355

Type 6 #12 [Back to Summary]									
#01-5352	#02-5284	#03-5340	#04-5704	#05-5532	#06-5634	#07-5661	#08-5545	#09-5445	#10-5709
#11-5390	#12-5491	#13-5643	#14-5570	#15-5542	#16-5574	#17-5646	#18-5326	#19-5389	#20-5411
#21-5624	#22-5573	#23-5601	#24-5314	#25-5454	#26-5668	#27-5368	#28-5594	#29-5429	#30-5550
#31-5528	#32-5358	#33-5467	#34-5361	#35-5385	#36-5345	#37-5293	#38-5402	#39-5420	#40-5648
#41-5598	#42-5431	#43-5323	#44-5348	#45-5622	#46-5489	#47-5557	#48-5630	#49-5483	#50-5568
#51-5623	#52-5636	#53-5296	#54-5365	#55-5452	#56-5502	#57-5406	#58-5270	#59-5499	#60-5589
#61-5513	#62-5310	#63-5364	#64-5619	#65-5425	#66-5276	#67-5271	#68-5531	#69-5436	#70-5448
#71-5530	#72-5496	#73-5640	#74-5471	#75-5541	#76-5444	#77-5498	#78-5505	#79-5417	#80-5694
#81-5355	#82-5466	#83-5357	#84-5591	#85-5663	#86-5629	#87-5305	#88-5346	#89-5644	#90-5612
#91-5674	#92-5268	#93-5633	#94-5556	#95-5379	#96-5533	#97-5311	#98-5433	#99-5658	#100-5593

Type 6 #13 [Back to Summary]									
#01-5466	#02-5276	#03-5445	#04-5289	#05-5291	#06-5379	#07-5724	#08-5556	#09-5552	#10-5256
#11-5255	#12-5630	#13-5579	#14-5532	#15-5479	#16-5301	#17-5678	#18-5504	#19-5687	#20-5525
#21-5694	#22-5645	#23-5618	#24-5547	#25-5501	#26-5505	#27-5591	#28-5329	#29-5340	#30-5258
#31-5382	#32-5316	#33-5578	#34-5554	#35-5472	#36-5336	#37-5272	#38-5326	#39-5546	#40-5528
#41-5627	#42-5478	#43-5524	#44-5633	#45-5605	#46-5288	#47-5418	#48-5350	#49-5331	#50-5338
#51-5583	#52-5537	#53-5469	#54-5377	#55-5625	#56-5545	#57-5385	#58-5624	#59-5508	#60-5506
#61-5510	#62-5652	#63-5461	#64-5548	#65-5604	#66-5671	#67-5303	#68-5275	#69-5310	#70-5397
#71-5279	#72-5609	#73-5685	#74-5410	#75-5631	#76-5459	#77-5371	#78-5715	#79-5673	#80-5462
#81-5343	#82-5492	#83-5251	#84-5257	#85-5405	#86-5573	#87-5570	#88-5449	#89-5661	#90-5658
#91-5681	#92-5375	#93-5539	#94-5293	#95-5268	#96-5706	#97-5265	#98-5708	#99-5283	#100-5663

Type 6 #14 [Back to Summary]									
#01-5710	#02-5394	#03-5288	#04-5656	#05-5306	#06-5699	#07-5578	#08-5313	#09-5474	#10-5408
#11-5426	#12-5390	#13-5674	#14-5292	#15-5421	#16-5264	#17-5643	#18-5463	#19-5392	#20-5281
#21-5352	#22-5574	#23-5345	#24-5379	#25-5446	#26-5627	#27-5317	#28-5642	#29-5396	#30-5647
#31-5456	#32-5389	#33-5686	#34-5258	#35-5487	#36-5668	#37-5462	#38-5321	#39-5675	#40-5433
#41-5715	#42-5509	#43-5703	#44-5503	#45-5484	#46-5539	#47-5427	#48-5501	#49-5594	#50-5251
#51-5309	#52-5531	#53-5565	#54-5722	#55-5561	#56-5384	#57-5301	#58-5633	#59-5469	#60-5405
#61-5631	#62-5660	#63-5641	#64-5552	#65-5681	#66-5285	#67-5431	#68-5664	#69-5536	#70-5478
#71-5533	#72-5576	#73-5513	#74-5689	#75-5291	#76-5570	#77-5593	#78-5567	#79-5619	#80-5624
#81-5450	#82-5541	#83-5298	#84-5383	#85-5586	#86-5648	#87-5546	#88-5690	#89-5418	#90-5341
#91-5612	#92-5543	#93-5575	#94-5515	#95-5512	#96-5303	#97-5583	#98-5397	#99-5535	#100-5438

