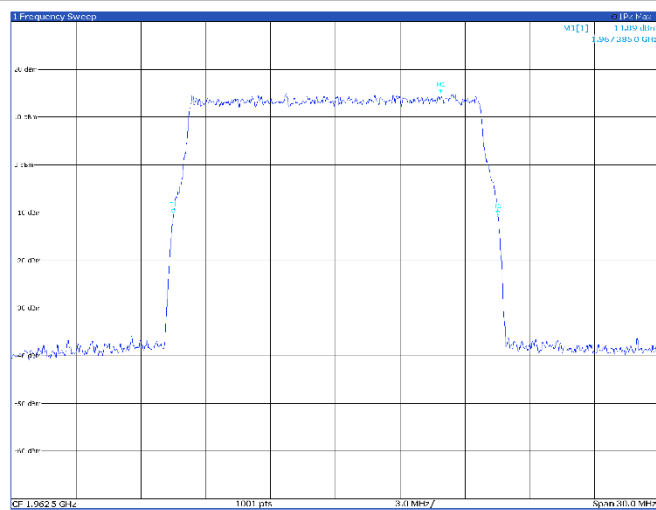
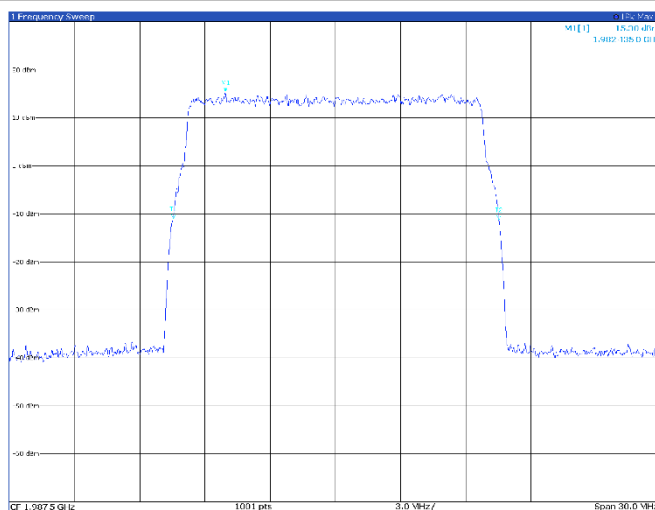


TM3p1, 15 MHz, mid channel



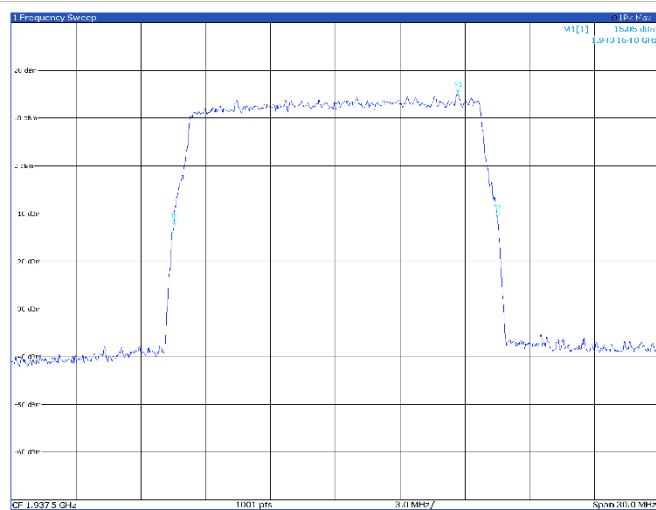
Type	Ref	Trc	X Value	Y Value	Function	Function Result
F1	1		1.967385 GHz	14.89 dBm	n/A	26.0 dB
T1	1		1.95807 GHz	-10.25 dBm	n/A down BW	15.02 MHz
F2	1		1.97607 GHz	-10.25 dBm	n/A down	15.0

TM3p1, 15 MHz, high channel



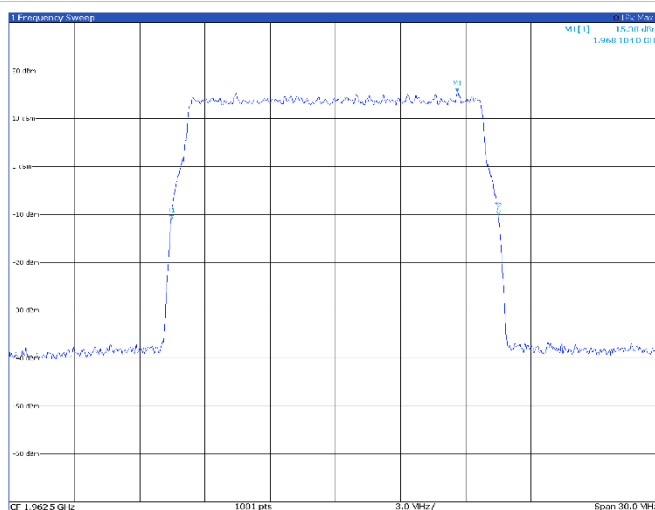
Marker Table						
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1			1.982435 GHz	15.30 dBm	nB	20.0 dB
T1	:		1.981057 GHz	-11.00 cBm	nB down BW	14.98 MHz
T2	:		1.981673 GHz	-11.00 cBm	nB center	14.98 MHz

TM3p1a, 15 MHz, low channel



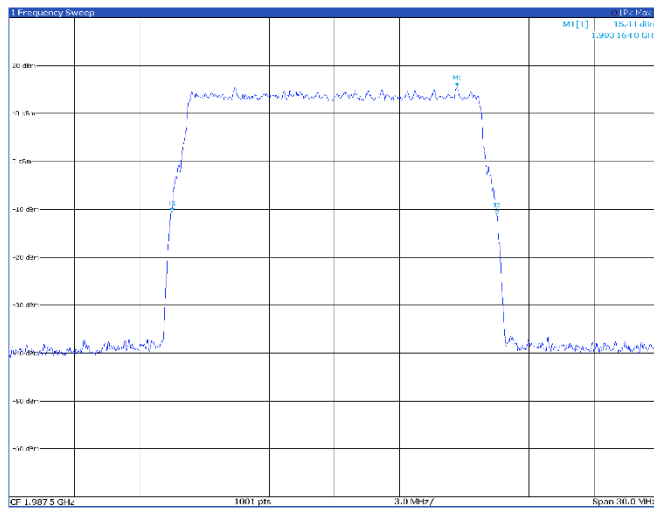
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
F1		1	1.943164 GHz	15.05 dBm	noB	26.0 dB
F1		1	1.950037 GHz	-12.59 dBm	noB down BW	14.96 MHz
T2		1	1.944933 GHz	10.73 dBm	Q factor	129.5

TM3p1a, 15 MHz, mid channel



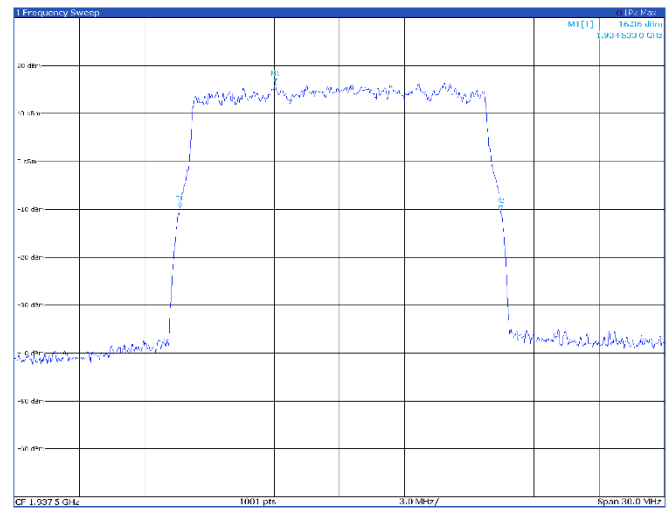
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1			1.968 104 GHz	15.38 dBm	nB	20.0 dB
T1	:		1.9519 GHz	-11.11 dBm	nB down BW	15.04 MHz
T2	:		1.9698 GHz	-11.11 dBm	Locking	137.8

TM3p1a, 15 MHz, high channel



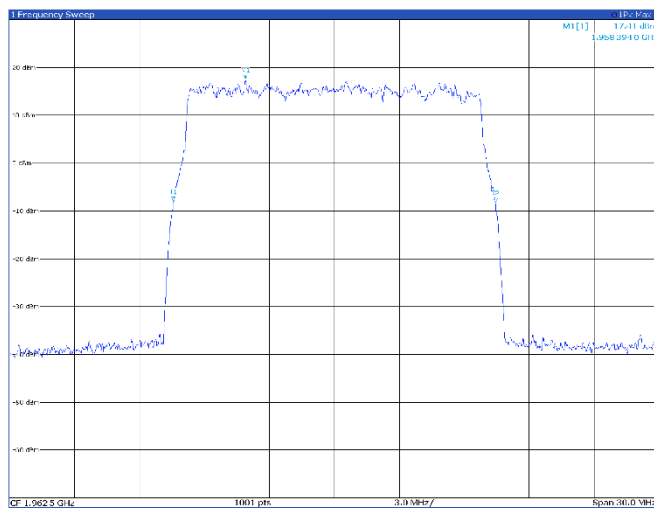
Type	Ref	Trc	X Value	Y Value	n/B	Function	Function Result
M1	1	1	1.993164 GHz	15.44 dBm	n/B		20.0 dB
T1	1	1	1.990107 GHz	-10.77 dBm	n/D	down DNV	14.98 MHz
Z	1	1	1.994291 GHz	-11.11 dBm	Q	actor	13.1 dB

TM3p3, 15 MHz, low channel



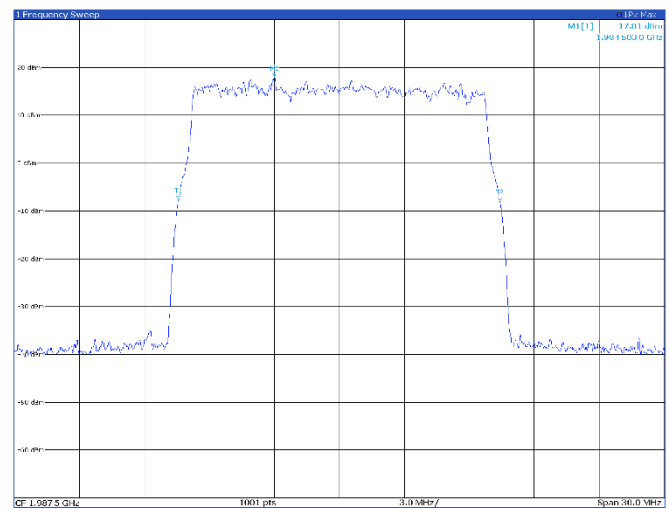
Type	Ref	Trc	X Value	Y Value	n/B	Function	Function Result
M1	1	1	1.994533 GHz	16.36 dBm	n/B		20.0 dB
T1	1	1	1.990127 GHz	-9.74 dBm	n/D	down DNV	14.80 MHz
Z	1	1	1.994291 GHz	-11.20 dBm	Q	actor	13.1 dB

TM3p3, 15 MHz, mid channel



Type	Ref	Trc	X Value	Y Value	n/B	Function	Function Result
M1	1	1	1.998394 GHz	17.41 dBm	n/B		20.0 dB
T1	1	1	1.995367 GHz	-7.52 dBm	n/D	down DNV	14.87 MHz
Z	1	1	1.994291 GHz	-8.11 dBm	Q	actor	13.1 dB

TM3p3, 15 MHz, high channel

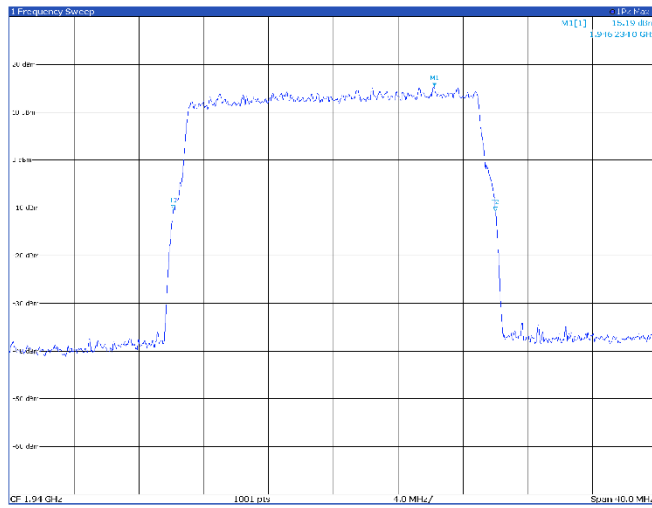


Type	Ref	Trc	X Value	Y Value	n/B	Function	Function Result
M1	1	1	1.994503 GHz	17.81 dBm	n/B		20.0 dB
T1	1	1	1.990107 GHz	-7.75 dBm	n/D	down DNV	14.84 MHz
Z	1	1	1.994291 GHz	-8.12 dBm	Q	actor	13.1 dB

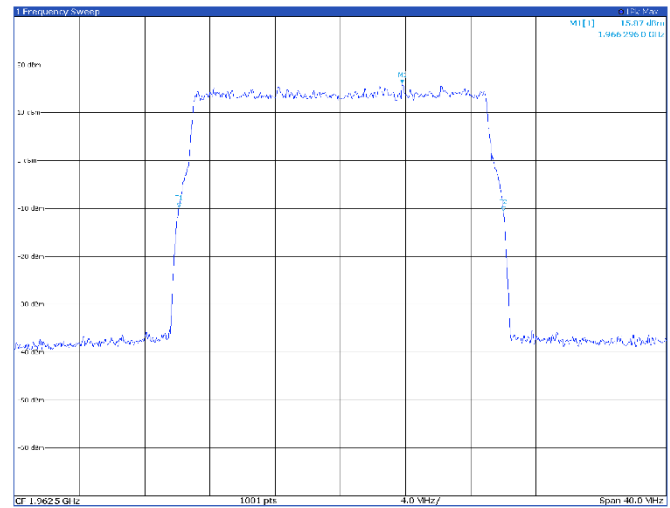
Band B25

20 MHz

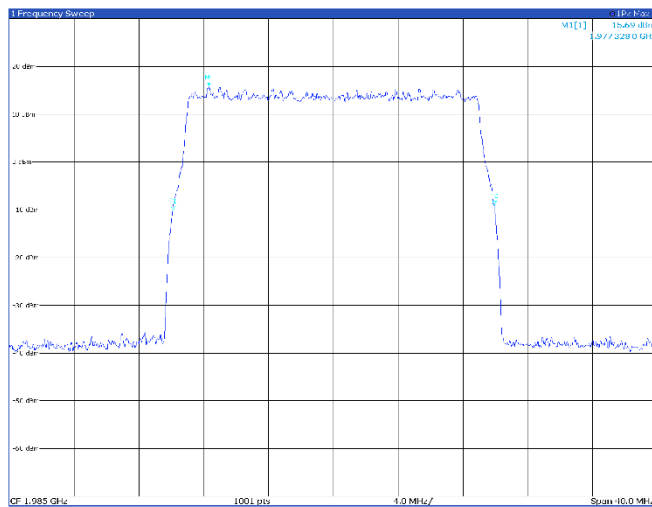
TM1.1, 20 MHz, low channel



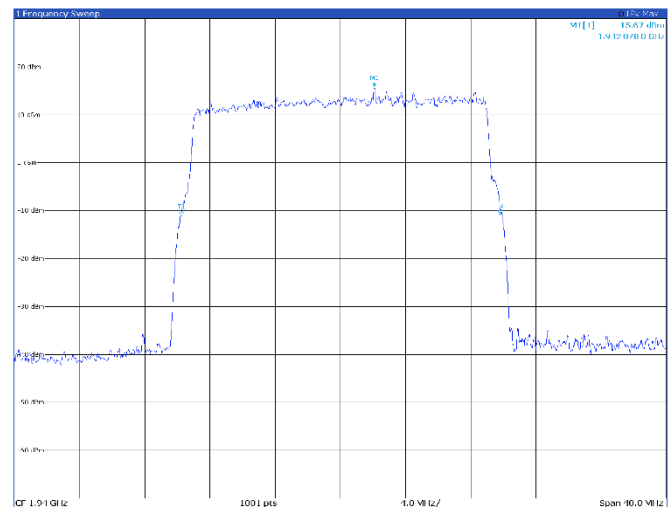
TM1.1, 20 MHz, mid channel



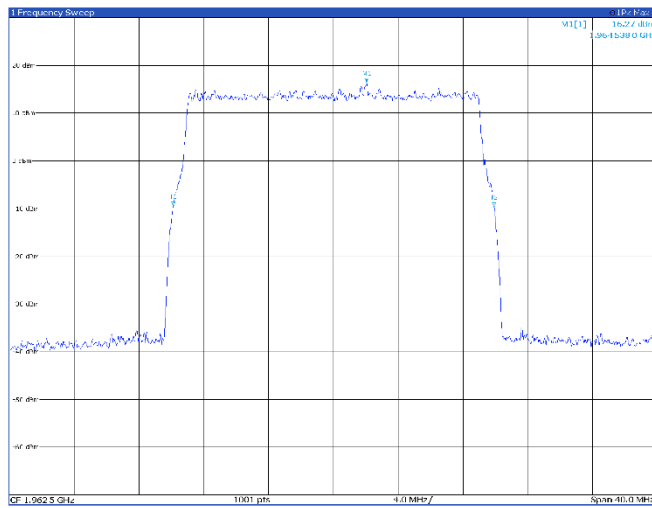
TM1.1, 20 MHz, high channel



TM3p1, 20 MHz, low channel

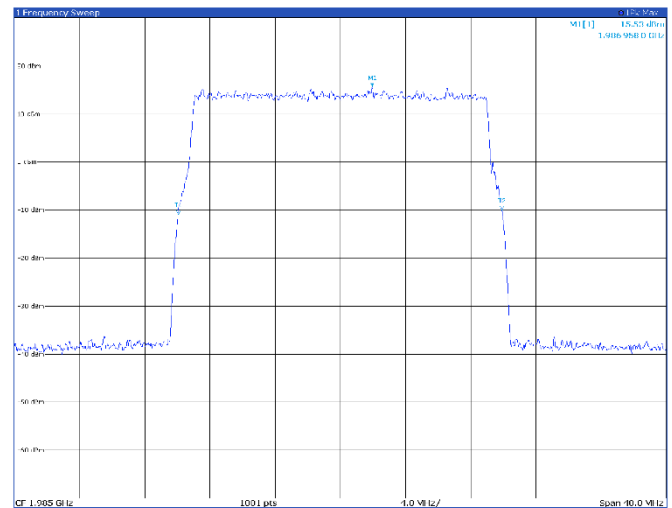


TM3p1, 20 MHz, mid channel



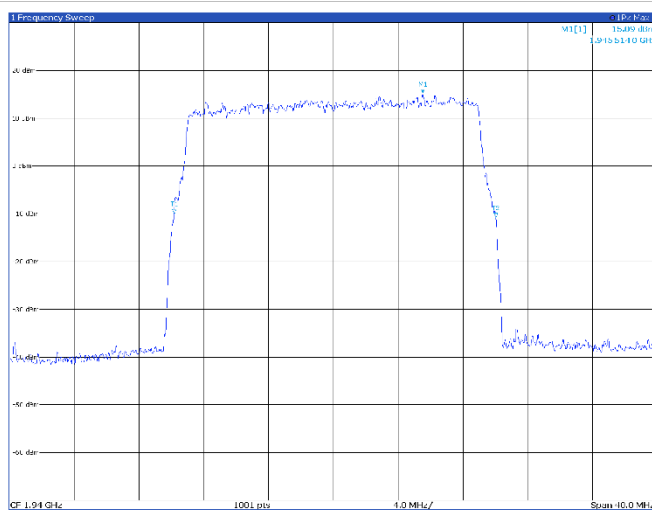
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		1.964538 GHz	16.27 dBm	nB	20.0 dB
M1	1		1.964538 GHz	-9.42 dBm	nB down BW	19.78 MHz
M2	1		1.964538 GHz	-9.42 dBm	Q -30dB	95.0

TM3p1, 20 MHz, high channel



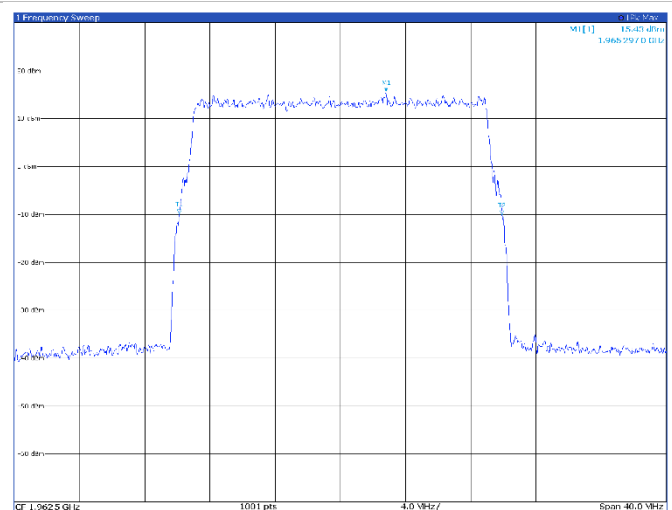
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		1.965958 GHz	15.53 dBm	nB	20.0 dB
M1	1		1.965958 GHz	-11.01 dBm	nB down BW	19.86 MHz
M2	1		1.965958 GHz	-10.11 dBm	Q -30dB	100.0

TM3p1a, 20 MHz, low channel



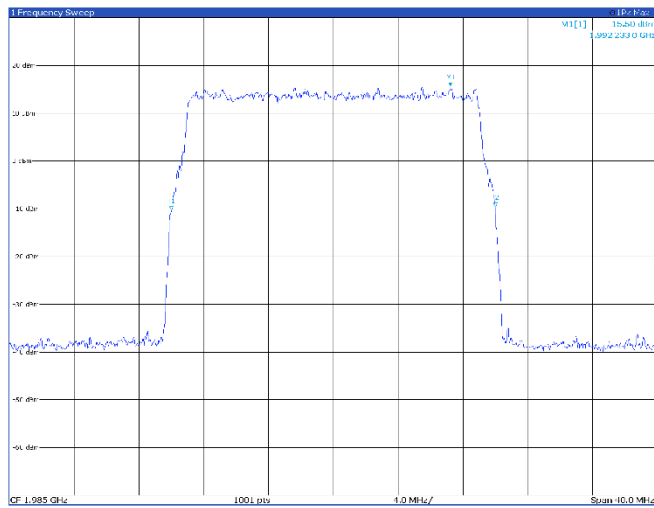
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		1.945514 GHz	15.09 dBm	nB	20.0 dB
M1	1		1.945514 GHz	-9.50 dBm	nB down BW	19.86 MHz
M2	1		1.945514 GHz	-9.54 dBm	Q -30dB	95.0

TM3p1a, 20 MHz, mid channel



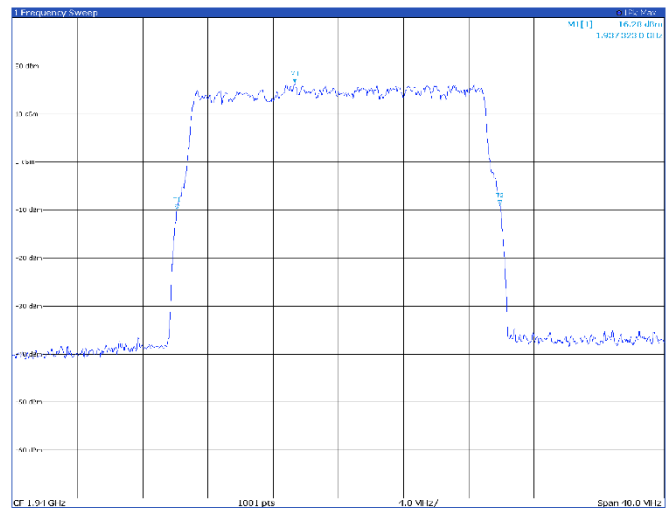
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		1.965297 GHz	15.43 dBm	nB	20.0 dB
M1	1		1.965297 GHz	-9.51 dBm	nB down BW	19.78 MHz
M2	1		1.965297 GHz	-10.14 dBm	Q -30dB	100.0

TM3p1a, 20 MHz, high channel



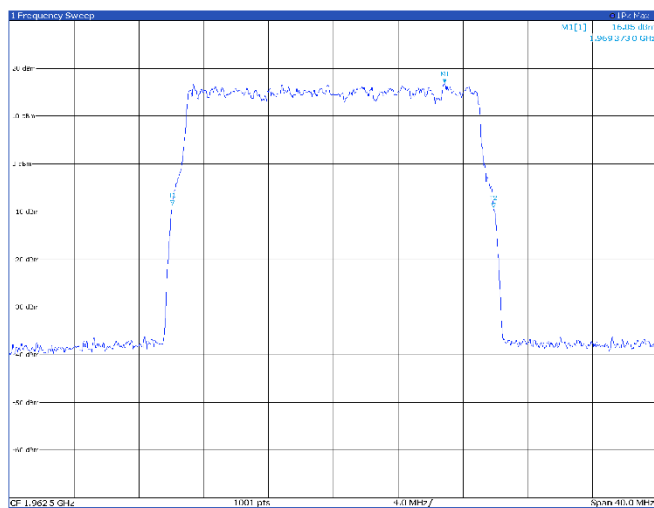
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1	1	1.992 233 GHz	15.50 dBm	nB	19.98 MHz
M2	1	1	1.992 233 GHz	15.50 dBm	nB	19.98 MHz

TM3p3, 20 MHz, low channel



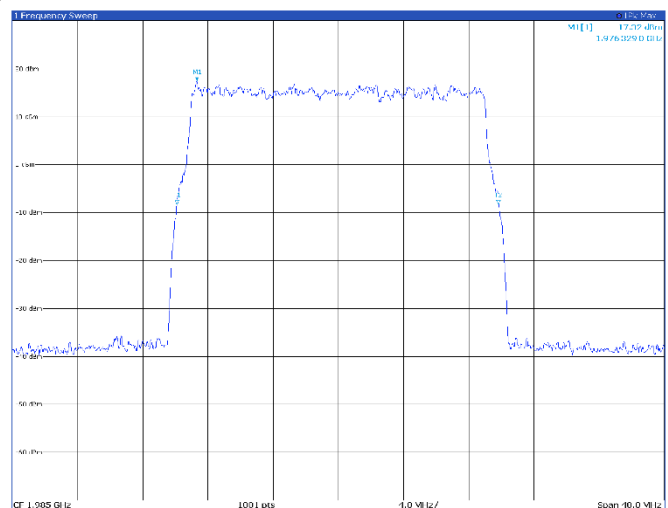
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1	1	1.975 323 GHz	16.28 dBm	nB	19.82 MHz
M2	1	1	1.975 323 GHz	16.28 dBm	nB	19.82 MHz

TM3p3, 20 MHz, mid channel



Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1	1	1.969 373 GHz	16.85 dBm	nB	19.82 MHz
M2	1	1	1.969 373 GHz	16.85 dBm	nB	19.82 MHz

TM3p3, 20 MHz, high channel



Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1	1	1.972 323 GHz	17.32 dBm	nB	19.74 MHz
M2	1	1	1.972 323 GHz	17.32 dBm	nB	19.74 MHz

8.4 FCC 24.232(c) Power and antenna height limits.

8.4.1 Definitions and limits

- (a)
- (1) Base stations with an emission bandwidth of 1 MHz or less are limited to 1640 watts equivalent isotropically radiated power (EIRP) with an antenna height up to 300 meters HAAT, except as described in paragraph (b) below.
- (2) Base stations with an emission bandwidth greater than 1 MHz are limited to **1640 watts/MHz** equivalent isotropically radiated power (EIRP) with an antenna height up to 300 meters HAAT, except as described in paragraph (b) below.
- (c) Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

8.4.2 Test summary

Test start date	September 5, 2024	Temperature	22 °C
Test end date	September 26, 2024	Air pressure	1001 mbar
Test engineer	O. Frau	Relative humidity	62%
Verdict	Pass		

8.4.3 Observations, settings and special notes

Test method: ANSI C63.26 Section 5.2.4.5

Spectrum analyzer settings:

Resolution bandwidth	1 MHz
Video bandwidth	3 MHz
Frequency span	>= 1.5* OBW
Detector mode	Peak
Trace mode	Max Hold

This test was made across the conducted port and using a sensor power. An offset of 30 dB was added to the measurement to compensate the loss of the external 30 dB attenuator. Interconnecting cable losses were included as a transducer factor in the spectrum analyzer.

8.4.4 Test equipment used

Equipment	Manufacturer	Model no.	Asset no.
Spectrum Analyzer	Rohde & Schwarz	FSW43	101767

8.4.5 Test data

Band B25:

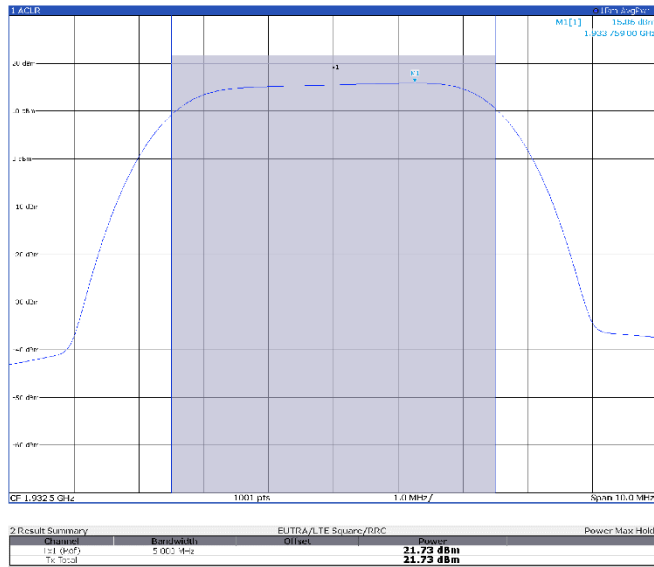
Modulation	OBW (MHz)	Frequency (MHz)	Measured Power Density (dBm/MHz) port 1	Measured Power Density (dBm/MHz) port 2	Antenna Gain Max (dBi)	Total EIRP Power Density (dBm/MHz)	Measured Power (dBm) port 1	Measured Power (dBm) port 2	Limits Power Density (dBm/MHz)	Margin (dB)
TM1.1	5	1932.5	15.86	15.74	5.9	24.71	21.73	21.51	62.1	-37.39
TM3p1	5	1932.5	15.96	15.72	5.9	24.75	21.77	21.51	62.1	-37.35
TM3p1a	5	1932.5	16.10	15.80	5.9	24.86	21.86	24.59	62.1	-37.24
TM3p3	5	1932.5	16.22	16.01	5.9	25.03	21.67	21.46	62.1	-37.07
TM1.1	5	1962.5	17.26	17.44	5.9	26.26	23.37	23.65	62.1	-35.84
TM3p1	5	1962.5	17.58	17.21	5.9	26.31	23.71	23.35	62.1	-35.79
TM3p1a	5	1962.5	17.51	17.01	5.9	26.18	23.65	23.11	62.1	-35.92
TM3p3	5	1962.5	18.20	17.80	5.9	26.91	23.89	23.43	62.1	-35.19
TM1.1	5	1992.5	17.22	17.29	5.9	26.17	23.31	23.42	62.1	-35.93
TM3p1	5	1992.5	17.21	17.20	5.9	26.12	23.29	23.32	62.1	-35.98
TM3p1a	5	1992.5	17.18	17.22	5.9	26.11	23.26	23.36	62.1	-35.99
TM3p3	5	1992.5	17.63	17.60	5.9	26.53	23.37	23.33	62.1	-35.57
TM1.1	10	1935.0	13.79	13.53	5.9	22.57	22.86	22.22	62.1	-39.53
TM3p1	10	1935.0	13.80	13.57	5.9	22.60	22.50	22.25	62.1	-39.50
TM3p1a	10	1935.0	13.70	13.43	5.9	22.48	22.79	22.10	62.1	-39.62
TM3p3	10	1935.0	13.94	13.88	5.9	22.82	22.42	22.18	62.1	-39.28
TM1.1	10	1962.5	14.44	14.08	5.9	23.17	23.97	23.27	62.1	-38.93
TM3p1	10	1962.5	14.49	14.06	5.9	23.19	23.94	23.27	62.1	-38.91
TM3p1a	10	1962.5	14.41	14.08	5.9	23.16	23.64	23.72	62.1	-38.94
TM3p3	10	1962.5	14.86	14.48	5.9	23.58	24.18	23.34	62.1	-38.52
TM1.1	10	1990.0	14.28	14.19	5.9	23.15	23.56	23.42	62.1	-38.95
TM3p1	10	1990.0	14.31	14.14	5.9	23.14	23.61	23.38	62.1	-38.96
TM3p1a	10	1990.0	14.33	14.16	5.9	23.16	23.67	23.42	62.1	-38.94
TM3p3	10	1990.0	14.59	14.37	5.9	23.39	23.72	23.36	62.1	-38.71
TM1.1	15	1937.5	12.42	13.39	5.9	21.84	23.13	22.88	62.1	-40.26
TM3p1	15	1937.5	12.58	12.39	5.9	21.40	23.08	22.96	62.1	-40.70
TM3p1a	15	1937.5	12.63	12.42	5.9	21.44	23.40	22.91	62.1	-40.66
TM3p3	15	1937.5	13.07	12.67	5.9	21.78	23.19	22.71	62.1	-40.32
TM1.1	15	1962.5	13.12	12.84	5.9	21.89	24.07	23.76	62.1	-40.21
TM3p1	15	1962.5	13.12	12.81	5.9	21.88	24.24	23.75	62.1	-40.22
TM3p1a	15	1962.5	13.20	12.85	5.9	21.94	24.14	23.77	62.1	-40.16
TM3p3	15	1962.5	13.88	13.41	5.9	22.56	24.23	23.52	62.1	-39.54
TM1.1	15	1987.5	12.87	12.69	5.9	21.69	23.87	23.70	62.1	-40.41
TM3p1	15	1987.5	12.96	12.76	5.9	21.77	23.95	23.81	62.1	-40.33
TM3p1a	15	1987.5	12.75	12.74	5.9	21.66	23.85	23.71	62.1	-40.44
TM3p3	15	1987.5	13.62	13.47	5.9	22.46	23.87	23.79	62.1	-39.64
TM1.1	20	1940.0	11.53	11.44	5.9	20.40	23.55	23.11	62.1	-41.70
TM3p1	20	1940.0	11.44	11.29	5.9	20.28	23.58	23.12	62.1	-41.82
TM3p1a	20	1940.0	11.36	11.48	5.9	20.33	23.13	23.07	62.1	-41.77
TM3p3	20	1940.0	11.53	11.54	5.9	20.45	23.51	22.98	62.1	-41.65
TM1.1	20	1962.5	11.88	11.62	5.9	20.66	24.10	23.71	62.1	-41.44
TM3p1	20	1962.5	11.58	11.58	5.9	20.49	24.05	23.71	62.1	-41.61
TM3p1a	20	1962.5	11.58	11.61	5.9	20.51	24.03	23.68	62.1	-41.59
TM3p3	20	1962.5	11.98	11.51	5.9	20.66	23.92	23.77	62.1	-41.44
TM1.1	20	1985.0	11.49	11.55	5.9	20.43	23.62	23.75	62.1	-41.67
TM3p1	20	1985.0	11.46	11.59	5.9	20.44	23.64	23.75	62.1	-41.66
TM3p1a	20	1985.0	11.75	11.54	5.9	20.56	23.99	23.76	62.1	-41.54
TM3p3	20	1985.0	12.06	12.21	5.9	21.05	23.68	23.70	62.1	-41.05

Antenna port 1

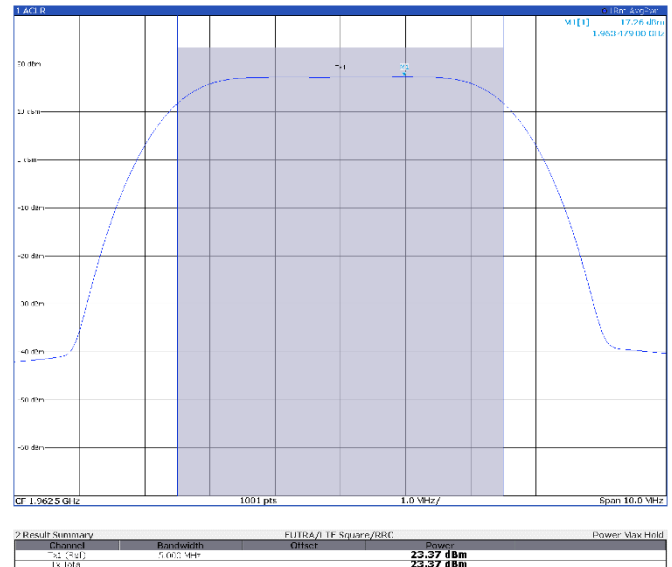
Band B25

5 MHz

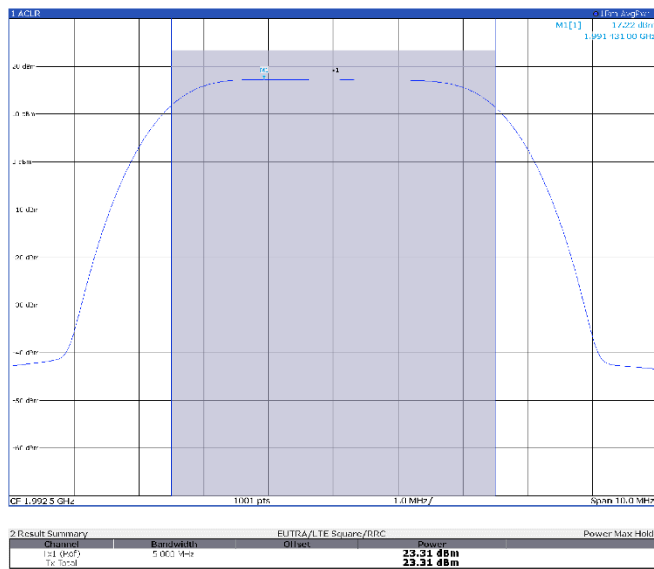
TM1.1, 5 MHz, low channel



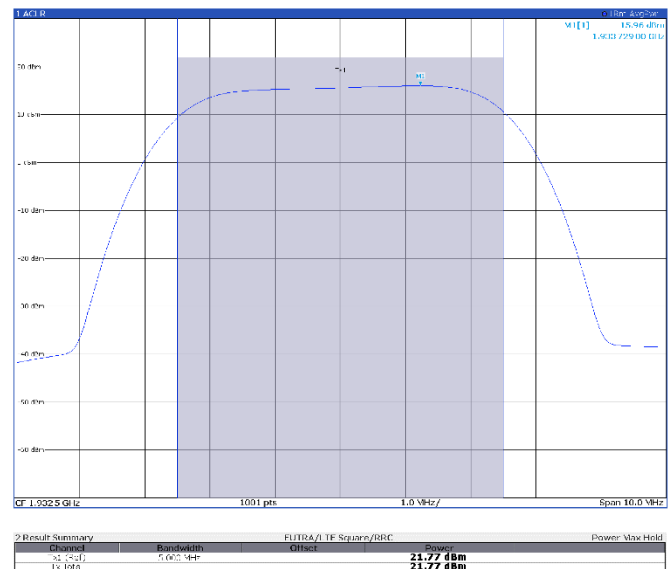
TM1.1, 5 MHz, mid channel



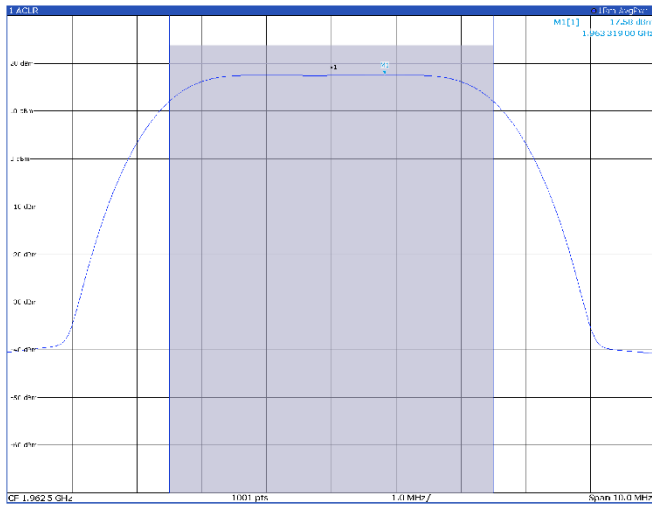
TM1.1, 5 MHz, high channel



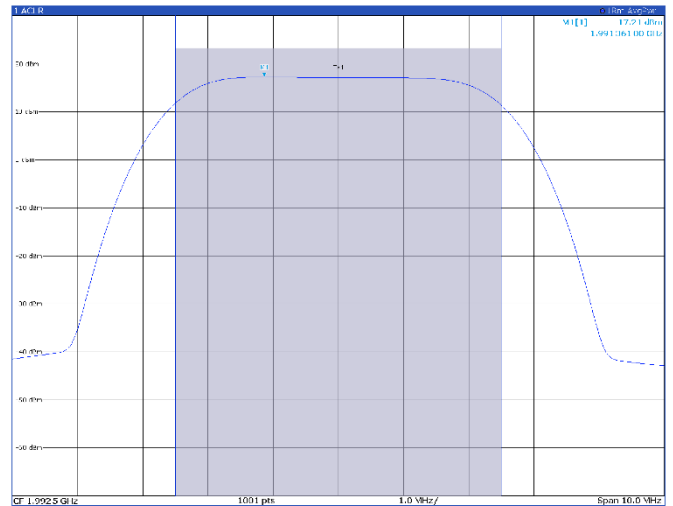
TM3p1, 5 MHz, low channel



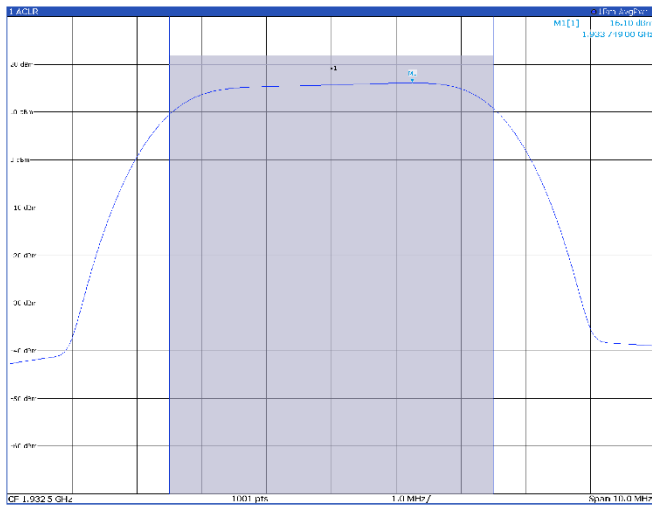
TM3p1, 5 MHz, mid channel



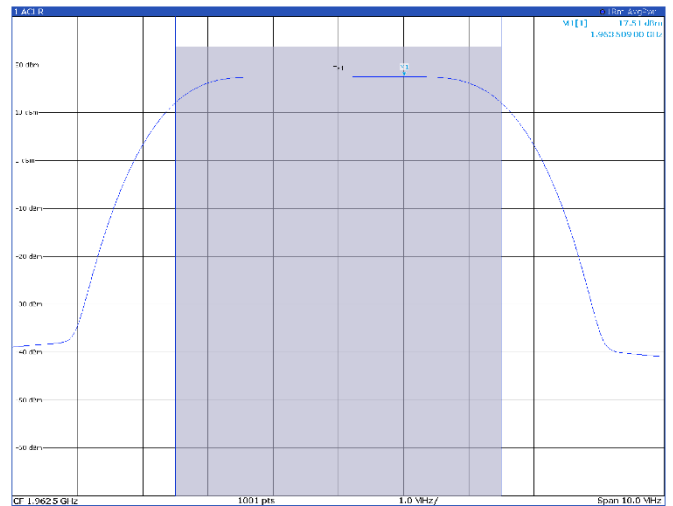
TM3p1, 5 MHz, high channel



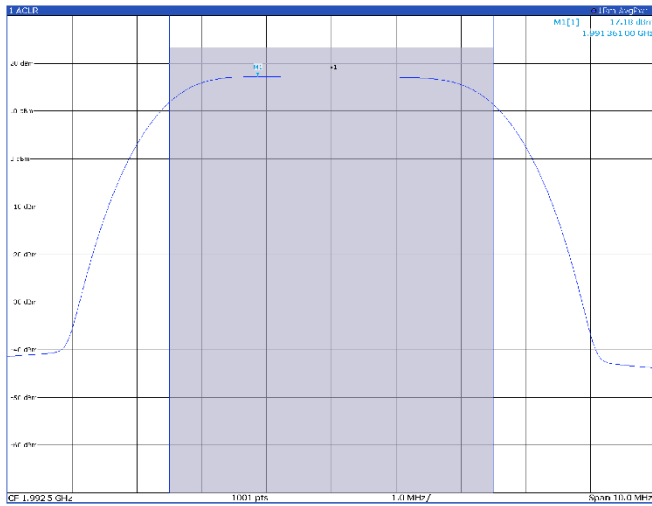
TM3p1a, 5 MHz, low channel



TM3p1a, 5 MHz, mid channel

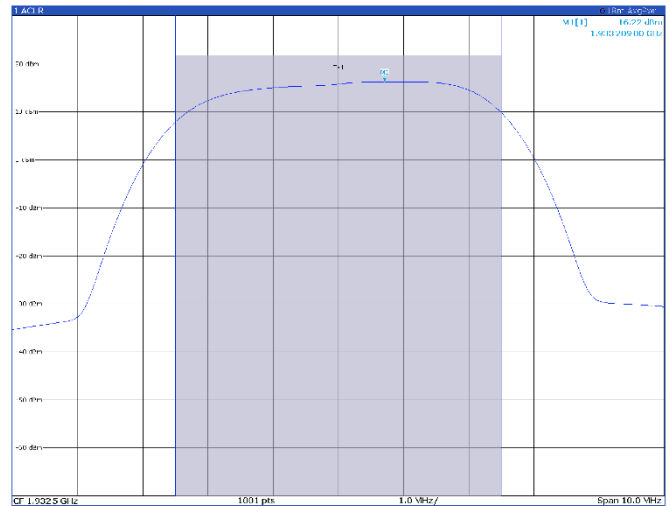


TM3p1a, 5 MHz, high channel



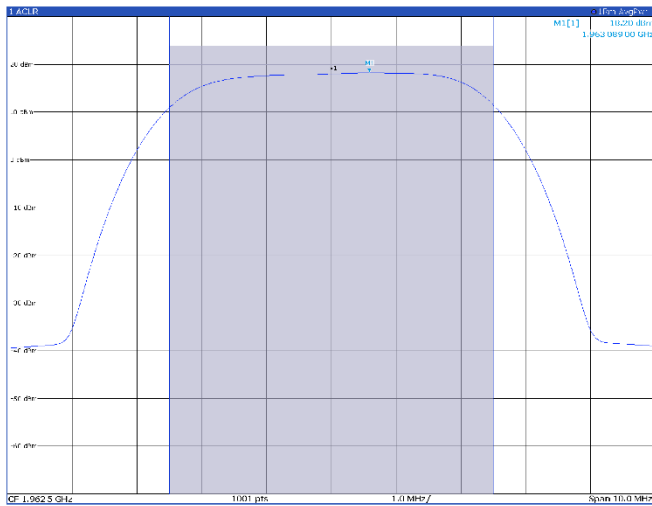
Channel	Bandwidth	Offset	Power	Power Max Hold
1.99136100 GHz	5.000 MHz	1.9925 GHz	23.26 dBm	
1.99136100 GHz	5.000 MHz	1.9925 GHz	23.26 dBm	

TM3p3, 5 MHz, low channel



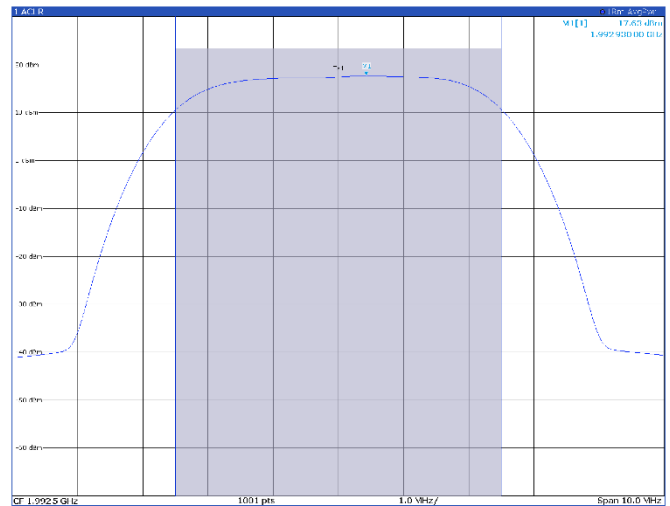
Channel	Bandwidth	Offset	Power	Power Max Hold
1.99136100 GHz	5.000 MHz	1.9925 GHz	21.67 dBm	
1.99136100 GHz	5.000 MHz	1.9925 GHz	21.67 dBm	

TM3p3, 5 MHz, mid channel



Channel	Bandwidth	Offset	Power	Power Max Hold
1.99136100 GHz	5.000 MHz	1.9925 GHz	23.59 dBm	
1.99136100 GHz	5.000 MHz	1.9925 GHz	23.59 dBm	

TM3p3, 5 MHz, high channel

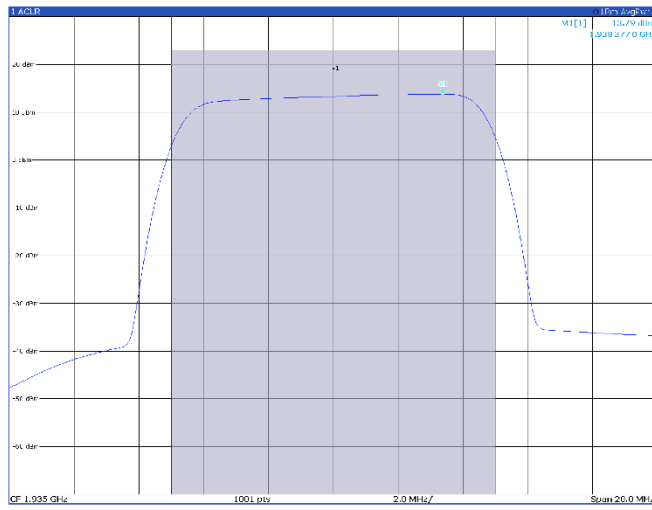


Channel	Bandwidth	Offset	Power	Power Max Hold
1.99136100 GHz	5.000 MHz	1.9925 GHz	23.37 dBm	
1.99136100 GHz	5.000 MHz	1.9925 GHz	23.37 dBm	