Type 6 #15 [Back to Summary]									
#01-5357	#02-5483	#03-5684	#04-5368	#05-5444	#06-5459	#07-5264	#08-5601	#09-5680	#10-5715
#11-5517	#12-5455	#13-5261	#14-5562	#15-5673	#16-5339	#17-5611	#18-5504	#19-5691	#20-5283
#21-5462	#22-5466	#23-5493	#24-5438	#25-5584	#26-5710	#27-5722	#28-5716	#29-5416	#30-5709
#31-5707	#32-5439	#33-5278	#34-5425	#35-5522	#36-5690	#37-5580	#38-5650	#39-5664	#40-5375
#41-5629	#42-5667	#43-5258	#44-5427	#45-5548	#46-5404	#47-5532	#48-5267	#49-5567	#50-5421
#51-5410	#52-5327	#53-5431	#54-5508	#55-5702	#56-5613	#57-5713	#58-5489	#59-5506	#60-5453
#61-5456	#62-5274	#63-5422	#64-5686	#65-5253	#66-5320	#67-5420	#68-5555	#69-5292	#70-5700
#71-5480	#72-5672	#73-5556	#74-5559	#75-5367	#76-5512	#77-5451	#78-5308	#79-5610	#80-5413
#81-5415	#82-5701	#83-5387	#84-5717	#85-5543	#86-5626	#87-5259	#88-5492	#89-5445	#90-5625
#91-5697	#92-5337	#93-5388	#94-5461	#95-5637	#96-5605	#97-5491	#98-5291	#99-5419	#100-5477

Type 6 #16 [Back to Summary]									
#01-5707	#02-5702	#03-5699	#04-5588	#05-5668	#06-5458	#07-5494	#08-5596	#09-5383	#10-5440
#11-5407	#12-5653	#13-5600	#14-5333	#15-5282	#16-5477	#17-5599	#18-5434	#19-5394	#20-5345
#21-5312	#22-5658	#23-5356	#24-5382	#25-5250	#26-5390	#27-5534	#28-5344	#29-5642	#30-5488
#31-5269	#32-5417	#33-5605	#34-5385	#35-5444	#36-5450	#37-5255	#38-5533	#39-5296	#40-5334
#41-5387	#42-5388	#43-5359	#44-5257	#45-5478	#46-5299	#47-5471	#48-5313	#49-5436	#50-5421
#51-5261	#52-5308	#53-5624	#54-5336	#55-5424	#56-5298	#57-5602	#58-5572	#59-5593	#60-5539
#61-5656	#62-5408	#63-5683	#64-5628	#65-5431	#66-5720	#67-5303	#68-5476	#69-5622	#70-5564
#71-5483	#72-5323	#73-5397	#74-5315	#75-5689	#76-5657	#77-5555	#78-5355	#79-5640	#80-5679
#81-5651	#82-5480	#83-5641	#84-5487	#85-5485	#86-5690	#87-5524	#88-5526	#89-5696	#90-5396
#91-5576	#92-5415	#93-5667	#94-5498	#95-5409	#96-5711	#97-5433	#98-5463	#99-5558	#100-5481

Type 6 #17 [Back to Summary]									
#01-5722	#02-5720	#03-5417	#04-5592	#05-5665	#06-5661	#07-5637	#08-5554	#09-5367	#10-5483
#11-5467	#12-5492	#13-5651	#14-5633	#15-5601	#16-5427	#17-5480	#18-5447	#19-5392	#20-5457
#21-5444	#22-5503	#23-5497	#24-5472	#25-5709	#26-5306	#27-5374	#28-5623	#29-5627	#30-5701
#31-5469	#32-5338	#33-5519	#34-5406	#35-5679	#36-5652	#37-5299	#38-5294	#39-5535	#40-5537
#41-5293	#42-5686	#43-5397	#44-5453	#45-5645	#46-5327	#47-5482	#48-5276	#49-5606	#50-5699
#51-5470	#52-5702	#53-5309	#54-5343	#55-5274	#56-5464	#57-5473	#58-5666	#59-5603	#60-5600
#61-5532	#62-5262	#63-5649	#64-5385	#65-5260	#66-5372	#67-5696	#68-5491	#69-5680	#70-5672
#71-5371	#72-5430	#73-5634	#74-5577	#75-5407	#76-5485	#77-5346	#78-5286	#79-5550	#80-5621
#81-5547	#82-5347	#83-5264	#84-5650	#85-5476	#86-5496	#87-5280	#88-5419	#89-5381	#90-5455
#91-5425	#92-5357	#93-5411	#94-5654	#95-5252	#96-5283	#97-5285	#98-5261	#99-5443	#100-5525

Type 6 #18 [Back to Summary]									
#01-5357	#02-5718	#03-5321	#04-5659	#05-5572	#06-5287	#07-5313	#08-5453	#09-5656	#10-5515
#11-5369	#12-5435	#13-5366	#14-5703	#15-5305	#16-5436	#17-5724	#18-5722	#19-5634	#20-5491
#21-5345	#22-5525	#23-5355	#24-5472	#25-5496	#26-5264	#27-5271	#28-5708	#29-5580	#30-5383
#31-5452	#32-5339	#33-5567	#34-5280	#35-5523	#36-5558	#37-5278	#38-5332	#39-5333	#40-5444
#41-5434	#42-5556	#43-5495	#44-5598	#45-5346	#46-5717	#47-5719	#48-5438	#49-5601	#50-5546
#51-5284	#52-5288	#53-5353	#54-5677	#55-5426	#56-5561	#57-5614	#58-5578	#59-5415	#60-5559
#61-5265	#62-5328	#63-5602	#64-5529	#65-5315	#66-5277	#67-5596	#68-5338	#69-5437	#70-5478
#71-5408	#72-5645	#73-5644	#74-5451	#75-5309	#76-5519	#77-5283	#78-5490	#79-5385	#80-5505
#81-5267	#82-5566	#83-5370	#84-5290	#85-5354	#86-5420	#87-5712	#88-5619	#89-5587	#90-5687
#91-5669	#92-5431	#93-5641	#94-5501	#95-5425	#96-5361	#97-5681	#98-5689	#99-5534	#100-5316

Type 6 #19 [Back to Summary]									
#01-5377	#02-5637	#03-5253	#04-5374	#05-5391	#06-5364	#07-5368	#08-5627	#09-5620	#10-5634
#11-5525	#12-5378	#13-5448	#14-5642	#15-5539	#16-5433	#17-5692	#18-5561	#19-5430	#20-5623
#21-5287	#22-5706	#23-5479	#24-5469	#25-5529	#26-5701	#27-5254	#28-5396	#29-5273	#30-5678
#31-5559	#32-5316	#33-5681	#34-5313	#35-5371	#36-5354	#37-5556	#38-5712	#39-5617	#40-5707
#41-5296	#42-5337	#43-5716	#44-5668	#45-5414	#46-5541	#47-5704	#48-5250	#49-5679	#50-5717
#51-5389	#52-5367	#53-5507	#54-5624	#55-5277	#56-5401	#57-5411	#58-5508	#59-5568	#60-5416
#61-5358	#62-5694	#63-5599	#64-5662	#65-5322	#66-5459	#67-5423	#68-5384	#69-5517	#70-5436
#71-5595	#72-5700	#73-5659	#74-5451	#75-5575	#76-5670	#77-5713	#78-5527	#79-5304	#80-5710
#81-5720	#82-5255	#83-5439	#84-5281	#85-5536	#86-5442	#87-5528	#88-5301	#89-5288	#90-5691
#91-5664	#92-5298	#93-5393	#94-5461	#95-5588	#96-5324	#97-5462	#98-5299	#99-5592	#100-5672