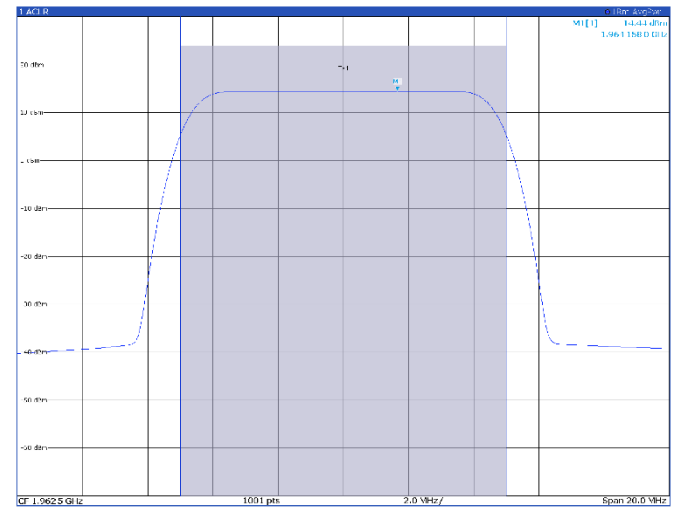
Band B25

10 MHz

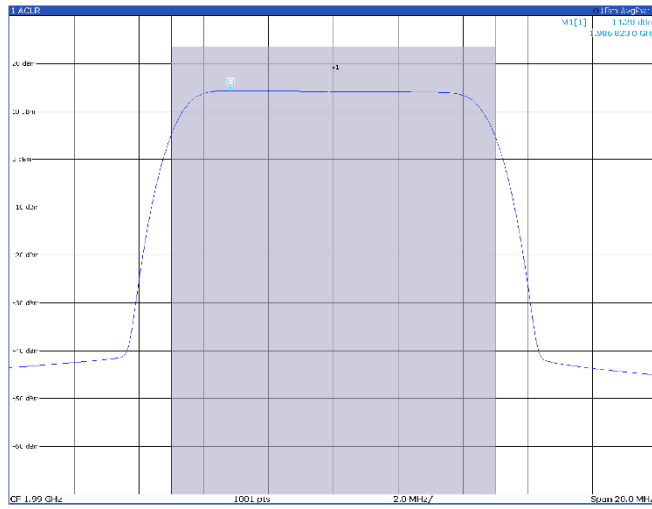
TM1.1, 10 MHz, low channel



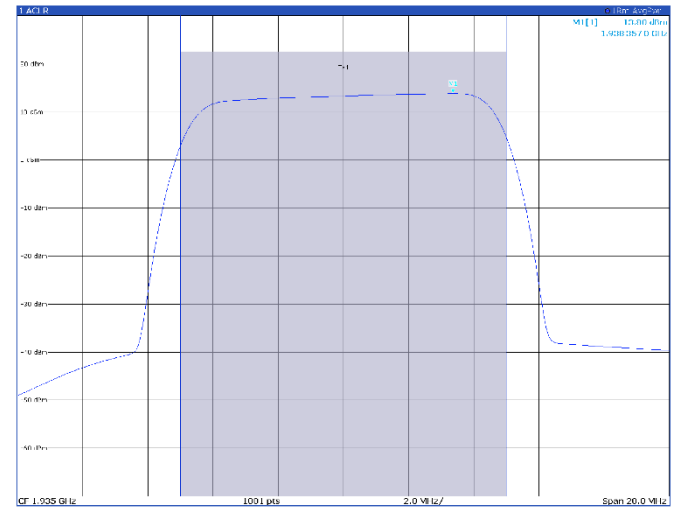
TM1.1, 10 MHz, mid channel



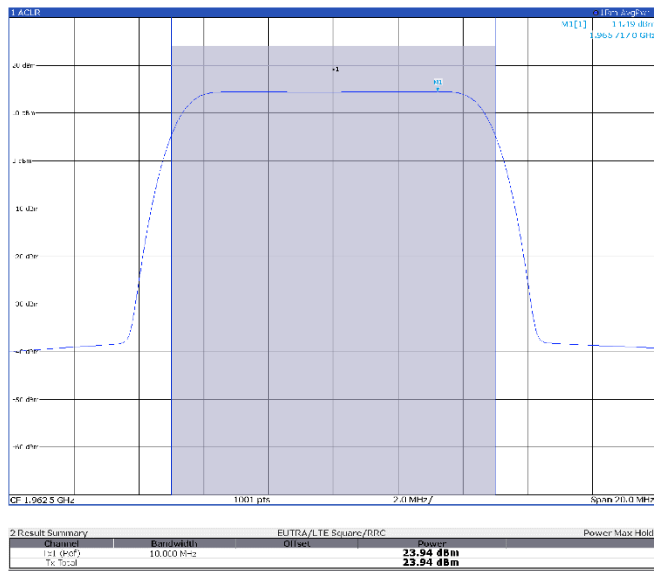
TM1.1, 10 MHz, high channel



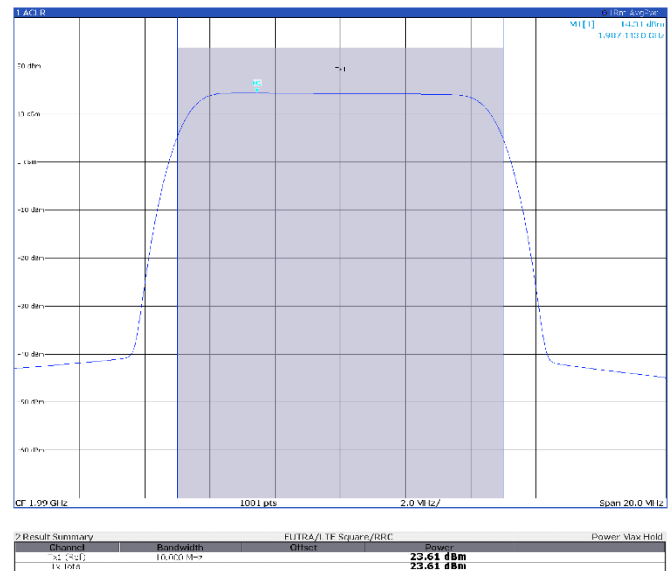
TM3p1, 10 MHz, low channel



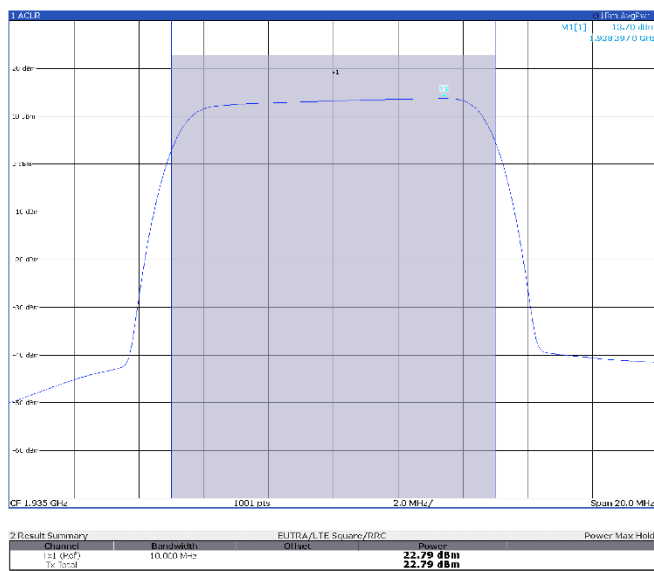
TM3p1, 10 MHz, mid channel



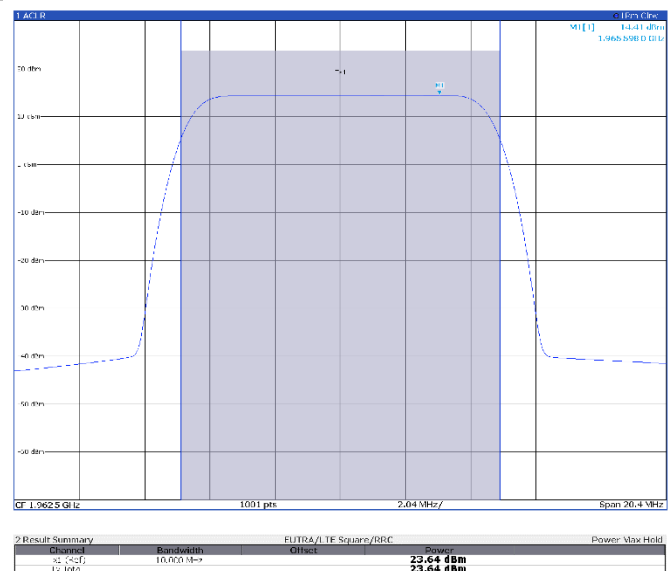
TM3p1, 10 MHz, high channel



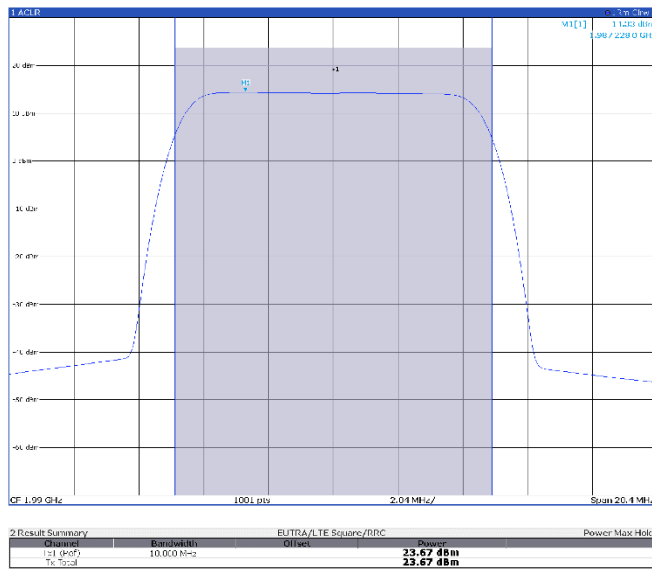
TM3p1a, 10 MHz, low channel



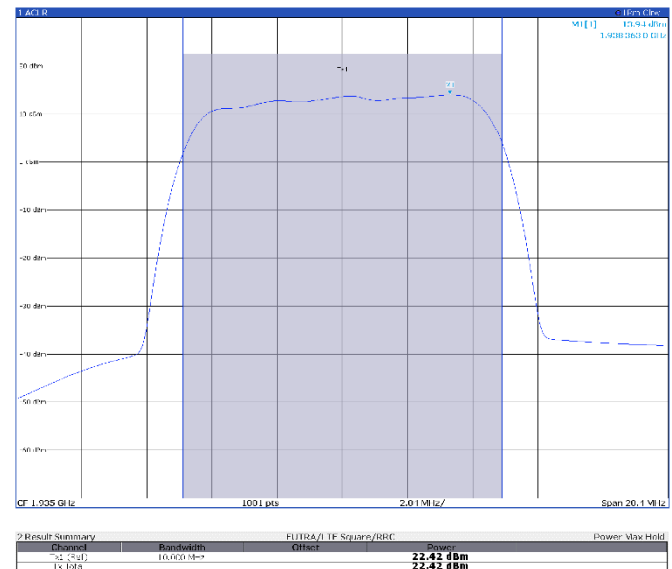
TM3p1a, 10 MHz, mid channel



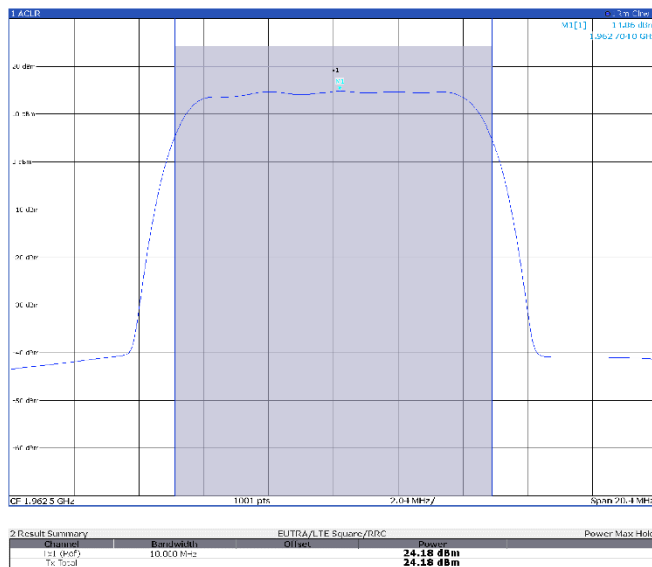
TM3p1a, 10 MHz, high channel



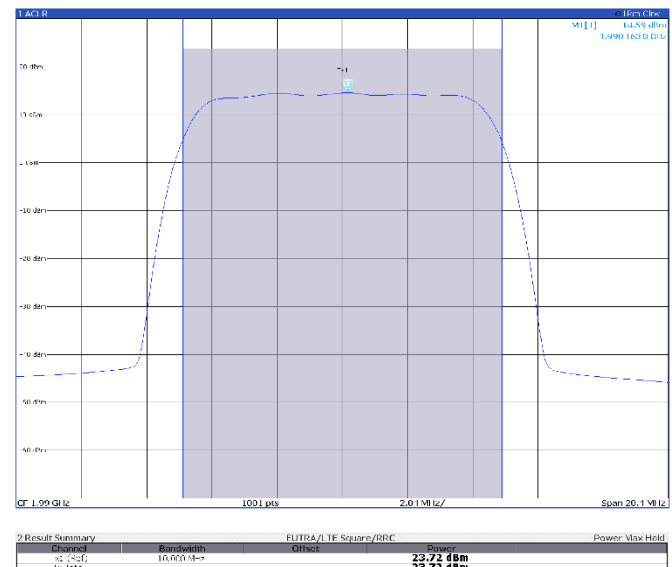
TM3p3, 10 MHz, low channel



TM3p3, 10 MHz, mid channel



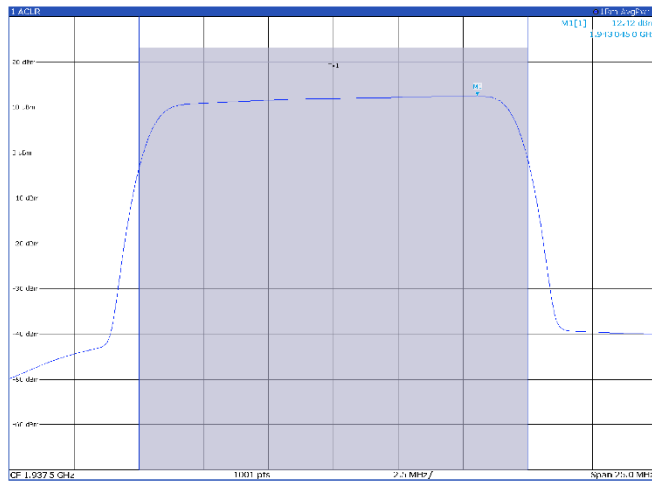
TM3p3, 10 MHz, high channel



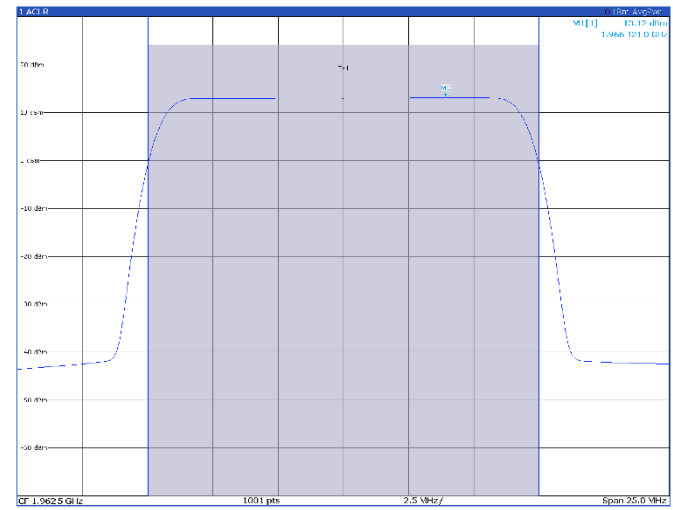
Band B25

15 MHz

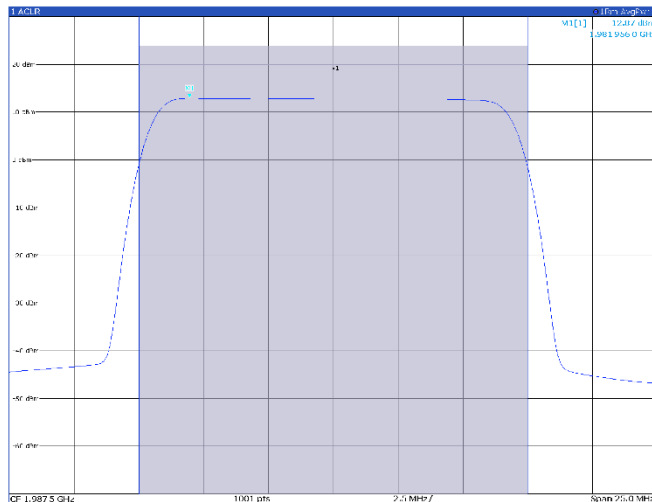
TM1.1, 15 MHz, low channel



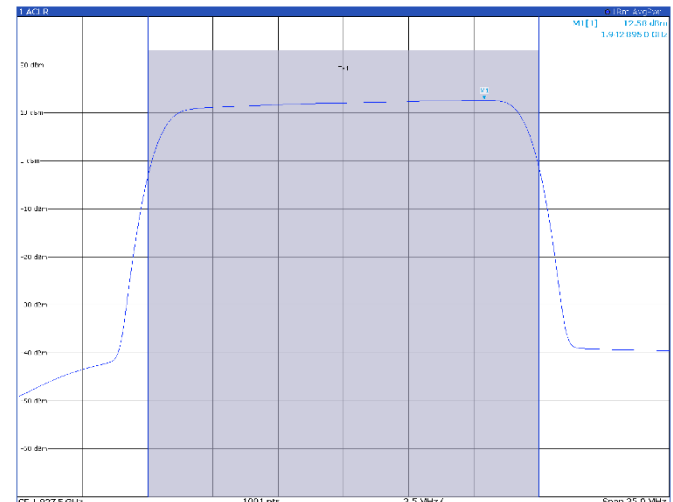
TM1.1, 15 MHz, mid channel



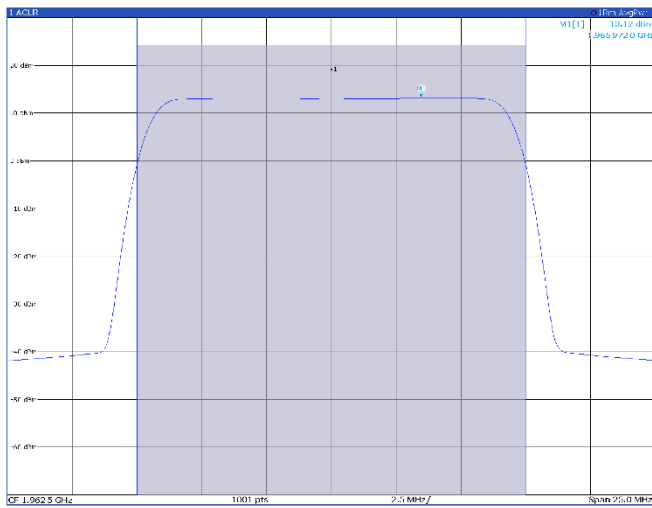
TM1.1, 15 MHz, high channel



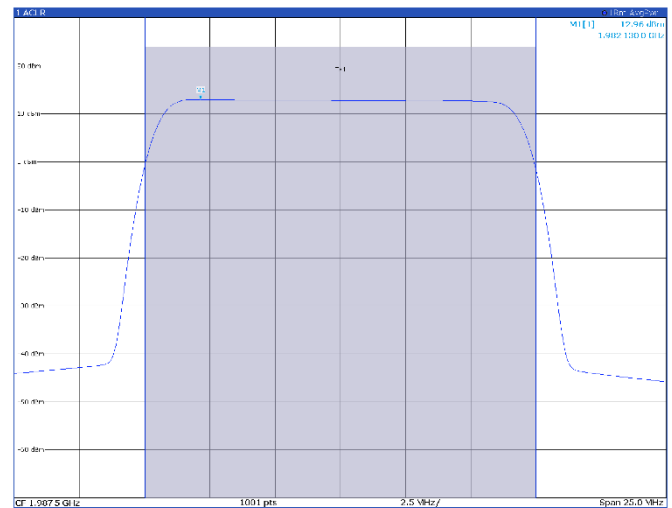
TM3p1, 15 MHz, low channel



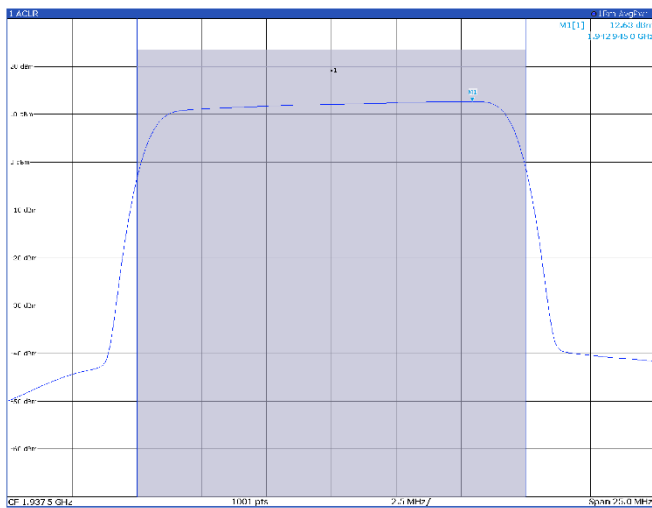
TM3p1, 15 MHz, mid channel



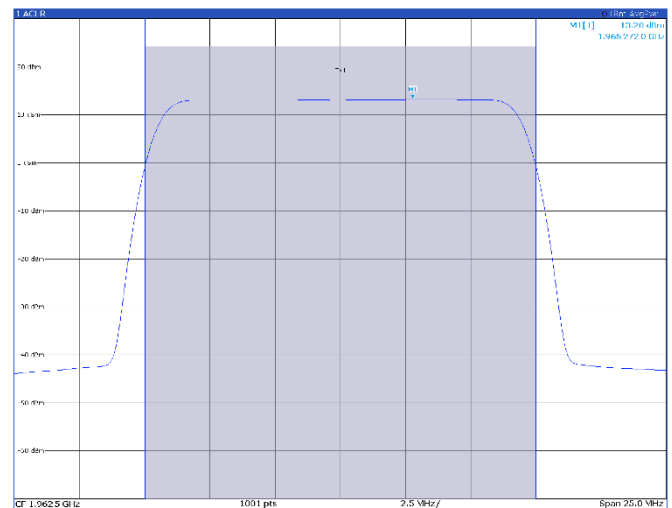
TM3p1, 15 MHz, high channel



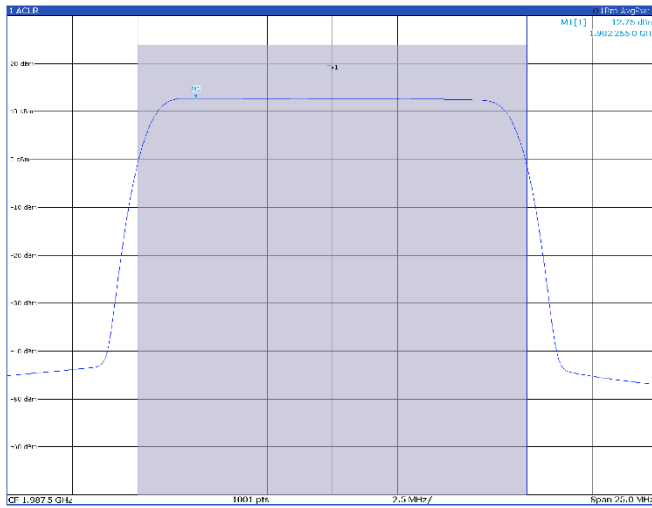
TM3p1a, 15 MHz, low channel



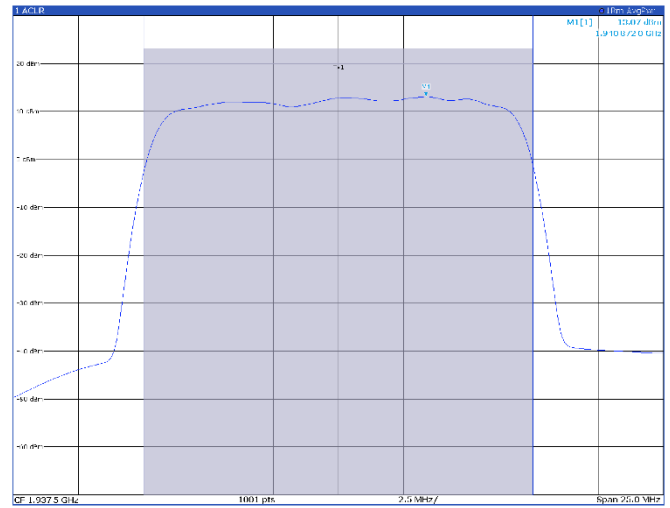
TM3p1a, 15 MHz, mid channel



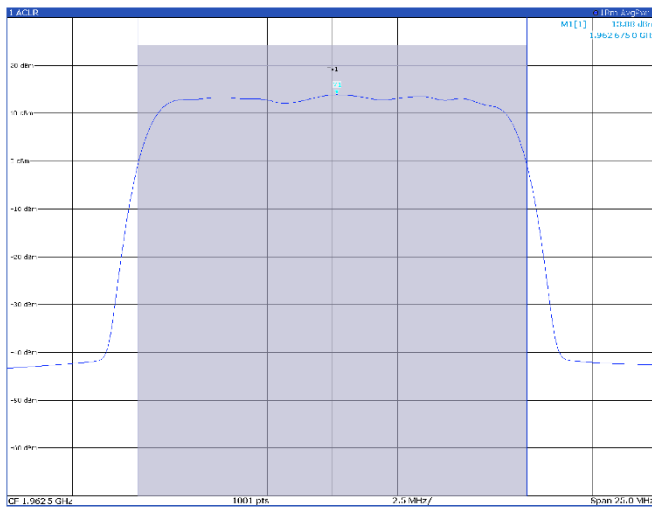
TM3p1a, 15 MHz, high channel



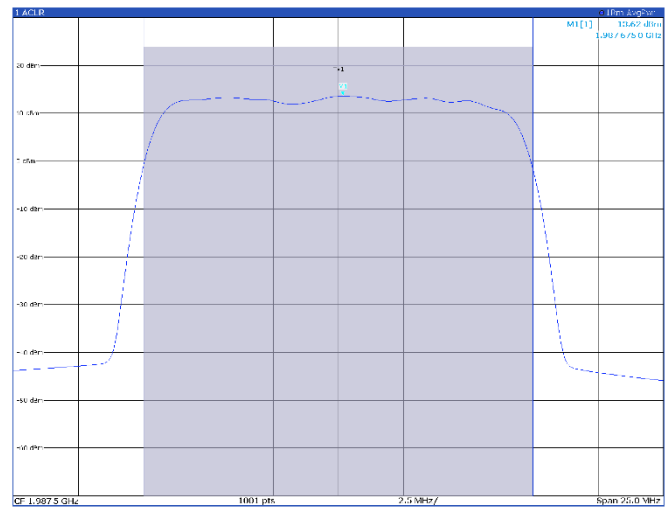
TM3p3, 15 MHz, low channel



TM3p3, 15 MHz, mid channel



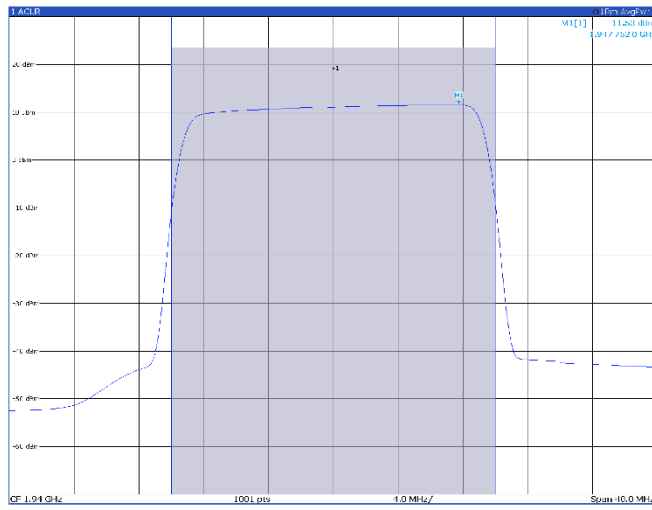
TM3p3, 15 MHz, high channel



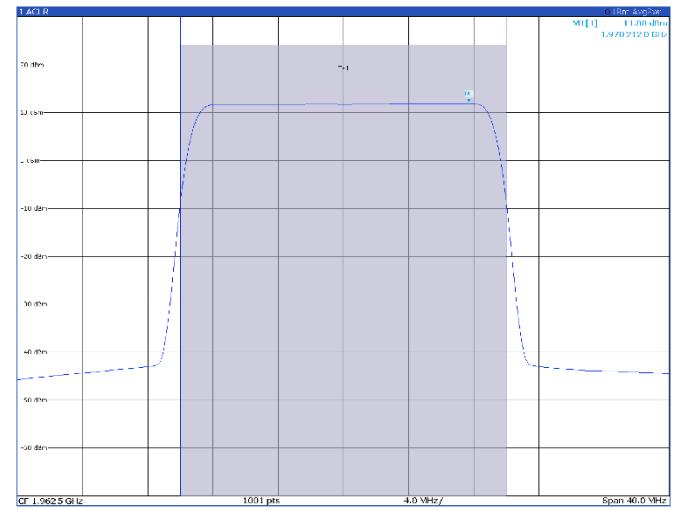