Type 6 #20 [Back to Summary]									
#01-5373	#02-5574	#03-5456	#04-5501	#05-5365	#06-5409	#07-5429	#08-5310	#09-5300	#10-5326
#11-5410	#12-5603	#13-5455	#14-5585	#15-5419	#16-5358	#17-5514	#18-5577	#19-5378	#20-5612
#21-5653	#22-5367	#23-5343	#24-5546	#25-5487	#26-5556	#27-5565	#28-5460	#29-5583	#30-5507
#31-5469	#32-5669	#33-5663	#34-5348	#35-5593	#36-5395	#37-5523	#38-5665	#39-5642	#40-5380
#41-5260	#42-5473	#43-5250	#44-5690	#45-5542	#46-5319	#47-5571	#48-5535	#49-5288	#50-5486
#51-5539	#52-5615	#53-5650	#54-5715	#55-5277	#56-5255	#57-5479	#58-5640	#59-5267	#60-5538
#61-5573	#62-5699	#63-5453	#64-5519	#65-5588	#66-5464	#67-5671	#68-5347	#69-5719	#70-5272
#71-5562	#72-5575	#73-5661	#74-5720	#75-5599	#76-5424	#77-5363	#78-5382	#79-5252	#80-5411
#81-5708	#82-5279	#83-5415	#84-5339	#85-5692	#86-5586	#87-5270	#88-5672	#89-5321	#90-5587
#91-5641	#92-5610	#93-5645	#94-5350	#95-5529	#96-5291	#97-5265	#98-5450	#99-5354	#100-5324

Type 6 #21 [Back to Summary]									
#01-5380	#02-5468	#03-5542	#04-5268	#05-5649	#06-5690	#07-5674	#08-5650	#09-5367	#10-5573
#11-5610	#12-5344	#13-5634	#14-5577	#15-5550	#16-5539	#17-5526	#18-5362	#19-5552	#20-5250
#21-5446	#22-5721	#23-5279	#24-5385	#25-5354	#26-5679	#27-5652	#28-5556	#29-5433	#30-5554
#31-5413	#32-5636	#33-5280	#34-5653	#35-5283	#36-5487	#37-5459	#38-5396	#39-5418	#40-5252
#41-5630	#42-5340	#43-5548	#44-5472	#45-5698	#46-5541	#47-5699	#48-5315	#49-5518	#50-5715
#51-5480	#52-5621	#53-5622	#54-5350	#55-5597	#56-5382	#57-5437	#58-5404	#59-5637	#60-5694
#61-5288	#62-5365	#63-5464	#64-5532	#65-5408	#66-5700	#67-5314	#68-5709	#69-5544	#70-5311
#71-5330	#72-5383	#73-5668	#74-5549	#75-5339	#76-5355	#77-5422	#78-5525	#79-5414	#80-5530
#81-5706	#82-5586	#83-5284	#84-5444	#85-5321	#86-5510	#87-5261	#88-5651	#89-5301	#90-5618
#91-5300	#92-5305	#93-5484	#94-5451	#95-5687	#96-5512	#97-5599	#98-5264	#99-5313	#100-5722

Type 6 #22 [Back to Summary]									
#01-5479	#02-5713	#03-5492	#04-5458	#05-5632	#06-5348	#07-5679	#08-5322	#09-5260	#10-5495
#11-5687	#12-5630	#13-5718	#14-5353	#15-5711	#16-5423	#17-5331	#18-5272	#19-5463	#20-5617
#21-5684	#22-5389	#23-5654	#24-5647	#25-5262	#26-5280	#27-5620	#28-5470	#29-5583	#30-5549
#31-5480	#32-5405	#33-5467	#34-5414	#35-5305	#36-5717	#37-5344	#38-5548	#39-5535	#40-5697
#41-5559	#42-5660	#43-5637	#44-5528	#45-5656	#46-5390	#47-5309	#48-5378	#49-5456	#50-5513
#51-5431	#52-5576	#53-5523	#54-5413	#55-5284	#56-5337	#57-5304	#58-5566	#59-5445	#60-5601
#61-5447	#62-5457	#63-5460	#64-5430	#65-5263	#66-5532	#67-5409	#68-5555	#69-5297	#70-5721
#71-5329	#72-5508	#73-5461	#74-5491	#75-5310	#76-5274	#77-5476	#78-5373	#79-5714	#80-5595
#81-5691	#82-5498	#83-5258	#84-5323	#85-5367	#86-5627	#87-5606	#88-5301	#89-5381	#90-5689
#91-5661	#92-5506	#93-5354	#94-5657	#95-5503	#96-5352	#97-5450	#98-5455	#99-5525	#100-5377