Band B25

20 MHz

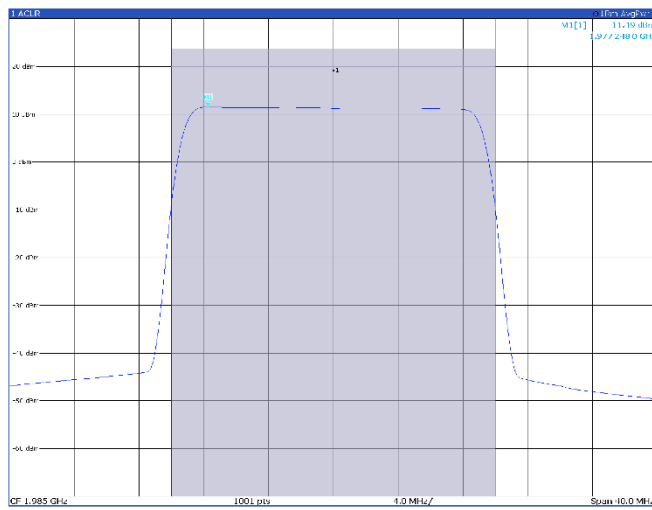
TM1.1, 20 MHz, low channel



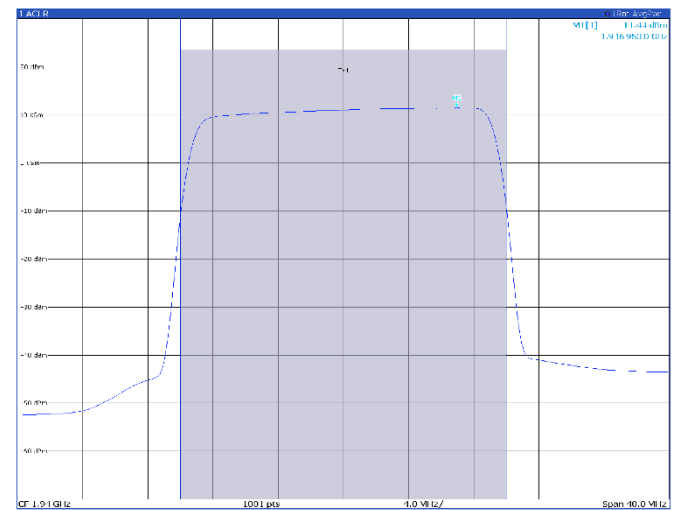
TM1.1, 20 MHz, mid channel



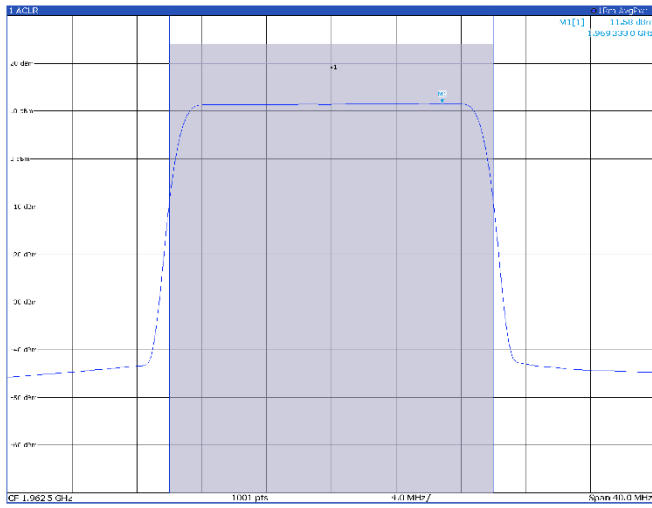
TM1.1, 20 MHz, high channel



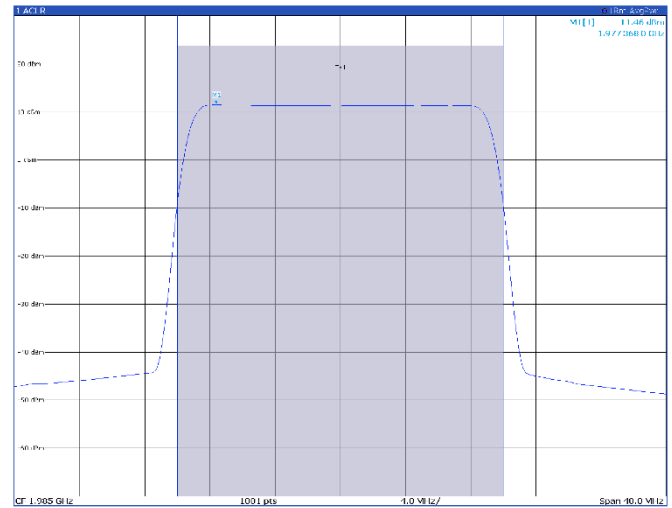
TM3p1, 20 MHz, low channel



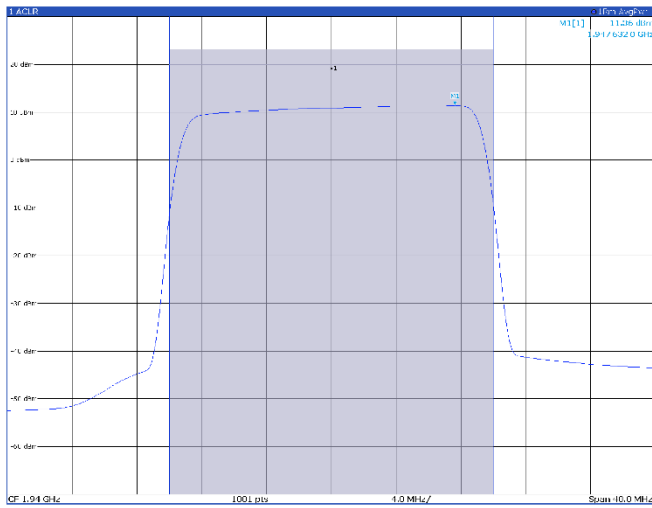
TM3p1, 20 MHz, mid channel



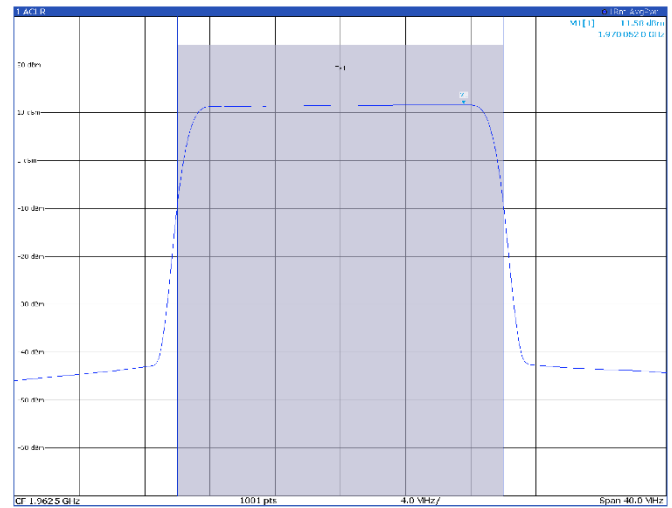
TM3p1, 20 MHz, high channel



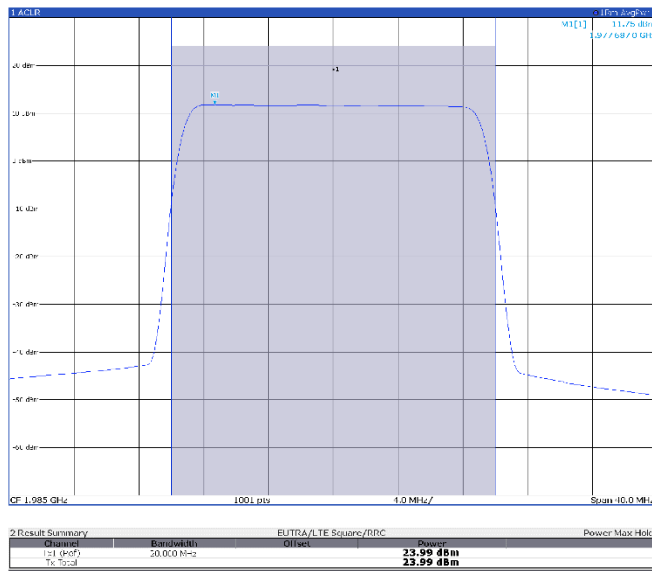
TM3p1a, 20 MHz, low channel



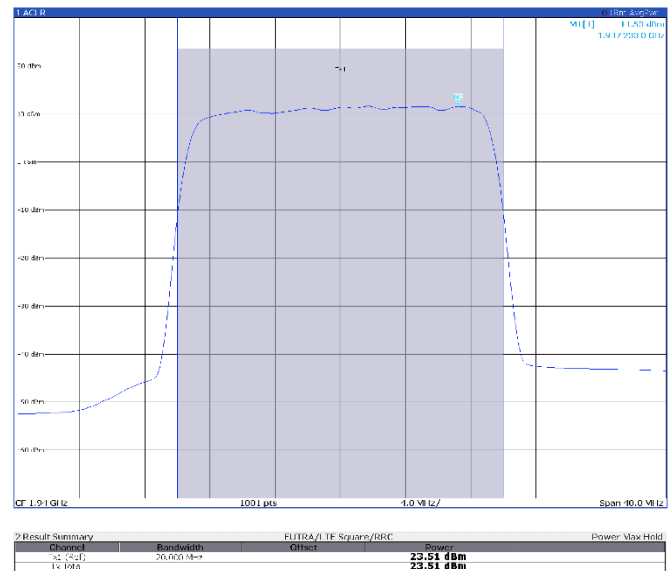
TM3p1a, 20 MHz, mid channel



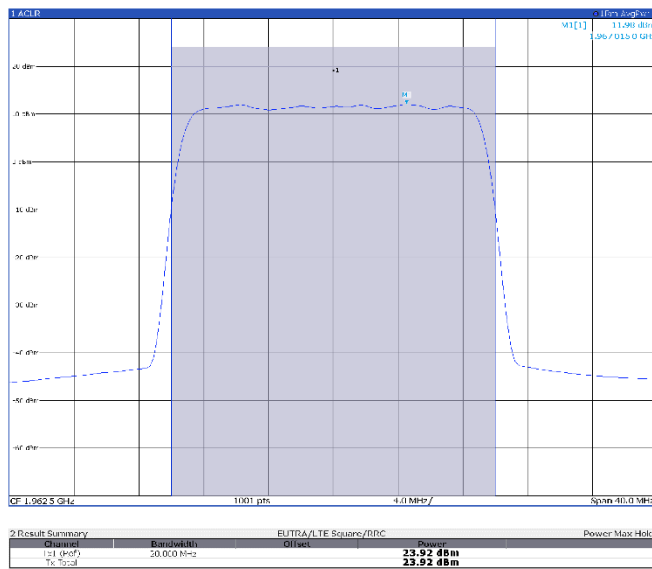
TM3p1a, 20 MHz, high channel



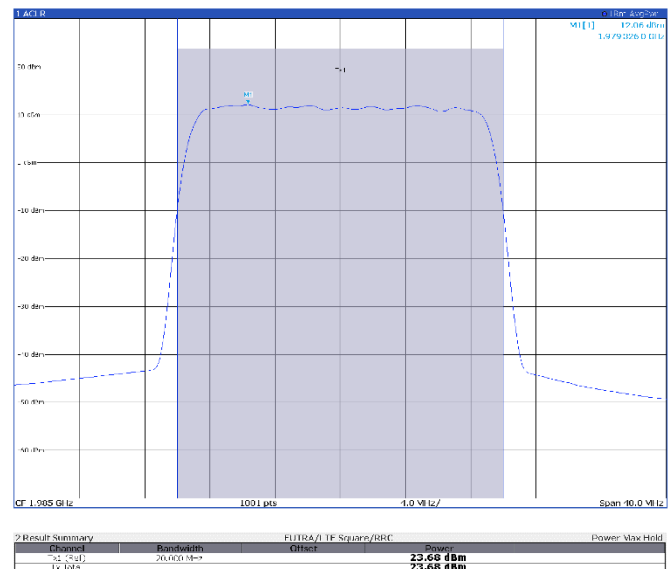
TM3p3, 20 MHz, low channel



TM3p3, 20 MHz, mid channel



TM3p3, 20 MHz, high channel

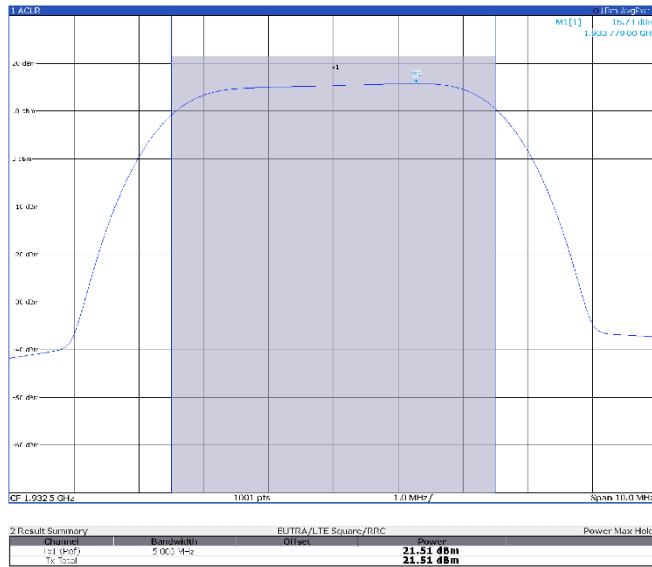


Antenna port 2

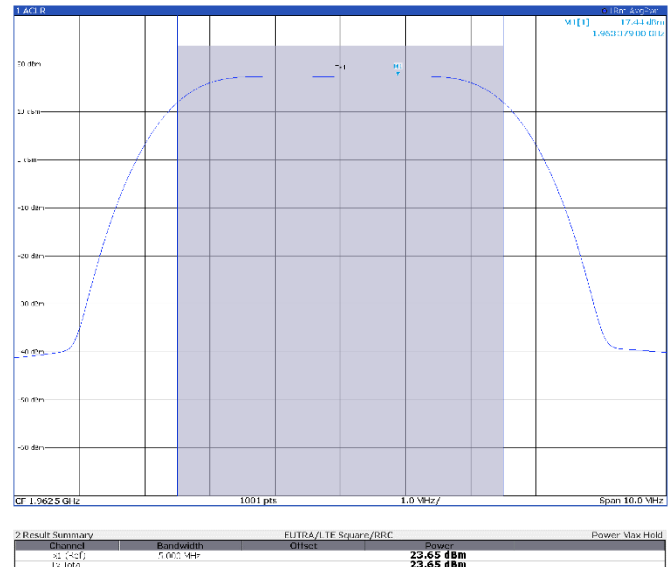
Band B25

5 MHz

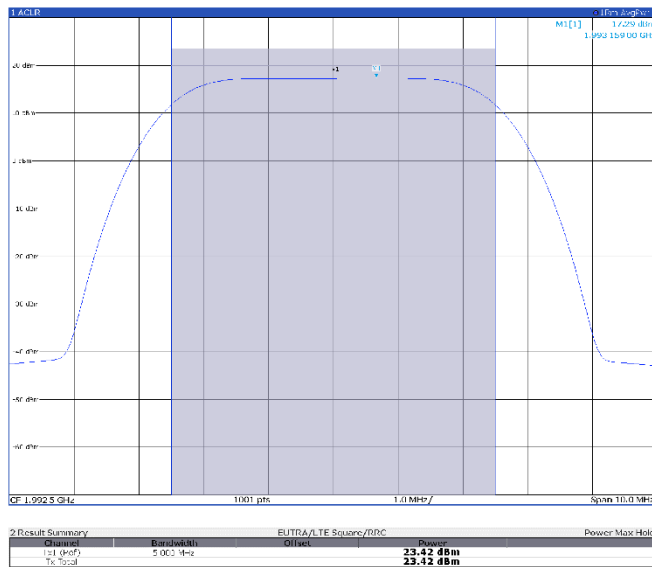
TM1.1, 5 MHz, low channel



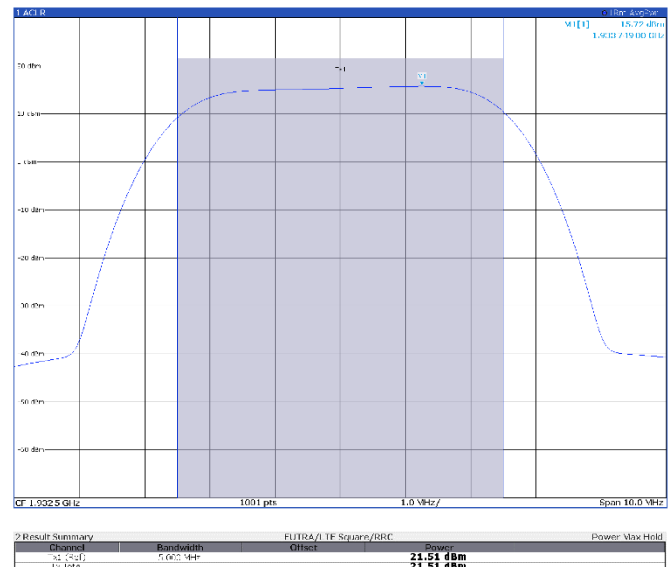
TM1.1, 5 MHz, mid channel



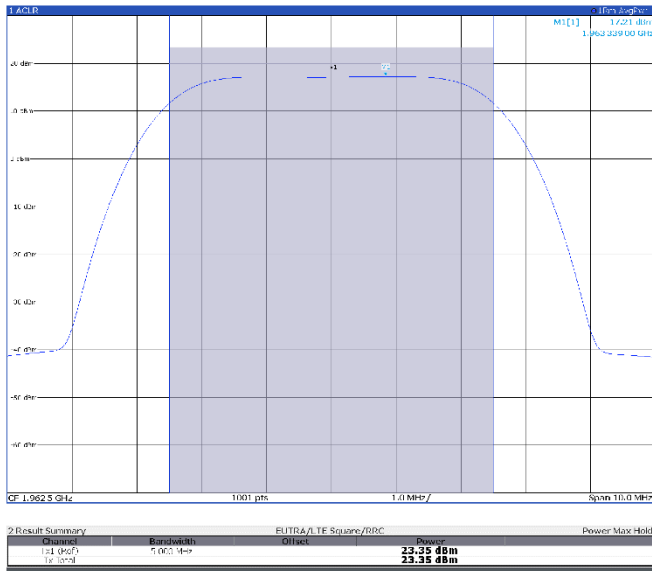
TM1.1, 5 MHz, high channel



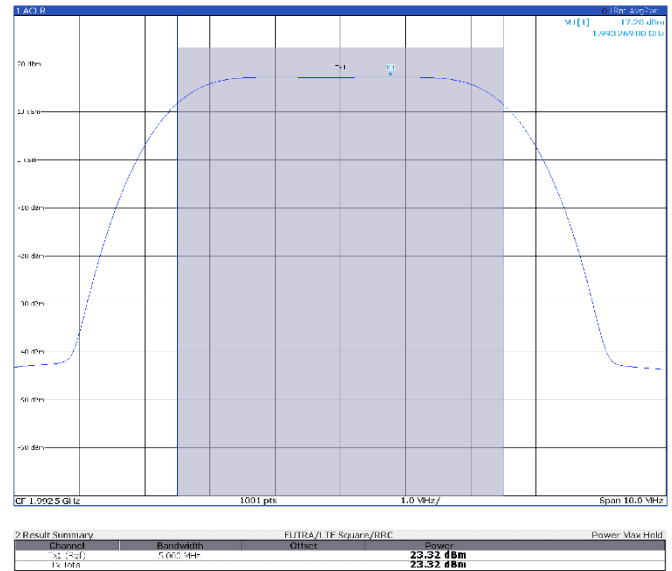
TM3p1, 5 MHz, low channel



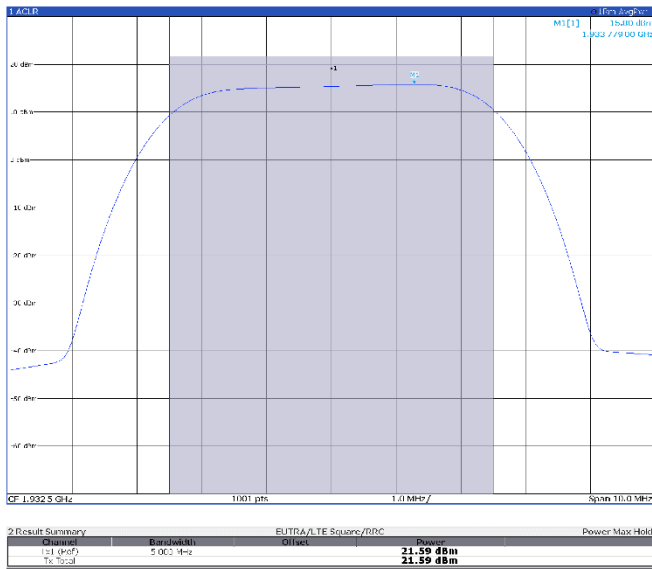
TM3p1, 5 MHz, mid channel



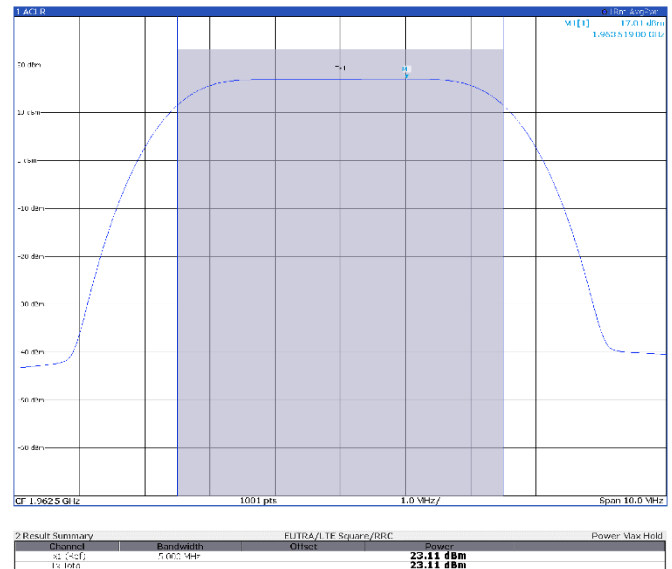
TM3p1, 5 MHz, high channel



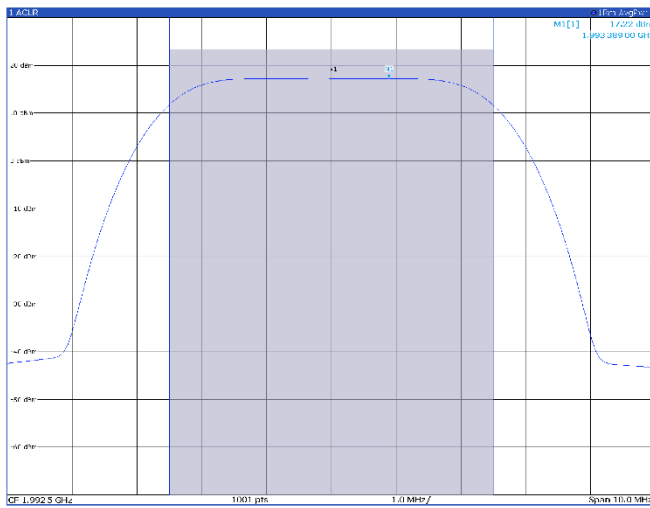
TM3p1a, 5 MHz, low channel



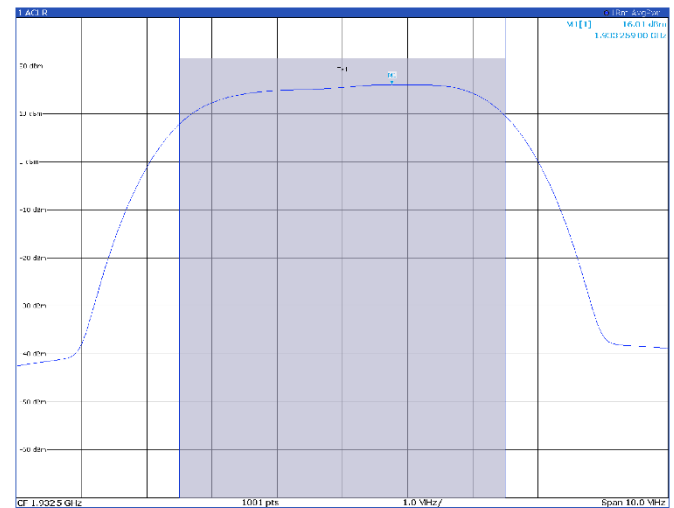
TM3p1a, 5 MHz, mid channel



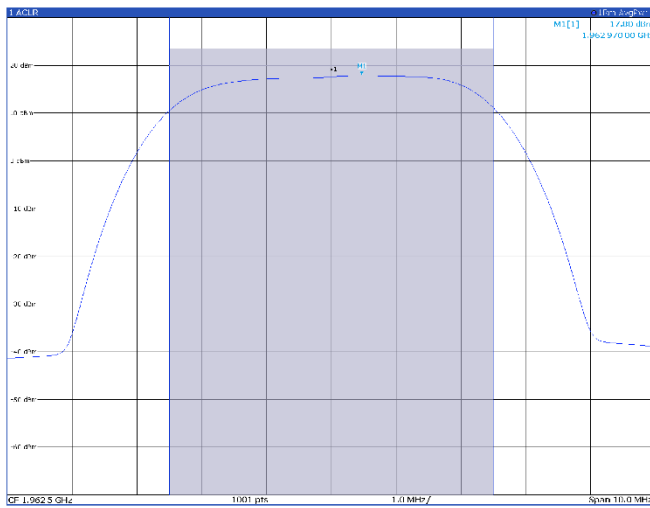
TM3p1a, 5 MHz, high channel



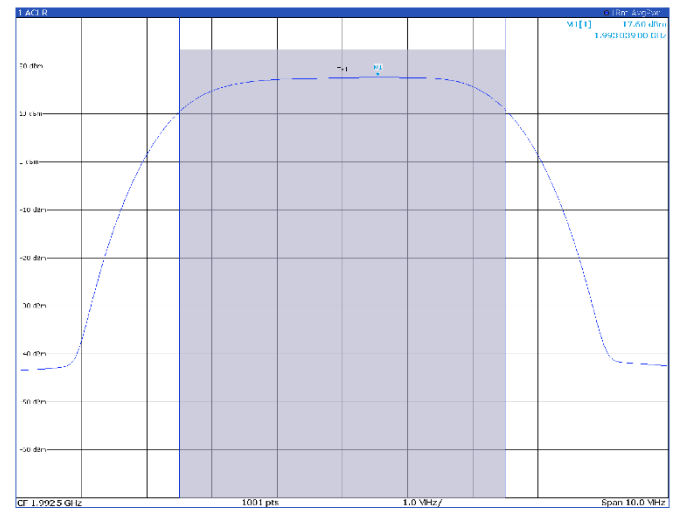
TM3p3, 5 MHz, low channel



TM3p3, 5 MHz, mid channel



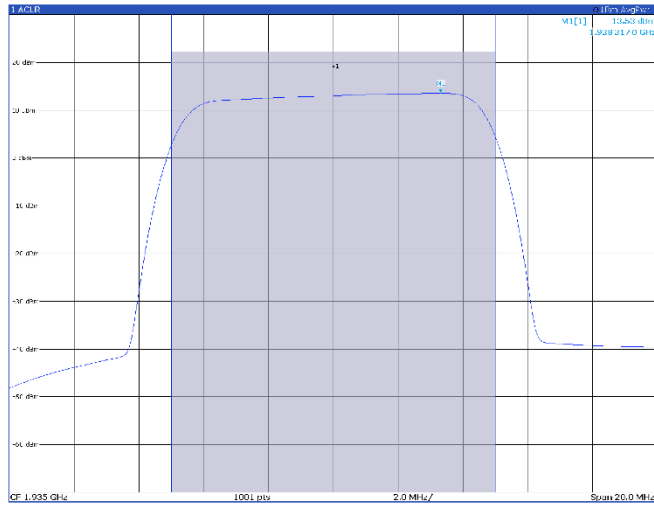
TM3p3, 5 MHz, high channel



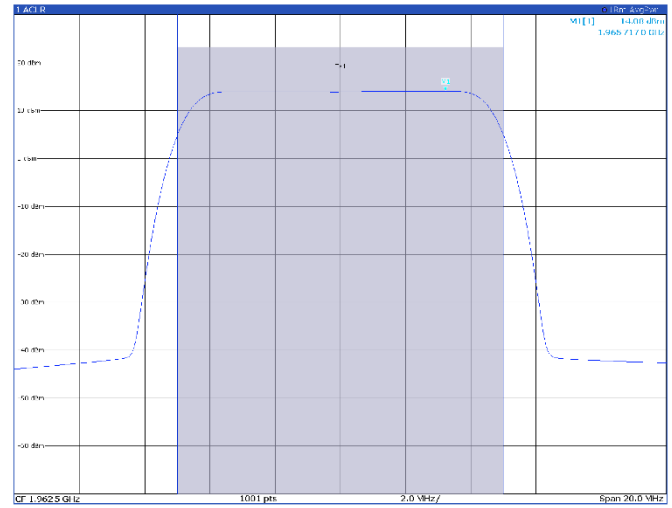
Band B25

10 MHz

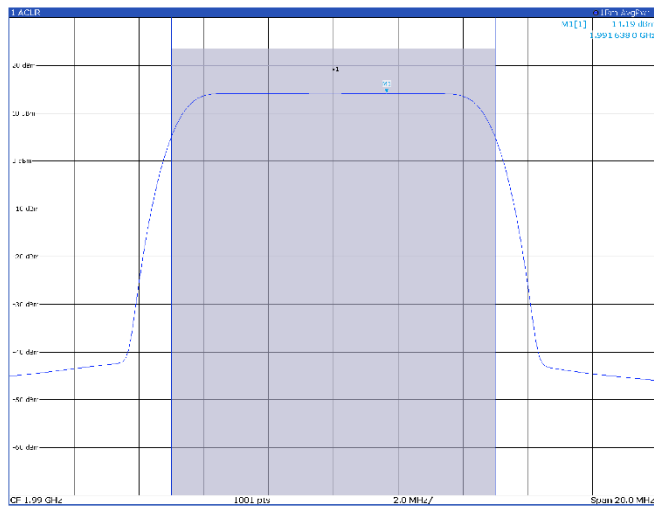
TM1.1, 10 MHz, low channel



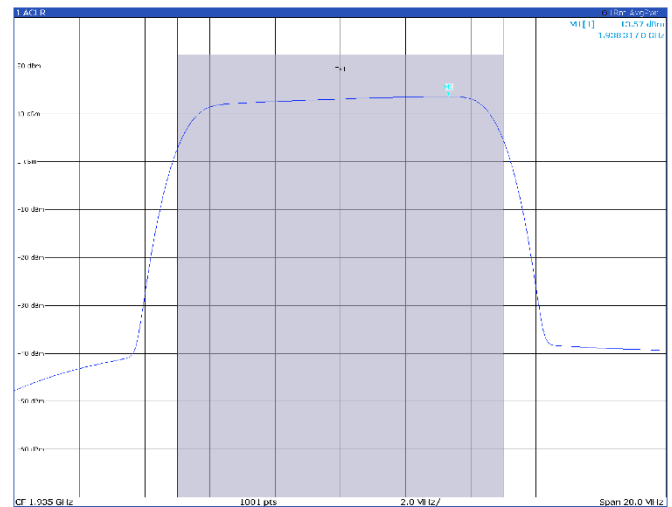
TM1.1, 10 MHz, mid channel



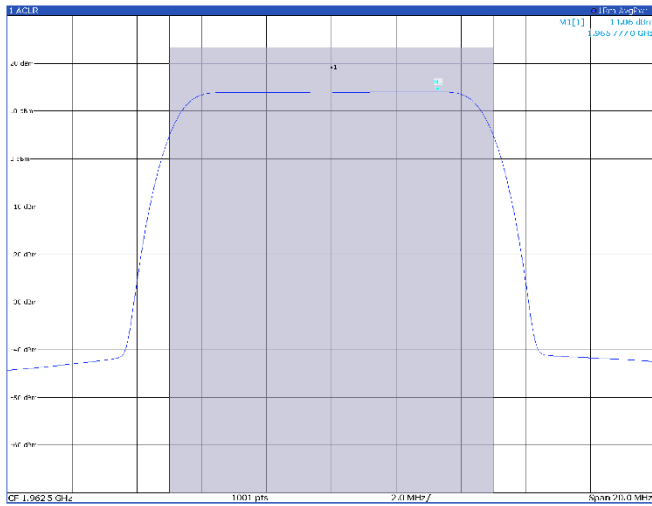
TM1.1, 10 MHz, high channel



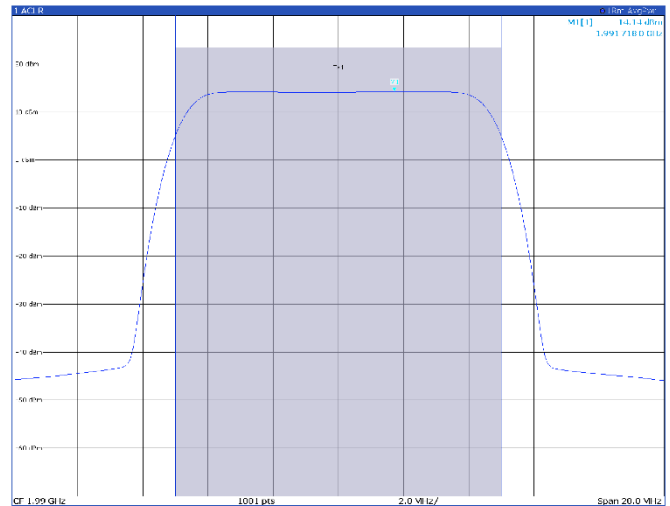
TM3p1, 10 MHz, low channel



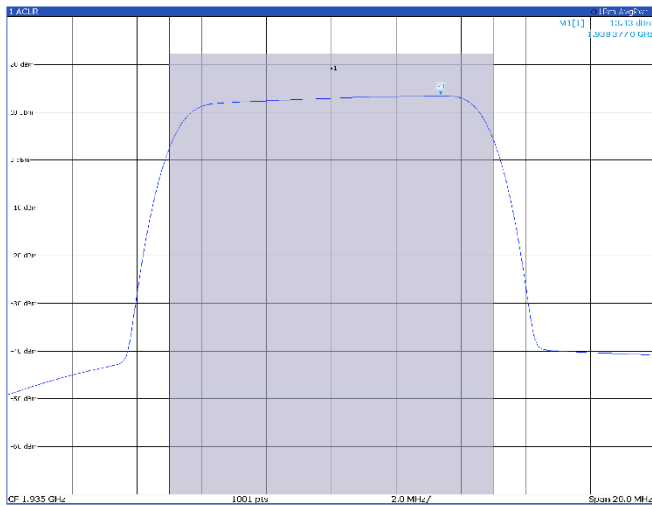
TM3p1, 10 MHz, mid channel



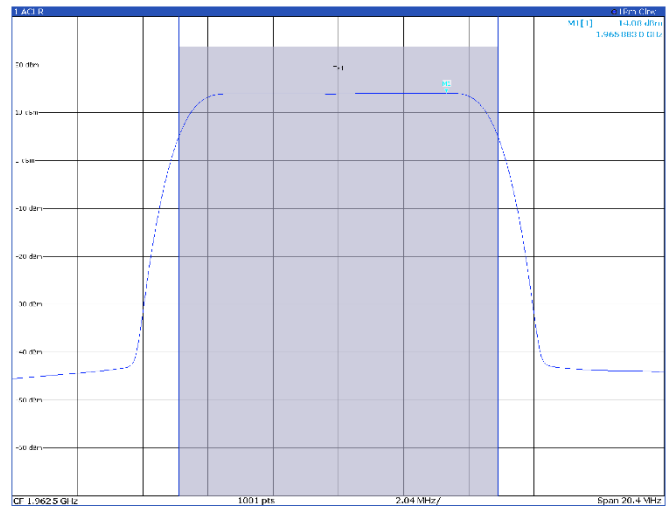
TM3p1, 10 MHz, high channel



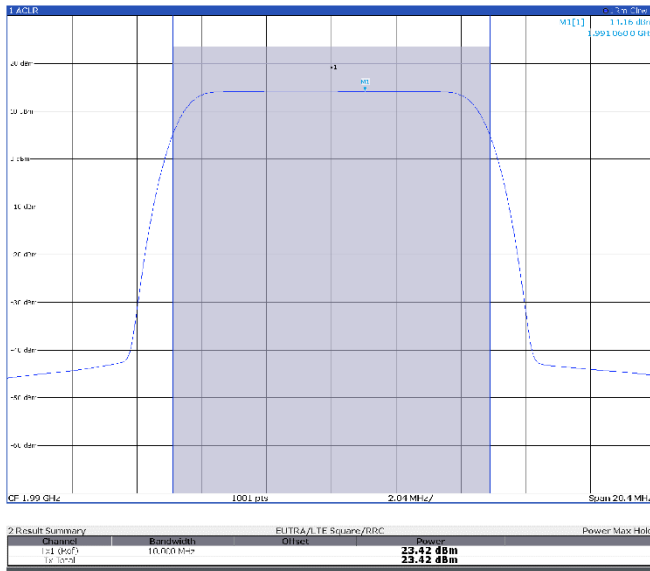
TM3p1a, 10 MHz, low channel



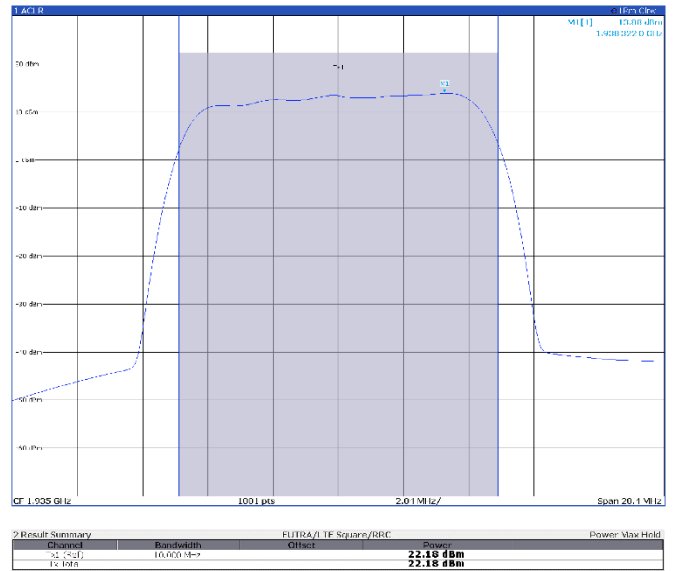
TM3p1a, 10 MHz, mid channel



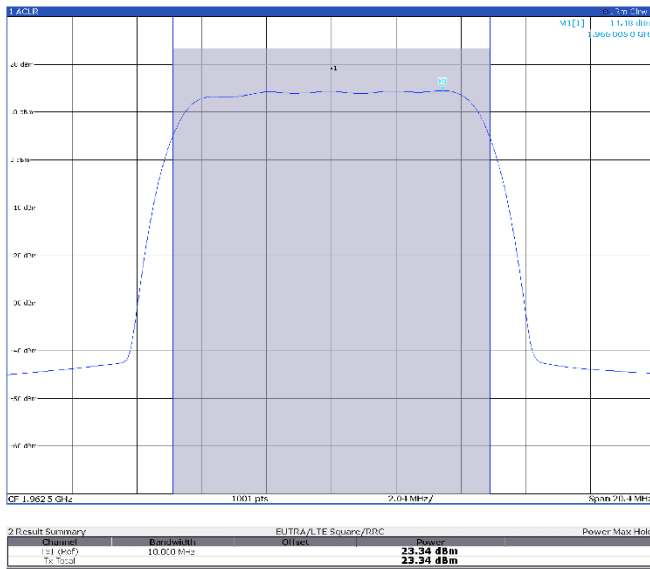
TM3p1a, 10 MHz, high channel



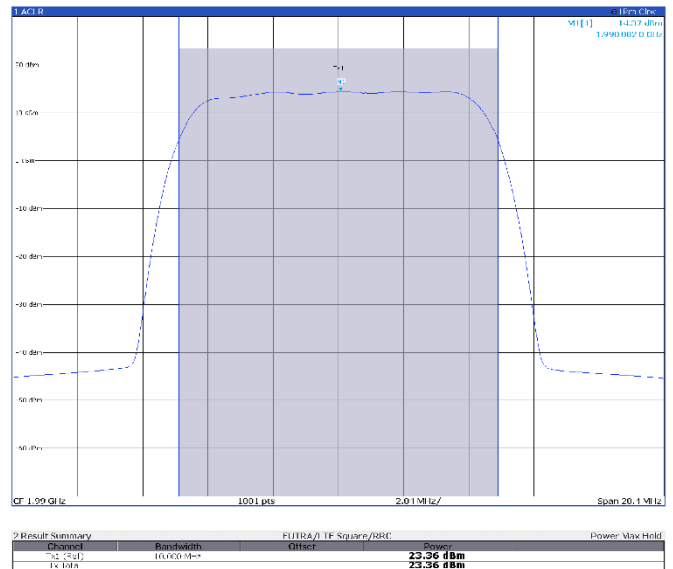
TM3p3, 10 MHz, low channel



TM3p3, 10 MHz, mid channel



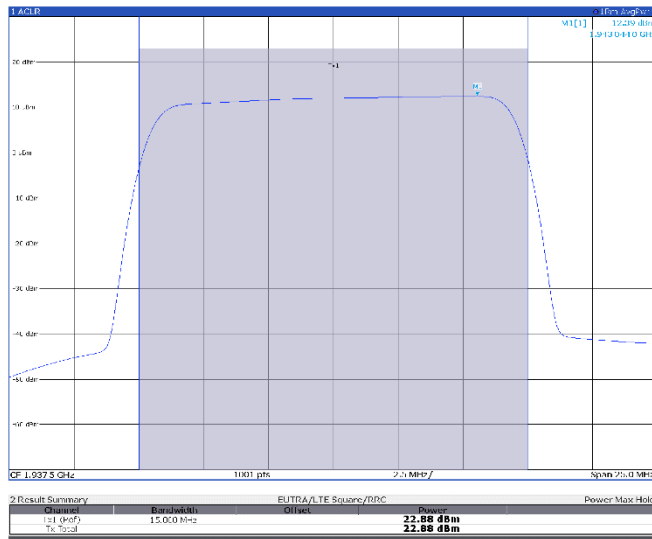
TM3p3, 10 MHz, high channel



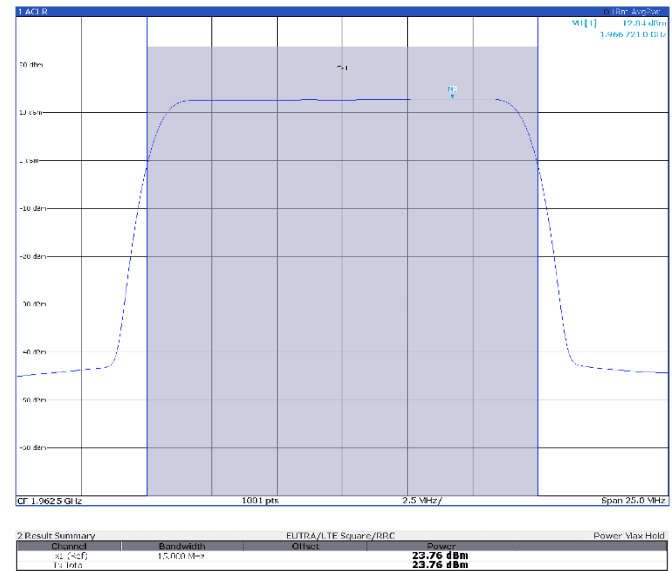
Band B25

15 MHz

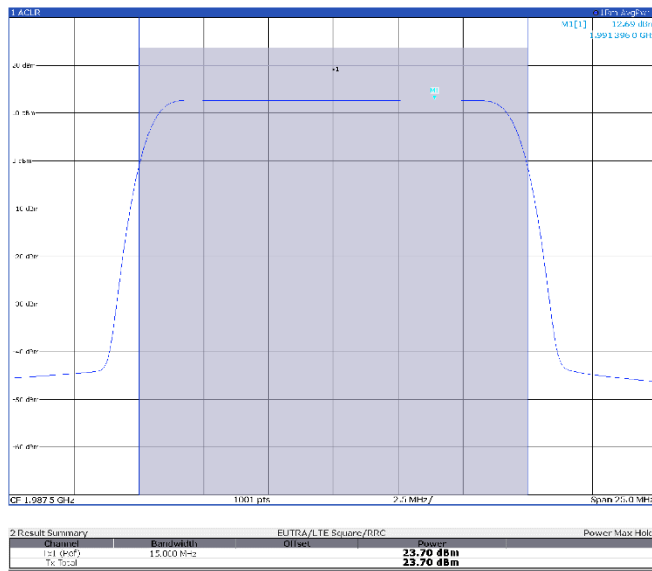
TM1.1, 15 MHz, low channel



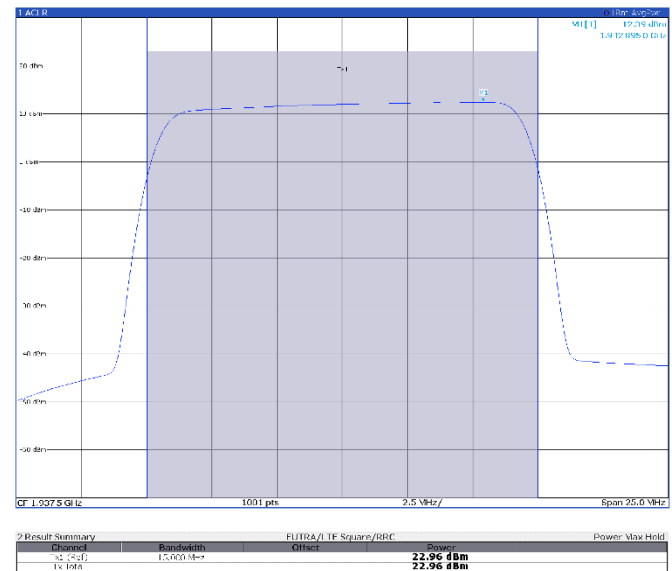
TM1.1, 15 MHz, mid channel



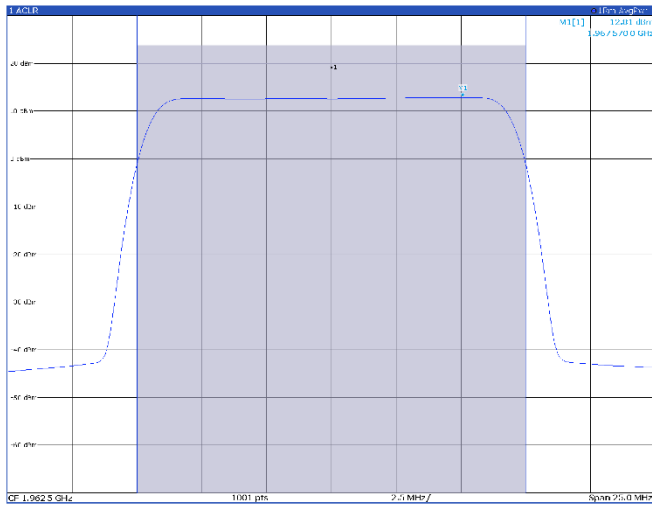
TM1.1, 15 MHz, high channel



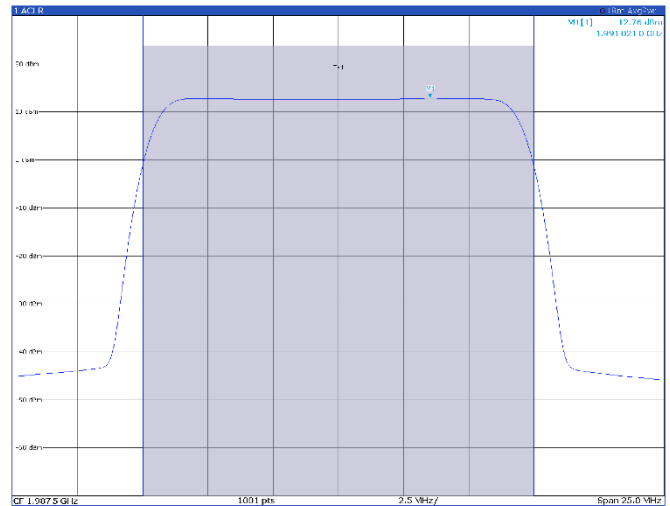
TM3p1, 15 MHz, low channel



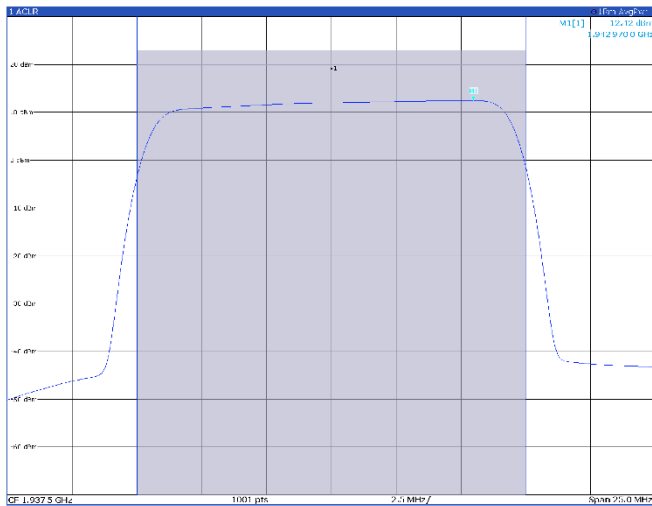
TM3p1, 15 MHz, mid channel



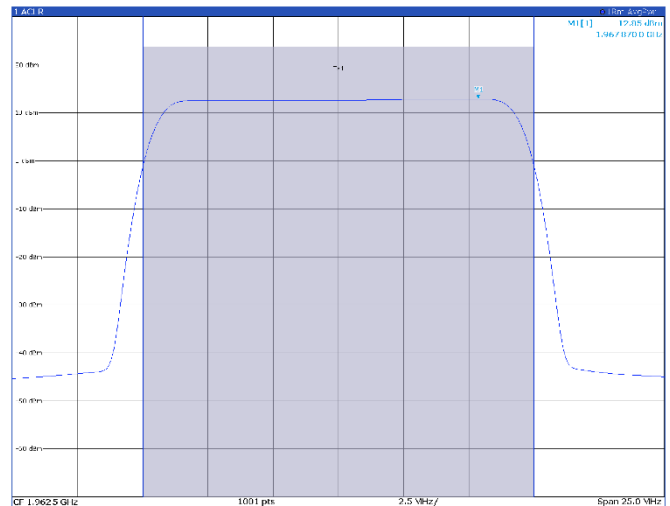
TM3p1, 15 MHz, high channel



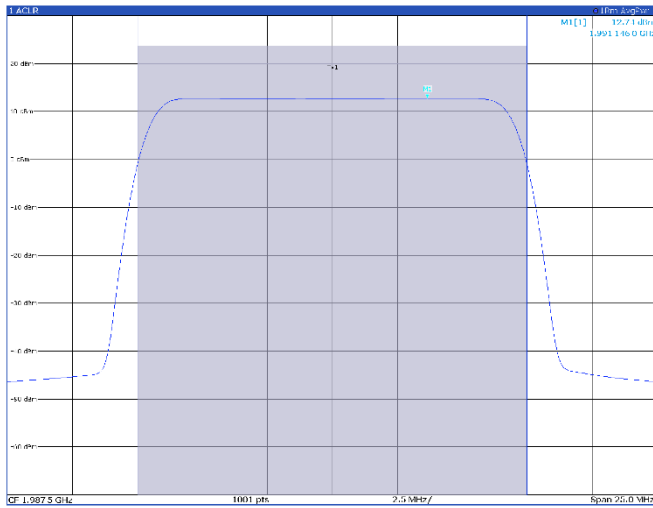
TM3p1a, 15 MHz, low channel



TM3p1a, 15 MHz, mid channel

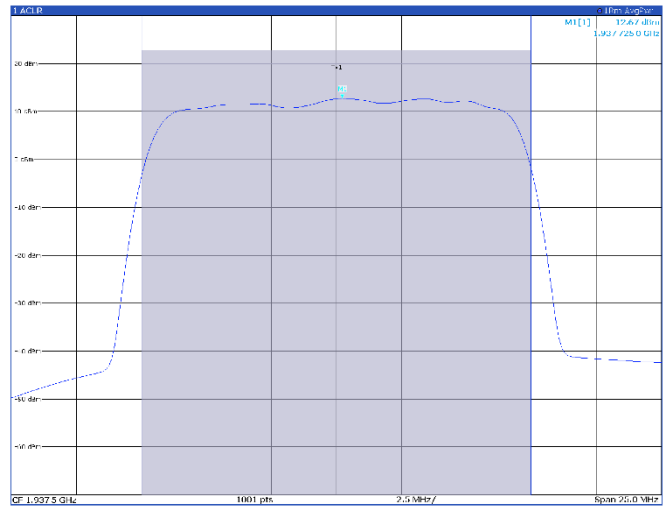


TM3p1a, 15 MHz, high channel



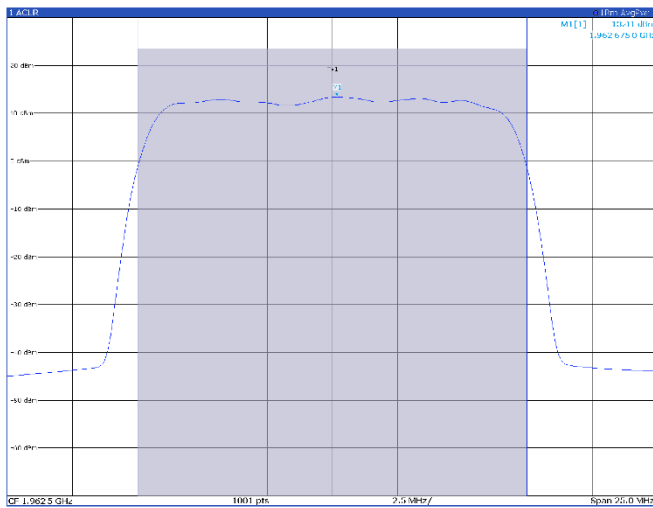
2 Result Summary			
Channel	Bandwidth	Offset	Power
15.71 dBm	5.000 MHz		23.71 dBm
15.71 dBm			23.71 dBm

TM3p3, 15 MHz, low channel



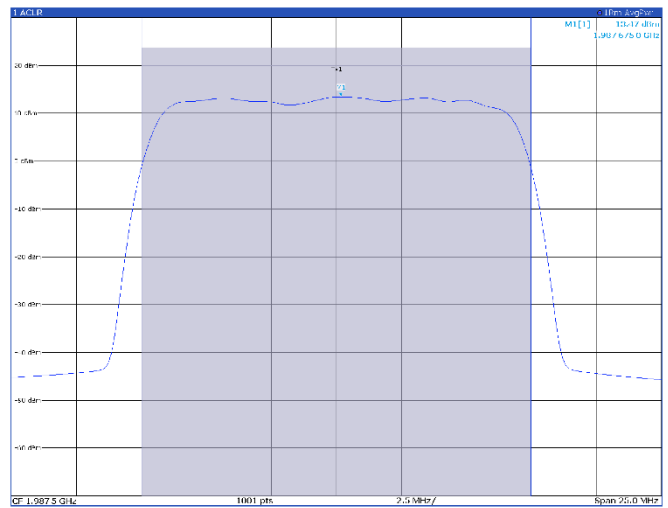
2 Result Summary			
Channel	Bandwidth	Offset	Power
15.71 dBm	5.000 MHz		22.71 dBm