Type 6 #23 [Back to Summary]									
#01-5705	#02-5482	#03-5332	#04-5465	#05-5434	#06-5651	#07-5367	#08-5284	#09-5357	#10-5260
#11-5591	#12-5657	#13-5575	#14-5579	#15-5635	#16-5680	#17-5448	#18-5389	#19-5315	#20-5360
#21-5649	#22-5362	#23-5423	#24-5330	#25-5308	#26-5552	#27-5406	#28-5528	#29-5715	#30-5684
#31-5546	#32-5265	#33-5580	#34-5588	#35-5613	#36-5460	#37-5412	#38-5518	#39-5612	#40-5441
#41-5508	#42-5569	#43-5671	#44-5369	#45-5348	#46-5253	#47-5653	#48-5497	#49-5272	#50-5543
#51-5627	#52-5312	#53-5393	#54-5410	#55-5454	#56-5596	#57-5309	#58-5250	#59-5407	#60-5609
#61-5499	#62-5565	#63-5295	#64-5399	#65-5442	#66-5577	#67-5327	#68-5712	#69-5692	#70-5428
#71-5519	#72-5658	#73-5503	#74-5602	#75-5574	#76-5328	#77-5417	#78-5300	#79-5707	#80-5304
#81-5626	#82-5632	#83-5505	#84-5421	#85-5305	#86-5485	#87-5600	#88-5422	#89-5384	#90-5269
#91-5398	#92-5414	#93-5364	#94-5255	#95-5672	#96-5670	#97-5527	#98-5524	#99-5659	#100-5500

Type 6 #24 [Back to Summary]									
#01-5651	#02-5665	#03-5531	#04-5570	#05-5277	#06-5697	#07-5533	#08-5513	#09-5557	#10-5372
#11-5426	#12-5258	#13-5270	#14-5351	#15-5708	#16-5592	#17-5311	#18-5600	#19-5342	#20-5680
#21-5702	#22-5629	#23-5574	#24-5669	#25-5278	#26-5357	#27-5538	#28-5494	#29-5655	#30-5630
#31-5522	#32-5616	#33-5371	#34-5453	#35-5379	#36-5684	#37-5346	#38-5657	#39-5393	#40-5331
#41-5672	#42-5329	#43-5583	#44-5261	#45-5561	#46-5392	#47-5394	#48-5263	#49-5272	#50-5326
#51-5605	#52-5647	#53-5431	#54-5700	#55-5517	#56-5273	#57-5340	#58-5584	#59-5541	#60-5642
#61-5409	#62-5290	#63-5580	#64-5648	#65-5565	#66-5527	#67-5609	#68-5530	#69-5698	#70-5276
#71-5487	#72-5378	#73-5456	#74-5257	#75-5255	#76-5619	#77-5299	#78-5559	#79-5359	#80-5608
#81-5690	#82-5519	#83-5473	#84-5577	#85-5281	#86-5599	#87-5439	#88-5400	#89-5660	#90-5361
#91-5593	#92-5480	#93-5367	#94-5468	#95-5652	#96-5634	#97-5467	#98-5663	#99-5416	#100-5287

Type 6 #25 [Back to Summary]									
#01-5503	#02-5578	#03-5289	#04-5721	#05-5556	#06-5479	#07-5441	#08-5419	#09-5692	#10-5626
#11-5700	#12-5497	#13-5478	#14-5657	#15-5679	#16-5601	#17-5531	#18-5252	#19-5622	#20-5691
#21-5342	#22-5460	#23-5600	#24-5586	#25-5398	#26-5259	#27-5263	#28-5710	#29-5330	#30-5345
#31-5395	#32-5357	#33-5397	#34-5322	#35-5358	#36-5363	#37-5489	#38-5481	#39-5275	#40-5521
#41-5411	#42-5270	#43-5430	#44-5284	#45-5383	#46-5348	#47-5254	#48-5436	#49-5520	#50-5301
#51-5354	#52-5473	#53-5290	#54-5453	#55-5664	#56-5292	#57-5698	#58-5431	#59-5572	#60-5553
#61-5474	#62-5462	#63-5340	#64-5603	#65-5486	#66-5597	#67-5353	#68-5413	#69-5558	#70-5575
#71-5370	#72-5306	#73-5704	#74-5361	#75-5540	#76-5325	#77-5288	#78-5579	#79-5464	#80-5310
#81-5255	#82-5563	#83-5452	#84-5285	#85-5719	#86-5655	#87-5324	#88-5676	#89-5392	#90-5323
#91-5396	#92-5316	#93-5641	#94-5459	#95-5304	#96-5678	#97-5656	#98-5562	#99-5536	#100-5519