15.71 dBm			22.71 dBm

TM3p3, 15 MHz, mid channel



2 Result Summary			
Channel	Bandwidth	Offset	Power
15.71 dBm	5.000 MHz		23.52 dBm
15.71 dBm			23.52 dBm

TM3p3, 15 MHz, high channel

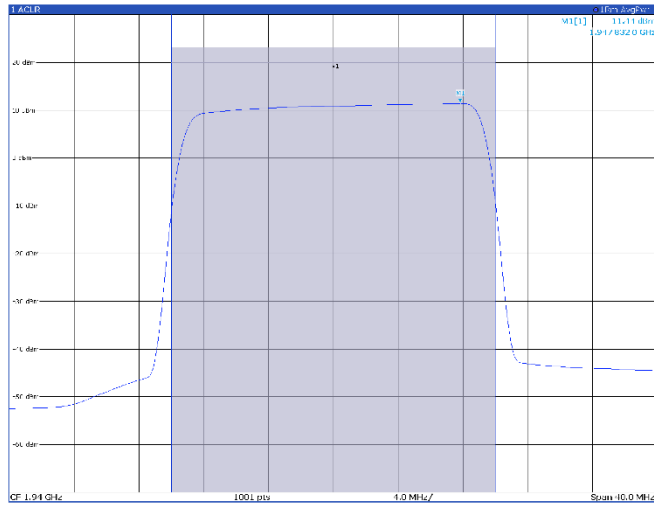


2 Result Summary			
Channel	Bandwidth	Offset	Power
15.71 dBm	5.000 MHz		23.79 dBm
15.71 dBm			23.79 dBm

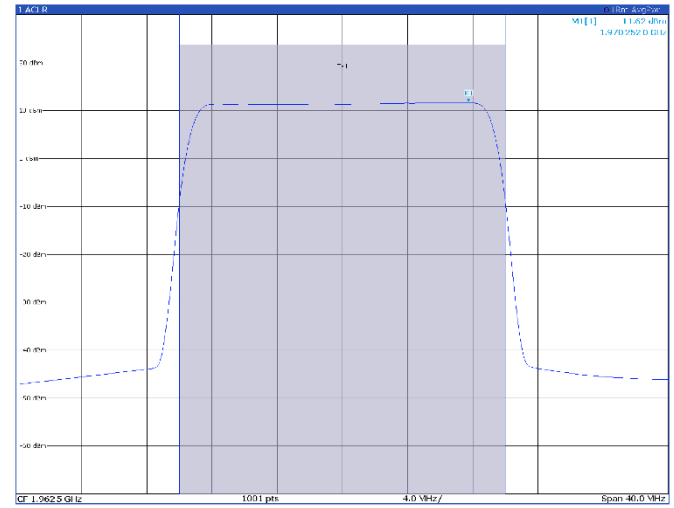
Band B25

20 MHz

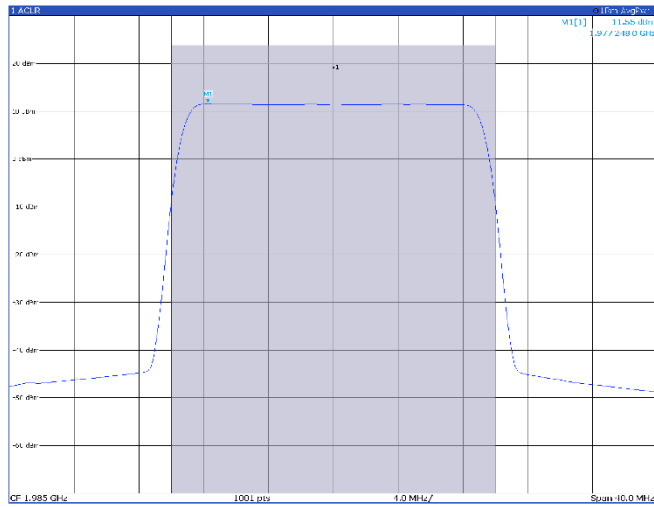
TM1.1, 20 MHz, low channel



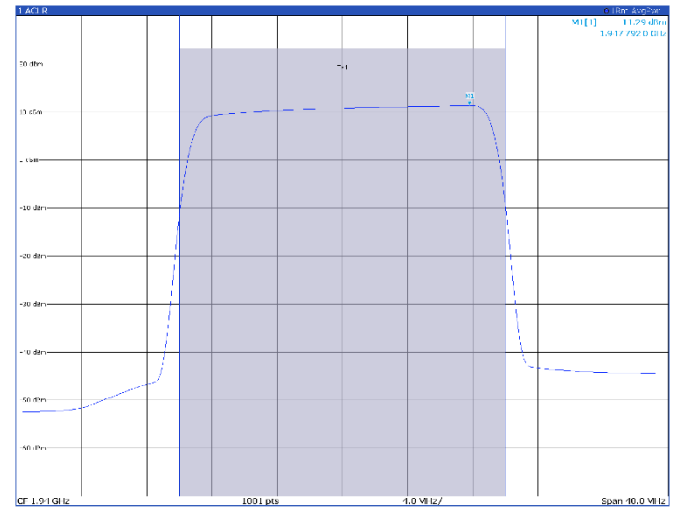
TM1.1, 20 MHz, mid channel



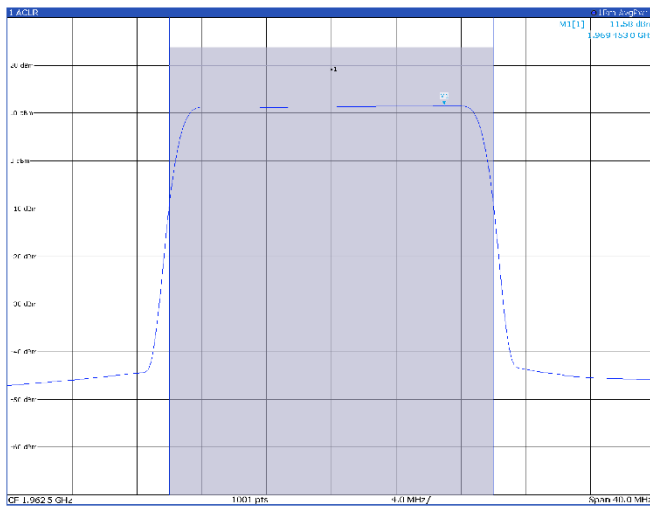
TM1.1, 20 MHz, high channel



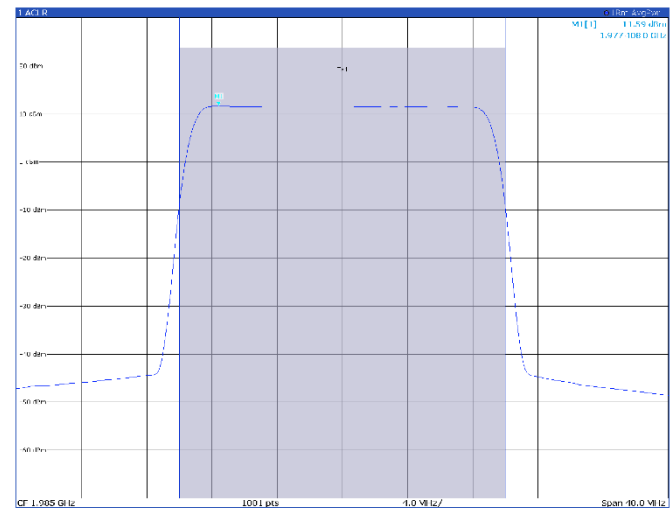
TM3p1, 20 MHz, low channel



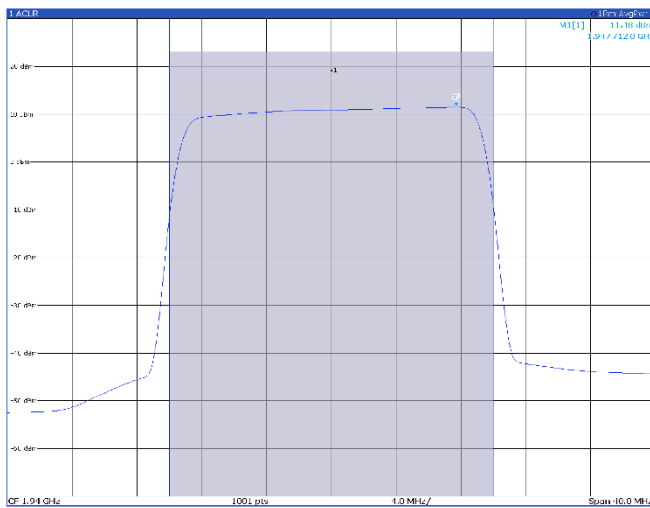
TM3p1, 20 MHz, mid channel



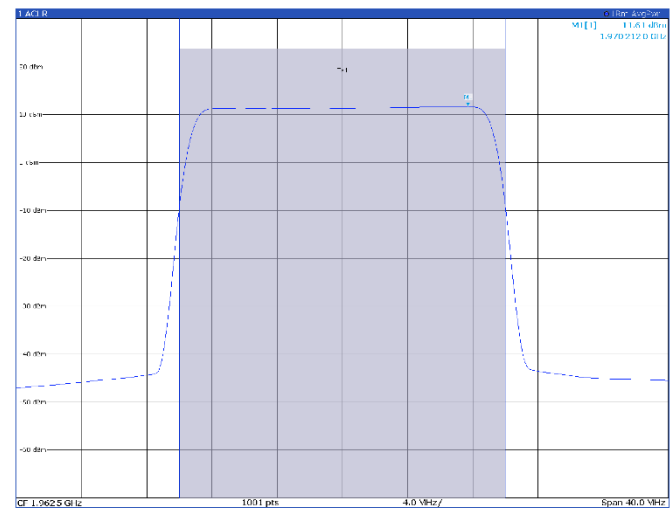
TM3p1, 20 MHz, high channel



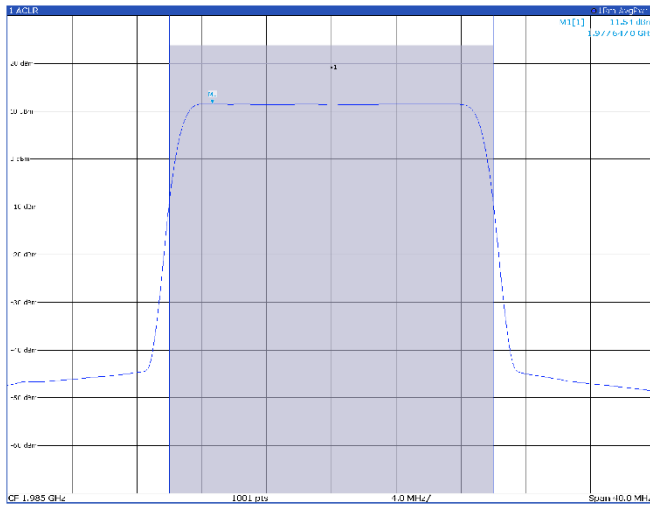
TM3p1a, 20 MHz, low channel



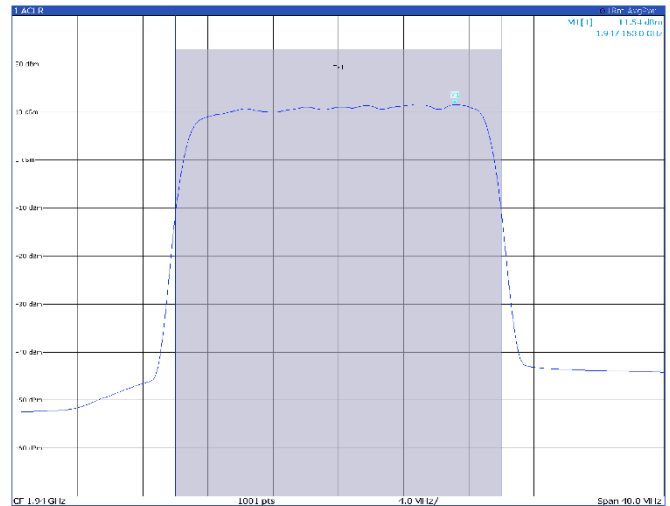
TM3p1a, 20 MHz, mid channel



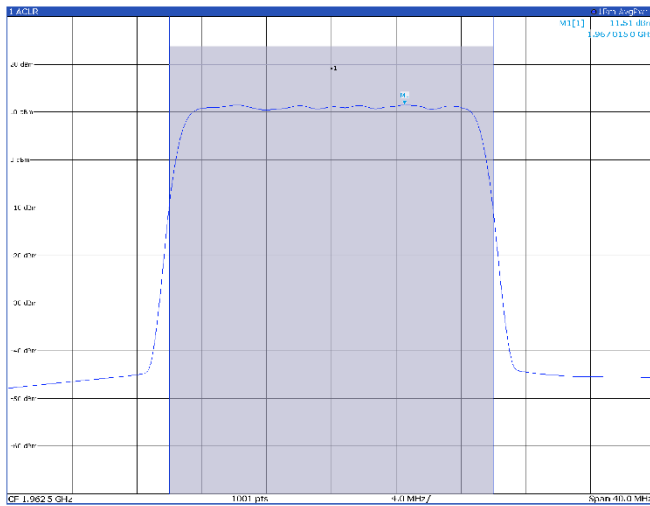
TM3p1a, 20 MHz, high channel



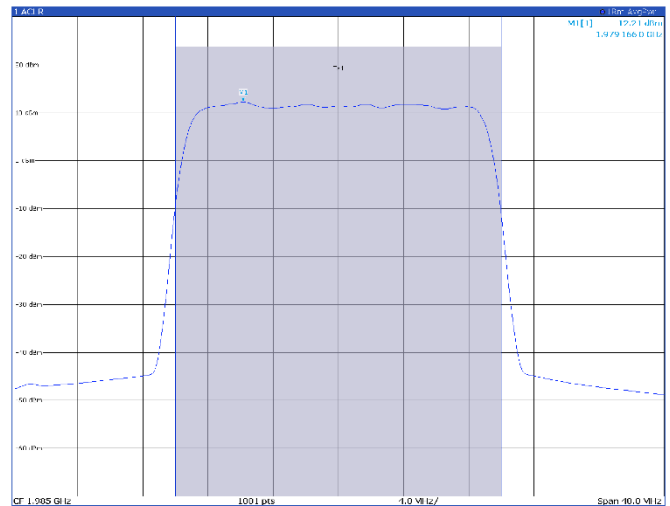
TM3p3, 20 MHz, low channel



TM3p3, 20 MHz, mid channel



TM3p3, 20 MHz, high channel



8.5 FCC 24.232(d) Power and antenna height limits - Peak to Average Power Ratio

8.5.1 Definitions and limits

(d) Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of § 24.51. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

(e) Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage. The measurement results shall be properly adjusted for any instrument limitations, such as detector response times, limited resolution bandwidth capability when compared to the emission bandwidth, sensitivity, etc., so as to obtain a true peak measurement for the emission in question over the full bandwidth of the channel.