Type 6 #26 [Back to Summary]									
#01-5721	#02-5569	#03-5604	#04-5669	#05-5656	#06-5297	#07-5488	#08-5654	#09-5637	#10-5584
#11-5251	#12-5375	#13-5691	#14-5509	#15-5540	#16-5634	#17-5261	#18-5306	#19-5599	#20-5545
#21-5519	#22-5397	#23-5274	#24-5478	#25-5430	#26-5303	#27-5390	#28-5499	#29-5308	#30-5578
#31-5394	#32-5454	#33-5293	#34-5672	#35-5313	#36-5409	#37-5678	#38-5500	#39-5350	#40-5671
#41-5414	#42-5387	#43-5286	#44-5523	#45-5321	#46-5260	#47-5348	#48-5377	#49-5631	#50-5389
#51-5667	#52-5598	#53-5680	#54-5705	#55-5713	#56-5570	#57-5546	#58-5371	#59-5485	#60-5605
#61-5628	#62-5714	#63-5595	#64-5311	#65-5444	#66-5516	#67-5334	#68-5271	#69-5452	#70-5385
#71-5687	#72-5482	#73-5681	#74-5652	#75-5386	#76-5383	#77-5361	#78-5474	#79-5418	#80-5424
#81-5682	#82-5266	#83-5591	#84-5640	#85-5633	#86-5518	#87-5502	#88-5316	#89-5684	#90-5461
#91-5581	#92-5551	#93-5263	#94-5466	#95-5289	#96-5426	#97-5512	#98-5702	#99-5329	#100-5525

Type 6 #27 [Back to Summary]									
#01-5652	#02-5324	#03-5646	#04-5496	#05-5424	#06-5432	#07-5642	#08-5270	#09-5566	#10-5578
#11-5459	#12-5320	#13-5683	#14-5315	#15-5649	#16-5613	#17-5369	#18-5682	#19-5396	#20-5648
#21-5265	#22-5268	#23-5314	#24-5715	#25-5523	#26-5383	#27-5473	#28-5463	#29-5615	#30-5689
#31-5594	#32-5385	#33-5399	#34-5612	#35-5493	#36-5604	#37-5344	#38-5347	#39-5469	#40-5454
#41-5598	#42-5484	#43-5474	#44-5353	#45-5251	#46-5517	#47-5595	#48-5672	#49-5543	#50-5400
#51-5303	#52-5555	#53-5553	#54-5403	#55-5508	#56-5635	#57-5259	#58-5660	#59-5700	#60-5291
#61-5686	#62-5429	#63-5376	#64-5602	#65-5707	#66-5325	#67-5644	#68-5313	#69-5545	#70-5290
#71-5519	#72-5273	#73-5462	#74-5667	#75-5298	#76-5506	#77-5521	#78-5688	#79-5714	#80-5257
#81-5509	#82-5527	#83-5639	#84-5464	#85-5629	#86-5292	#87-5554	#88-5721	#89-5359	#90-5580
#91-5591	#92-5411	#93-5373	#94-5423	#95-5491	#96-5418	#97-5354	#98-5589	#99-5371	#100-5654