8.5.2 Test summary

Test start date	September 6, 2024	Temperature	22 °C
Test end date	September 26, 2024	Air pressure	1001 mbar
Test engineer	O. Frau	Relative humidity	62%
Verdict	Pass		

8.5.3 Observations, settings and special notes

Test method: ANSI C63.26 Section 5.2.3.4.

Spectrum analyzer settings:

Resolution bandwidth	≥ OBW
Number of counts	The necessary number up to stabilizes the measured
Trace mode	Clear/Write

8.5.4 Test equipment used

Equipment	Manufacturer	Model no.	Asset no.
Spectrum Analyzer	Rohde & Schwarz	FSW43	101767

8.5.5 Test data

Antenna 1

Band B25:

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	5 MHz	1	1932.5	8.48	13	-4.52
B25	5 MHz	1	1962.5	8.48	13	-4.52
B25	5 MHz	1	1992.5	8.44	13	-4.56

Peak to average power ratio, TM1.1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	5 MHz	1	1932.5	8.42	13	-4.58
B25	5 MHz	1	1962.5	8.42	13	-4.58
B25	5 MHz	1	1992.5	8.46	13	-4.54

Peak to average power ratio, TM3p1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	5 MHz	1	1932.5	8.26	13	-4.74
B25	5 MHz	1	1962.5	8.24	13	-4.76
B25	5 MHz	1	1992.5	8.30	13	-4.70

Peak to average power ratio, TM3p1a

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	5 MHz	1	1932.5	8.50	13	-4.50
B25	5 MHz	1	1962.5	8.08	13	-4.92
B25	5 MHz	1	1992.5	8.38	13	-4.62

Peak to average power ratio, TM3p3

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	10 MHz	1	1935.0	8.56	13	-4.44
B25	10 MHz	1	1962.5	8.54	13	-4.46
B25	10 MHz	1	1990.0	8.42	13	-4.58

Peak to average power ratio, TM1.1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	10 MHz	1	1935.0	8.40	13	-4.60
B25	10 MHz	1	1962.5	8.40	13	-4.60
B25	10 MHz	1	1990.0	8.58	13	-4.42

Peak to average power ratio, TM3p1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	10 MHz	1	1935.0	8.42	13	-4.58
B25	10 MHz	1	1962.5	8.40	13	-4.60
B25	10 MHz	1	1990.0	8.46	13	-4.54

Peak to average power ratio, TM3p1a

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	10 MHz	1	1935.0	8.48	13	-4.52
B25	10 MHz	1	1962.5	8.48	13	-4.52
B25	10 MHz	1	1990.0	8.48	13	-4.52

Peak to average power ratio, TM3p3

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	15 MHz	1	1937.5	8.38	13	-4.62
B25	15 MHz	1	1962.5	8.34	13	-4.66
B25	15 MHz	1	1987.5	8.36	13	-4.64

Peak to average power ratio, TM1.1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	15 MHz	1	1937.5	8.52	13	-4.48
B25	15 MHz	1	1962.5	8.60	13	-4.40
B25	15 MHz	1	1987.5	8.50	13	-4.50

Peak to average power ratio, TM3p1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	15 MHz	1	1937.5	8.32	13	-4.68
B25	15 MHz	1	1962.5	8.32	13	-4.68
B25	15 MHz	1	1987.5	8.30	13	-4.70

Peak to average power ratio, TM3p1a

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	15 MHz	1	1937.5	8.68	13	-4.32
B25	15 MHz	1	1962.5	8.70	13	-4.30
B25	15 MHz	1	1987.5	8.72	13	-4.28

Peak to average power ratio, TM3p3

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	20 MHz	1	1940.0	8.54	13	-4.46
B25	20 MHz	1	1962.5	8.58	13	-4.42
B25	20 MHz	1	1985.0	8.56	13	-4.44

Peak to average power ratio, TM1.1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	20 MHz	1	1940.0	8.64	13	-4.36
B25	20 MHz	1	1962.5	8.62	13	-4.38
B25	20 MHz	1	1985.0	8.60	13	-4.40

Peak to average power ratio, TM3p1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	20 MHz	1	1940.0	8.36	13	-4.64
B25	20 MHz	1	1962.5	8.34	13	-4.66
B25	20 MHz	1	1985.0	8.42	13	-4.58

Peak to average power ratio, TM3p1a

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	20 MHz	1	1940.0	8.64	13	-4.36
B25	20 MHz	1	1962.5	8.68	13	-4.32
B25	20 MHz	1	1985.0	8.62	13	-4.38

Peak to average power ratio, TM3p3

Antenna 2

Band B25:

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	5 MHz	2	1932.5	8.48	13	-4.52
B25	5 MHz	2	1962.5	8.54	13	-4.46
B25	5 MHz	2	1992.5	8.54	13	-4.46

Peak to average power ratio, TM1.1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	5 MHz	2	1932.5	8.44	13	-4.56
B25	5 MHz	2	1962.5	8.40	13	-4.60
B25	5 MHz	2	1992.5	8.38	13	-4.62

Peak to average power ratio, TM3p1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	5 MHz	2	1932.5	8.22	13	-4.78
B25	5 MHz	2	1962.5	8.30	13	-4.70
B25	5 MHz	2	1992.5	8.26	13	-4.74

Peak to average power ratio, TM3p1a

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	5 MHz	2	1932.5	8.42	13	-4.58
B25	5 MHz	2	1962.5	8.36	13	-4.64
B25	5 MHz	2	1992.5	8.46	13	-4.54

Peak to average power ratio, TM3p3

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	10 MHz	2	1935.0	8.58	13	-4.42
B25	10 MHz	2	1962.5	8.36	13	-4.64
B25	10 MHz	2	1990.0	8.56	13	-4.44

Peak to average power ratio, TM1.1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	10 MHz	2	1935.0	8.46	13	-4.54
B25	10 MHz	2	1962.5	8.46	13	-4.54
B25	10 MHz	2	1990.0	8.52	13	-4.48

Peak to average power ratio, TM3p1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	10 MHz	2	1935.0	8.36	13	-4.64
B25	10 MHz	2	1962.5	8.40	13	-4.60
B25	10 MHz	2	1990.0	8.42	13	-4.58

Peak to average power ratio, TM3p1a

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	10 MHz	2	1935.0	8.46	13	-4.54
B25	10 MHz	2	1962.5	8.46	13	-4.54
B25	10 MHz	2	1990.0	8.46	13	-4.54

Peak to average power ratio, TM3p3

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	15 MHz	2	1937.5	8.50	13	-4.50
B25	15 MHz	2	1962.5	8.40	13	-4.60
B25	15 MHz	2	1987.5	8.36	13	-4.64

Peak to average power ratio, TM1.1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	15 MHz	2	1937.5	8.52	13	-4.48
B25	15 MHz	2	1962.5	8.54	13	-4.46
B25	15 MHz	2	1987.5	8.58	13	-4.42

Peak to average power ratio, TM3p1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	15 MHz	2	1937.5	8.30	13	-4.70
B25	15 MHz	2	1962.5	8.38	13	-4.62
B25	15 MHz	2	1987.5	8.36	13	-4.64

Peak to average power ratio, TM3p1a

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	15 MHz	2	1937.5	8.68	13	-4.32
B25	15 MHz	2	1962.5	8.64	13	-4.36
B25	15 MHz	2	1987.5	8.60	13	-4.40

Peak to average power ratio, TM3p3

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	20 MHz	2	1940.0	8.54	13	-4.46
B25	20 MHz	2	1962.5	8.46	13	-4.54
B25	20 MHz	2	1985.0	8.32	13	-4.68

Peak to average power ratio, TM1.1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	20 MHz	2	1940.0	8.68	13	-4.32
B25	20 MHz	2	1962.5	8.62	13	-4.38
B25	20 MHz	2	1985.0	8.64	13	-4.36

Peak to average power ratio, TM3p1

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	20 MHz	2	1940.0	8.40	13	-4.60
B25	20 MHz	2	1962.5	8.34	13	-4.66
B25	20 MHz	2	1985.0	8.34	13	-4.66

Peak to average power ratio, TM3p1a

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
B25	20 MHz	2	1940.0	8.60	13	-4.40
B25	20 MHz	2	1962.5	8.64	13	-4.36
B25	20 MHz	2	1985.0	8.48	13	-4.52

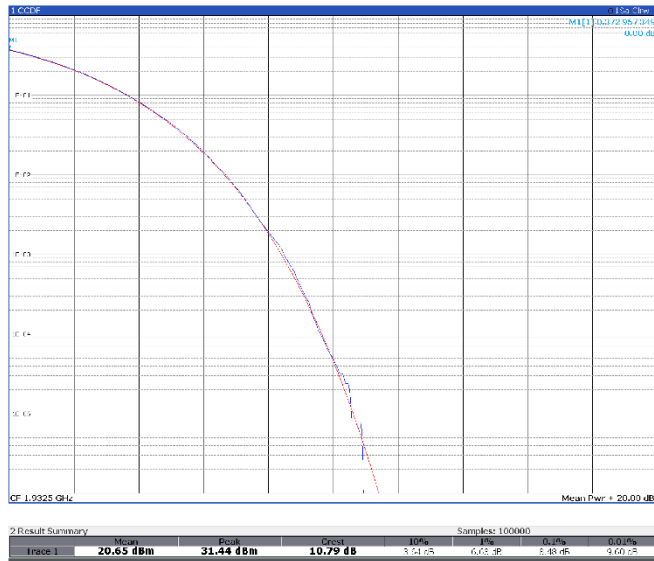
Peak to average power ratio, TM3p3

Antenna port 1

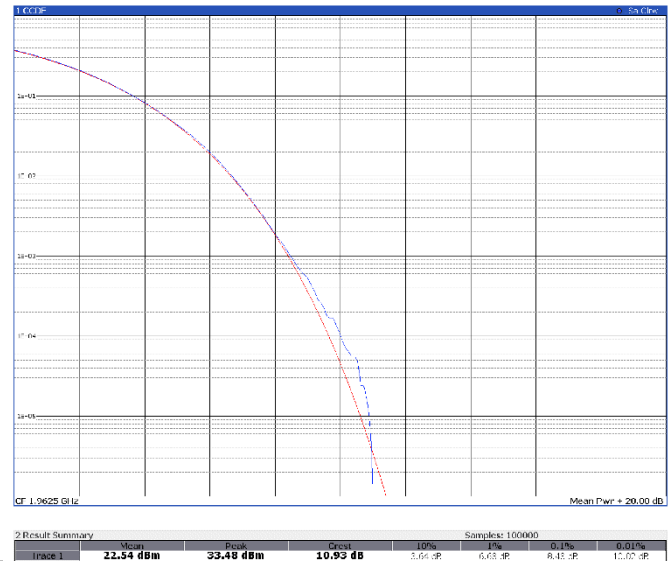
Band B25

5 MHz

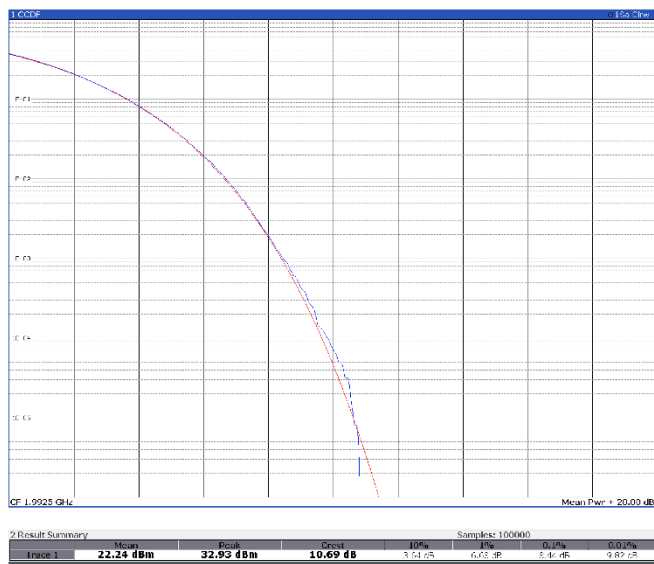
TM1.1, 5 MHz, low channel



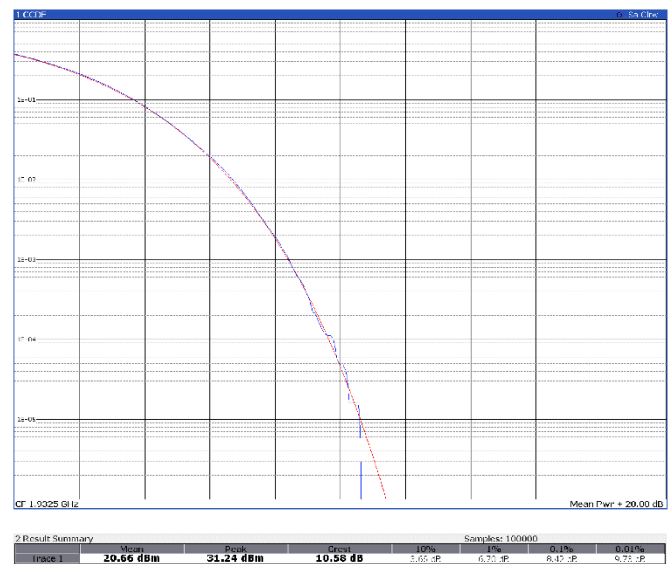
TM1.1, 5 MHz, mid channel



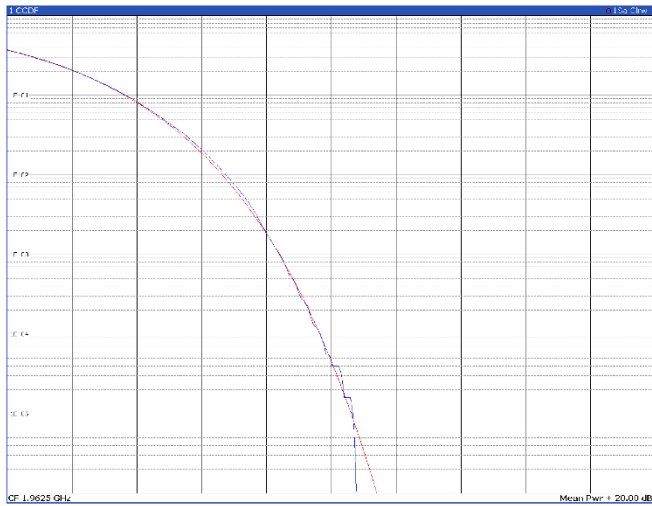
TM1.1, 5 MHz, high channel



TM3p1, 5 MHz, low channel

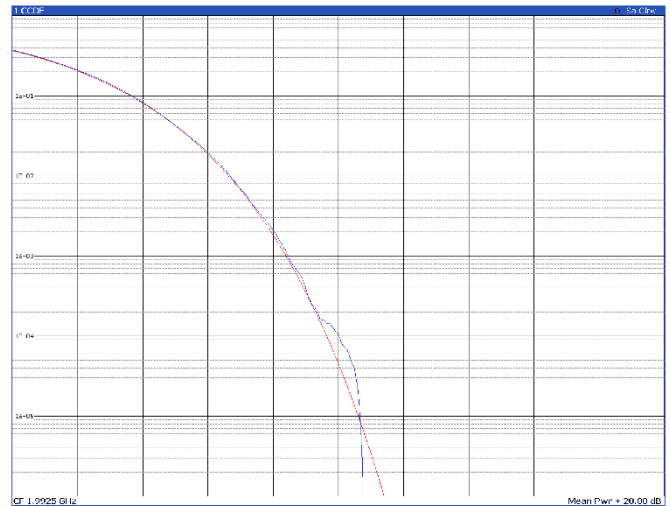


TM3p1, 5 MHz, mid channel



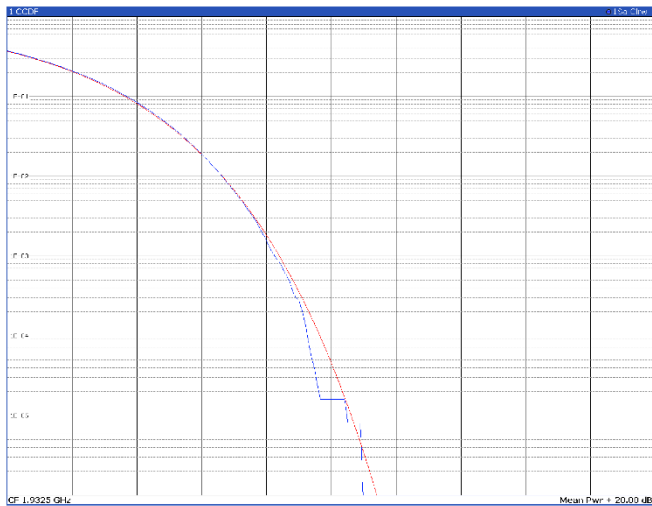
2 Result Summary		Sample: 100000	
Trace 1	Mean	Peak	Offset
	22.58 dBm	33.20 dBm	10.62 dB
			10%
			1%
			0.1%
			0.01%

TM3p1, 5 MHz, high channel



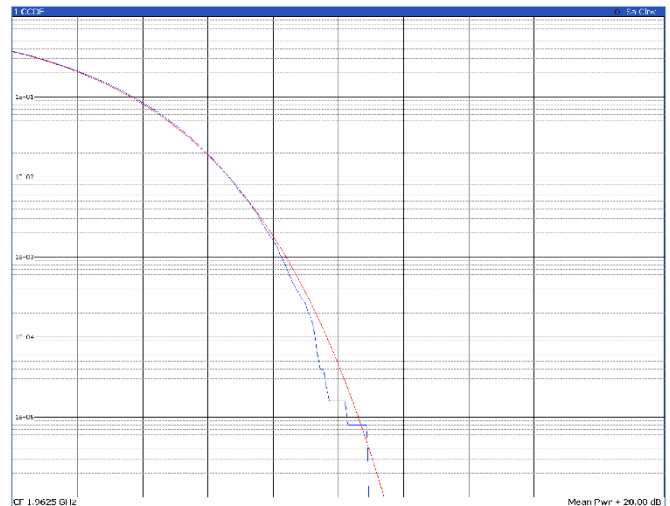
2 Result Summary		Sample: 100000	
Trace 1	Mean	Peak	Offset
	22.21 dBm	32.84 dBm	10.62 dB
			10%
			1%
			0.1%
			0.01%

TM3p1a, 5 MHz, low channel



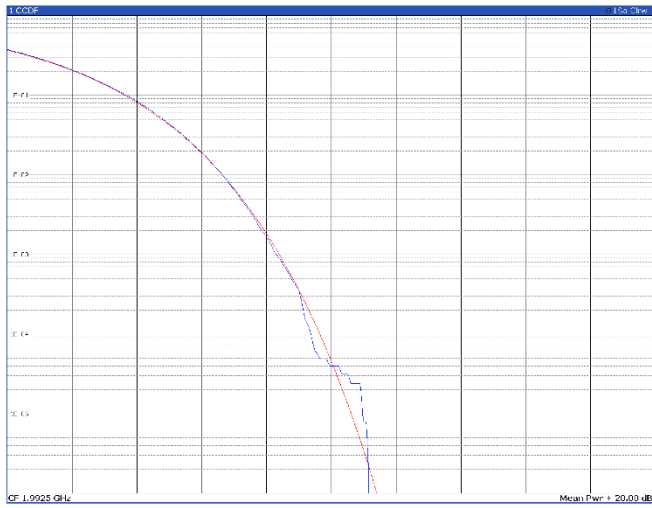
2 Result Summary		Sample: 100000	
Trace 1	Mean	Peak	Offset
	20.71 dBm	31.57 dBm	10.86 dB
			10%
			1%
			0.1%
			0.01%

TM3p1a, 5 MHz, mid channel



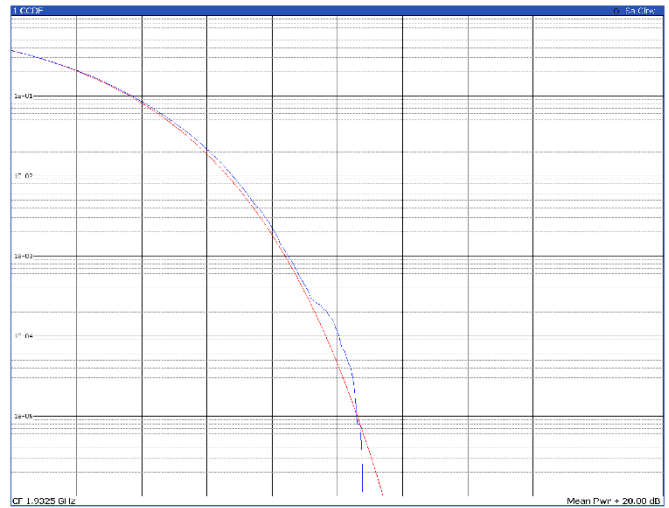
2 Result Summary		Sample: 100000	
Trace 1	Mean	Peak	Offset
	22.50 dBm	33.33 dBm	10.82 dB
			10%
			1%
			0.1%
			0.01%

TM3p1a, 5 MHz, high channel



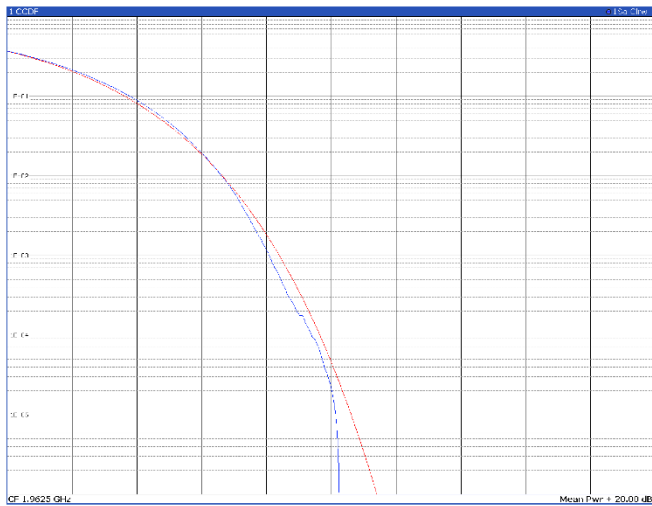
2 Result Summary						
Sample: 100000						
Trace 1	Mean	Peak	Power	10%	1%	0.01%
	22.19 dBm	33.24 dBm	11.05 dB	9.78 dB	6.64 dB	5.10 dB

TM3p3, 5 MHz, low channel



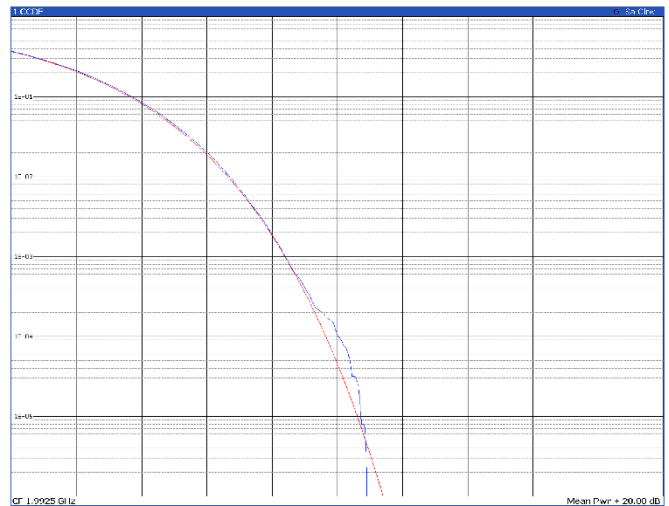
2 Result Summary						
Sample: 100000						
Trace 1	Mean	Peak	Power	10%	1%	0.01%
	20.61 dBm	31.29 dBm	10.68 dB	9.63 dB	6.73 dB	5.14 dB

TM3p3, 5 MHz, mid channel



2 Result Summary						
Sample: 100000						
Trace 1	Mean	Peak	Power	10%	1%	0.01%
	23.48 dBm	33.60 dBm	10.11 dB	9.78 dB	6.65 dB	5.13 dB

TM3p3, 5 MHz, high channel

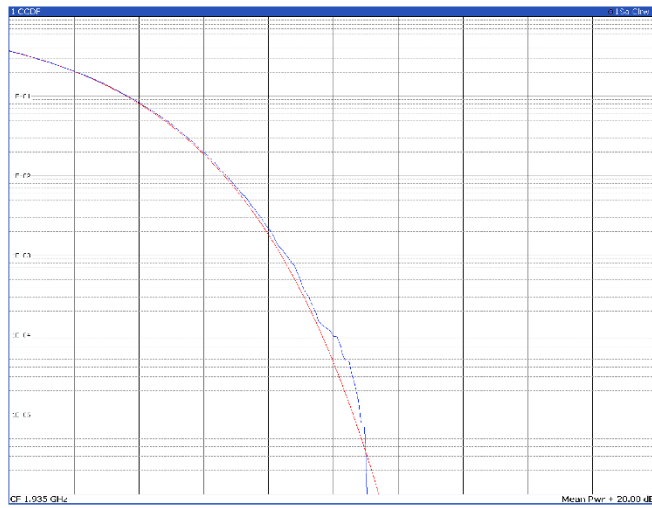


2 Result Summary						
Sample: 100000						
Trace 1	Mean	Peak	Power	10%	1%	0.01%
	22.43 dBm	33.28 dBm	10.85 dB	9.73 dB	6.70 dB	5.35 dB