Type 6 #28 [Back to Summary]									
#01-5593	#02-5530	#03-5372	#04-5501	#05-5605	#06-5282	#07-5342	#08-5614	#09-5355	#10-5724
#11-5364	#12-5298	#13-5669	#14-5689	#15-5505	#16-5409	#17-5512	#18-5636	#19-5696	#20-5663
#21-5490	#22-5649	#23-5681	#24-5687	#25-5417	#26-5356	#27-5619	#28-5285	#29-5421	#30-5598
#31-5401	#32-5648	#33-5559	#34-5310	#35-5388	#36-5705	#37-5402	#38-5389	#39-5582	#40-5595
#41-5671	#42-5664	#43-5610	#44-5354	#45-5466	#46-5543	#47-5464	#48-5407	#49-5641	#50-5331
#51-5628	#52-5441	#53-5617	#54-5431	#55-5404	#56-5666	#57-5566	#58-5405	#59-5327	#60-5492
#61-5380	#62-5301	#63-5442	#64-5476	#65-5567	#66-5436	#67-5459	#68-5602	#69-5546	#70-5523
#71-5254	#72-5366	#73-5293	#74-5340	#75-5716	#76-5549	#77-5280	#78-5570	#79-5469	#80-5590
#81-5613	#82-5460	#83-5361	#84-5328	#85-5697	#86-5684	#87-5274	#88-5377	#89-5627	#90-5447
#91-5378	#92-5719	#93-5304	#94-5337	#95-5465	#96-5616	#97-5478	#98-5386	#99-5513	#100-5277

Type 6 #29 [Back to Summary]									
#01-5338	#02-5586	#03-5583	#04-5369	#05-5330	#06-5510	#07-5396	#08-5527	#09-5441	#10-5581
#11-5634	#12-5250	#13-5665	#14-5463	#15-5607	#16-5648	#17-5666	#18-5356	#19-5505	#20-5613
#21-5408	#22-5327	#23-5703	#24-5352	#25-5394	#26-5261	#27-5313	#28-5682	#29-5606	#30-5348
#31-5324	#32-5622	#33-5308	#34-5439	#35-5507	#36-5278	#37-5603	#38-5722	#39-5254	#40-5436
#41-5539	#42-5478	#43-5667	#44-5297	#45-5540	#46-5383	#47-5304	#48-5568	#49-5464	#50-5543
#51-5680	#52-5371	#53-5605	#54-5626	#55-5596	#56-5259	#57-5610	#58-5480	#59-5700	#60-5319
#61-5446	#62-5440	#63-5645	#64-5344	#65-5503	#66-5263	#67-5668	#68-5477	#69-5684	#70-5573
#71-5292	#72-5669	#73-5358	#74-5325	#75-5326	#76-5656	#77-5393	#78-5654	#79-5536	#80-5266
#81-5685	#82-5471	#83-5469	#84-5316	#85-5400	#86-5687	#87-5268	#88-5415	#89-5561	#90-5498
#91-5399	#92-5377	#93-5275	#94-5658	#95-5715	#96-5354	#97-5556	#98-5570	#99-5518	#100-5528

Type 6 #30 [Back to Summary]									
#01-5440	#02-5552	#03-5613	#04-5609	#05-5497	#06-5262	#07-5265	#08-5532	#09-5551	#10-5668
#11-5594	#12-5679	#13-5665	#14-5686	#15-5361	#16-5700	#17-5695	#18-5574	#19-5670	#20-5541
#21-5720	#22-5498	#23-5634	#24-5427	#25-5425	#26-5640	#27-5638	#28-5413	#29-5331	#30-5698
#31-5344	#32-5535	#33-5382	#34-5260	#35-5543	#36-5375	#37-5578	#38-5580	#39-5533	#40-5378
#41-5663	#42-5453	#43-5581	#44-5617	#45-5624	#46-5435	#47-5424	#48-5310	#49-5537	#50-5264
#51-5373	#52-5705	#53-5620	#54-5694	#55-5521	#56-5656	#57-5632	#58-5421	#59-5419	#60-5569
#61-5338	#62-5561	#63-5443	#64-5568	#65-5559	#66-5298	#67-5528	#68-5652	#69-5379	#70-5710
#71-5358	#72-5353	#73-5284	#74-5526	#75-5598	#76-5501	#77-5642	#78-5268	#79-5515	#80-5716
#81-5455	#82-5572	#83-5592	#84-5315	#85-5560	#86-5362	#87-5639	#88-5406	#89-5446	#90-5607
#91-5458	#92-5395	#93-5397	#94-5687	#95-5286	#96-5340	#97-5258	#98-5256	#99-5301	#100-5570

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