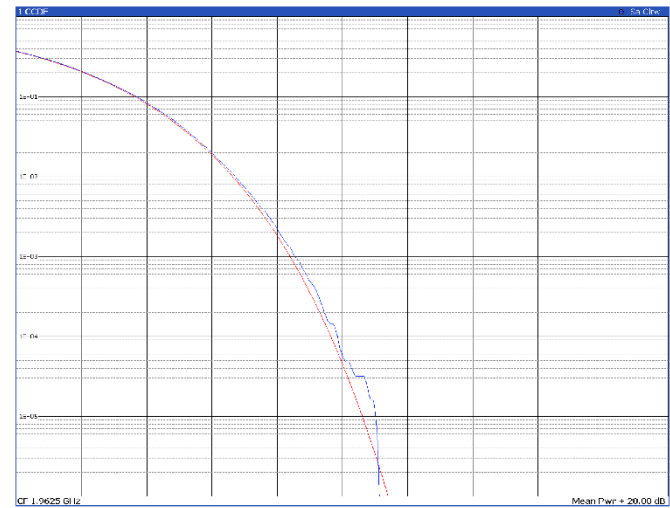
Band B25

10 MHz

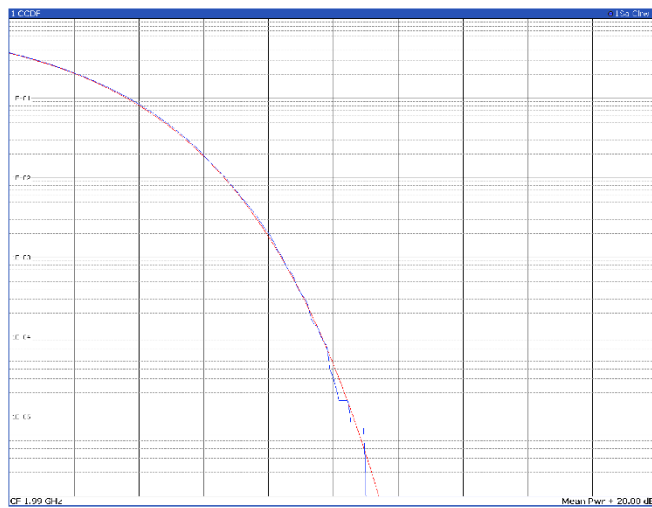
TM1.1, 10 MHz, low channel



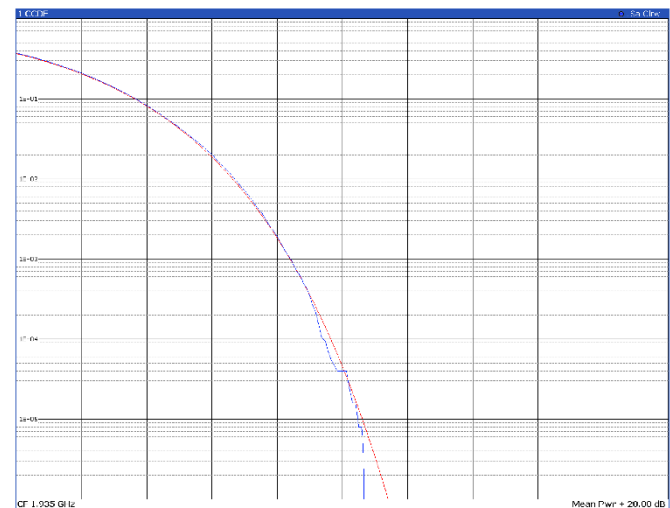
TM1.1, 10 MHz, mid channel



TM1.1, 10 MHz, high channel



TM3p1, 10 MHz, low channel

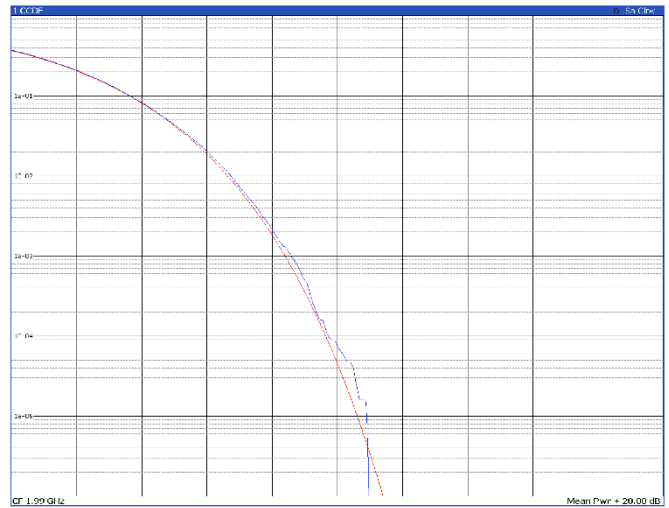


TM3p1, 10 MHz, mid channel



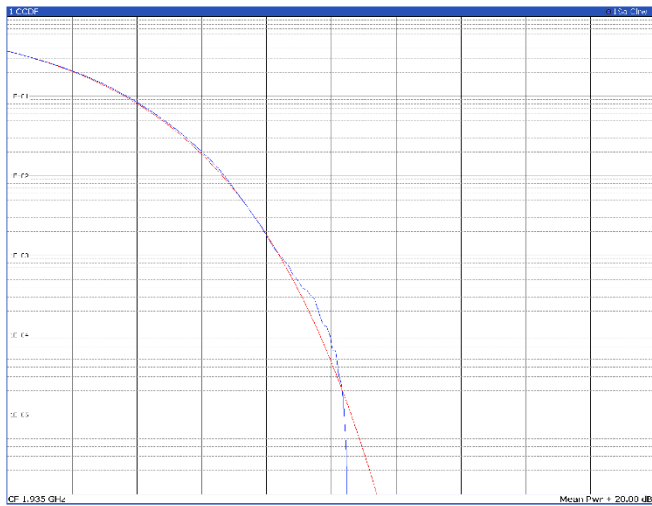
2 Result Summary		Samples: 100000	
Trace 1	Mean	Peak	Crest
	19.49 dBm	29.92 dBm	10.43 dB
			10%
			1%
			0.1%
			0.01%

TM3p1, 10 MHz, high channel



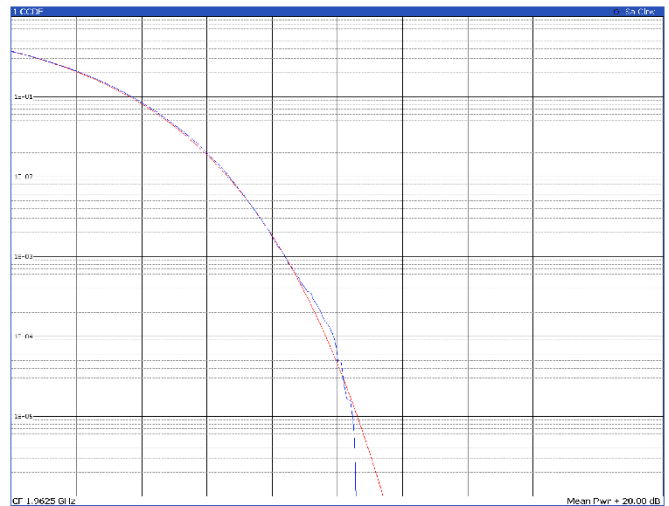
2 Result Summary		Samples: 100000	
Trace 1	Mean	Peak	Crest
	19.28 dBm	30.13 dBm	10.44 dB
			10%
			1%
			0.1%
			0.01%

TM3p1a, 10 MHz, low channel



2 Result Summary		Samples: 100000	
Trace 1	Mean	Peak	Crest
	18.08 dBm	28.46 dBm	10.37 dB
			10%
			1%
			0.1%
			0.01%

TM3p1a, 10 MHz, mid channel



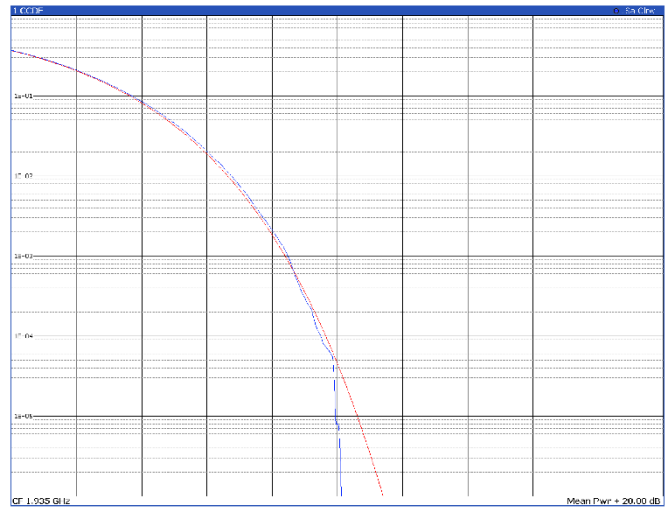
2 Result Summary		Samples: 100000	
Trace 1	Mean	Peak	Crest
	19.48 dBm	29.93 dBm	10.45 dB
			10%
			1%
			0.1%
			0.01%

TM3p1a, 10 MHz, high channel



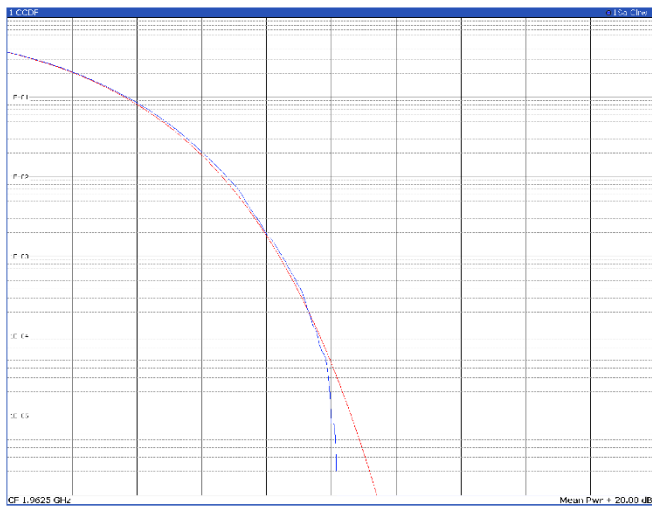
2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	19.26 dBm	29.86 dBm	10.60 dB
			10%
			1%
			0.1%
			0.01%

TM3p3, 10 MHz, low channel



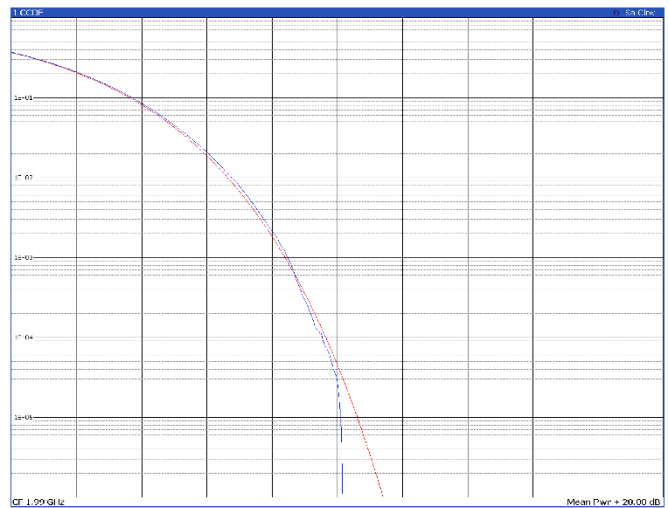
2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	18.27 dBm	28.27 dBm	10.00 dB
			10%
			1%
			0.1%
			0.01%

TM3p3, 10 MHz, mid channel



2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	19.60 dBm	29.65 dBm	10.05 dB
			10%
			1%
			0.1%
			0.01%

TM3p3, 10 MHz, high channel

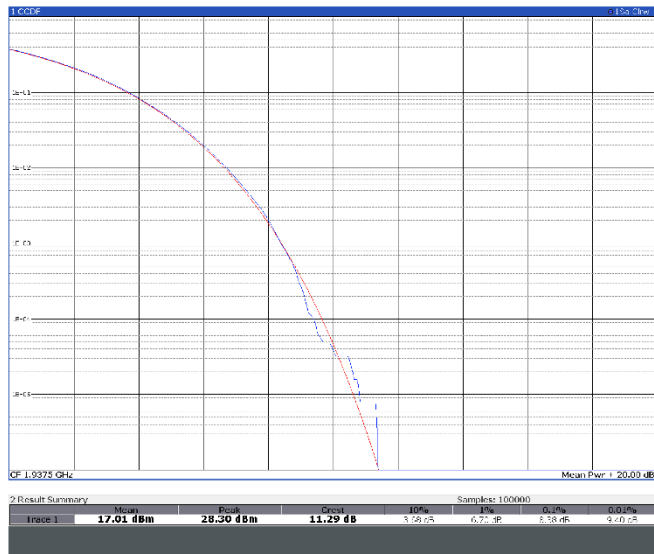


2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	19.43 dBm	29.52 dBm	10.09 dB
			10%
			1%
			0.1%
			0.01%

Band B25

15 MHz

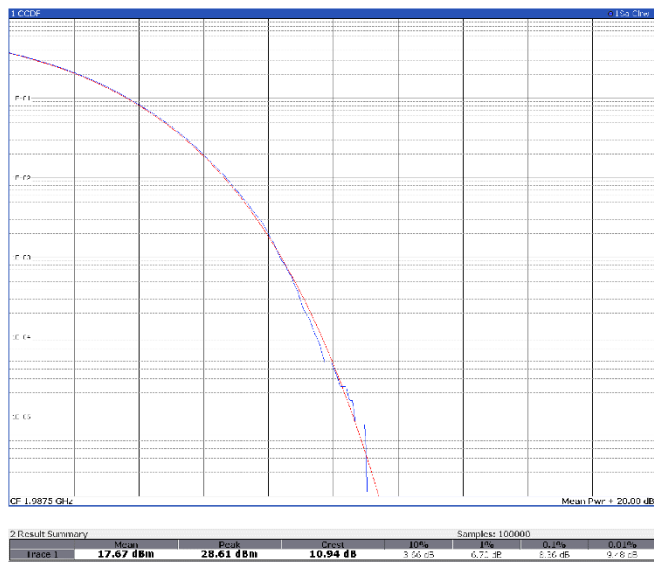
TM1.1, 15 MHz, low channel



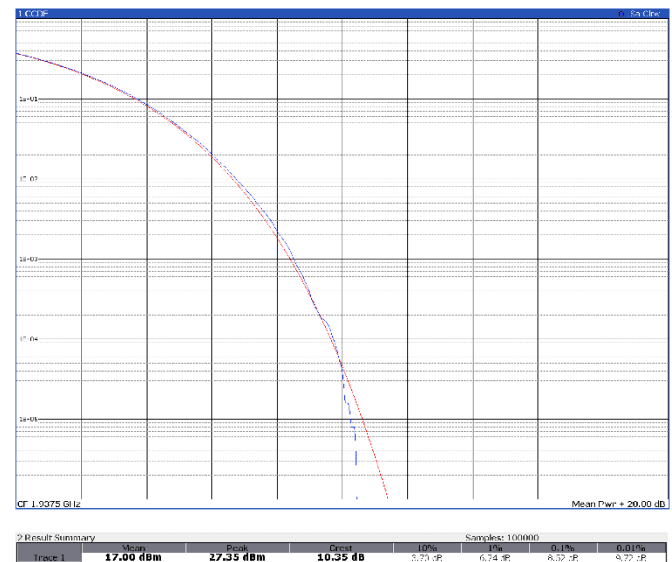
TM1.1, 15 MHz, mid channel



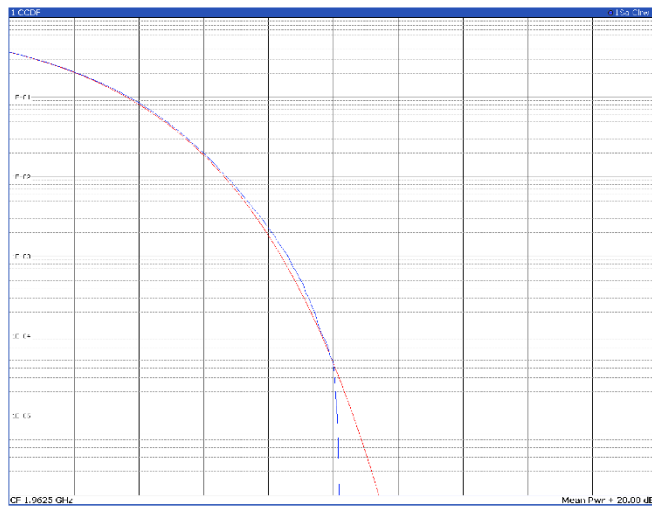
TM1.1, 15 MHz, high channel



TM3p1, 15 MHz, low channel

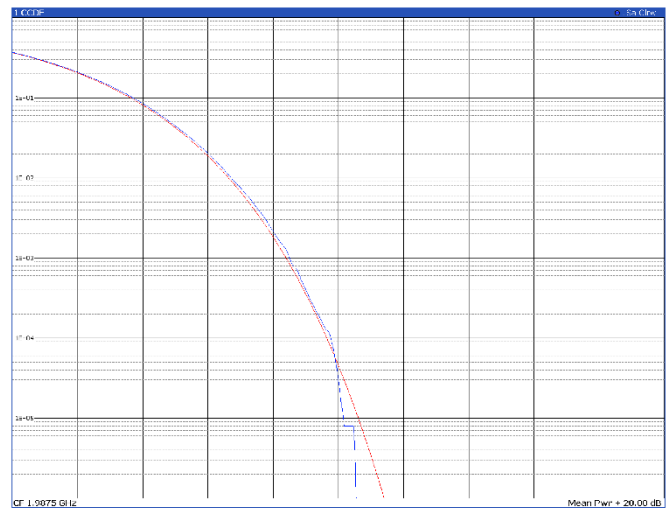


TM3p1, 15 MHz, mid channel



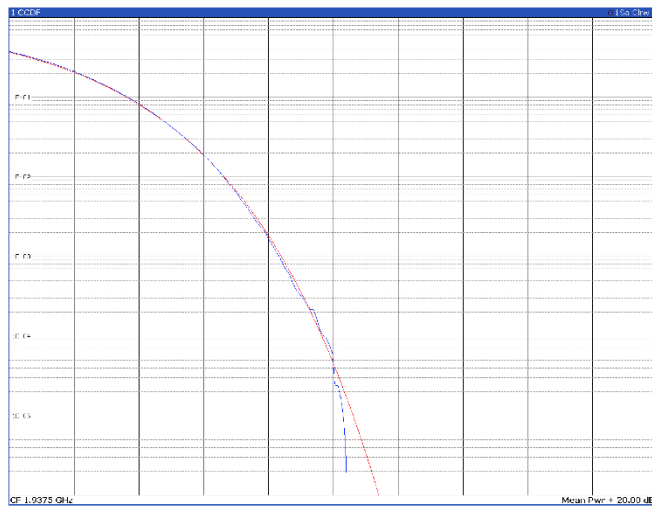
2 Result Summary						
	Mean	Peak	Crest	10%	1%	0.01%
Trace 1	18.00 dBm	28.08 dBm	10.08 dB	9.70 dB	6.72 dB	6.60 dB

TM3p1, 15 MHz, high channel



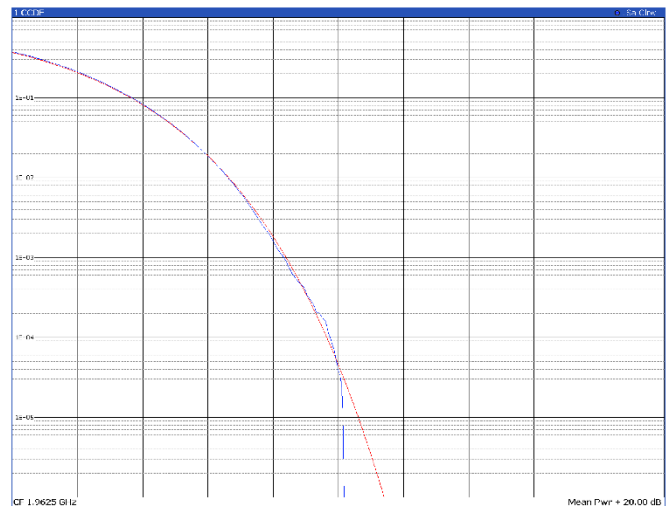
2 Result Summary						
	Mean	Peak	Crest	10%	1%	0.01%
Trace 1	17.80 dBm	28.25 dBm	10.45 dB	9.75 dB	6.75 dB	6.55 dB

TM3p1a, 15 MHz, low channel



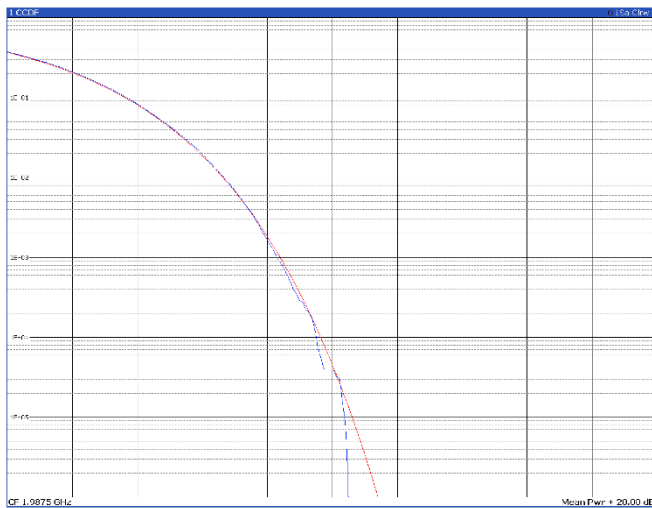
2 Result Summary						
	Mean	Peak	Crest	10%	1%	0.01%
Trace 1	17.13 dBm	27.44 dBm	10.30 dB	9.56 dB	6.62 dB	6.52 dB

TM3p1a, 15 MHz, mid channel



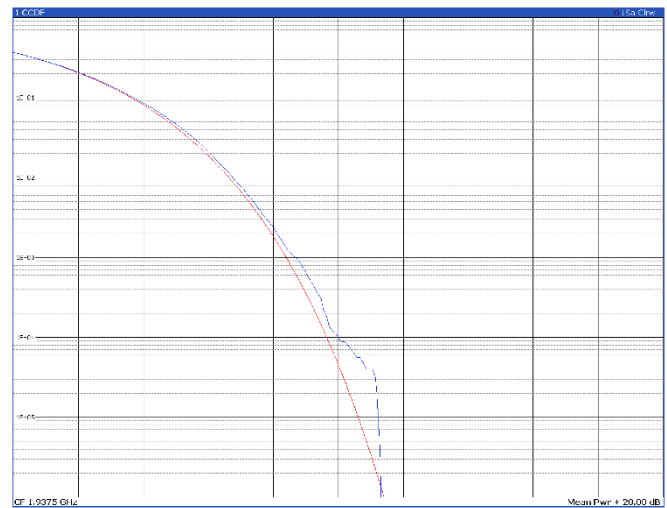
2 Result Summary						
	Mean	Peak	Crest	10%	1%	0.01%
Trace 1	18.01 dBm	28.11 dBm	10.10 dB	9.60 dB	6.67 dB	6.52 dB

TM3p1a, 15 MHz, high channel



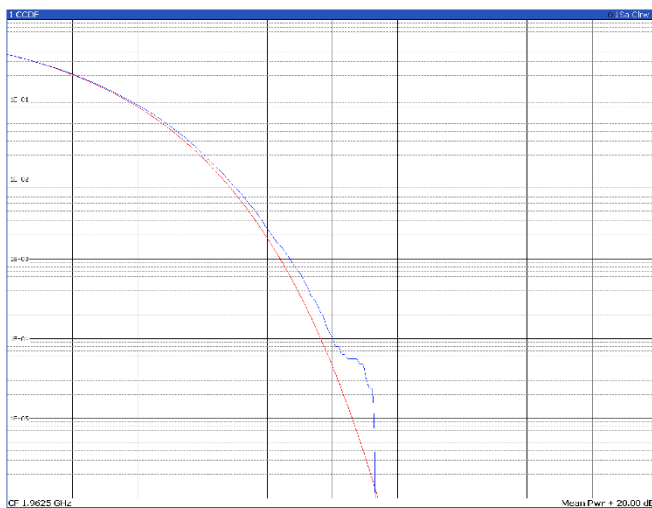
Result Summary						
Trace 1	Mean	Peak	Power	10%	1%	0.1%
	17.67 dBm	26.01 dBm	10.34 dB	1.05 dB	1.05 dB	0.10 dB

TM3p3, 15 MHz, low channel



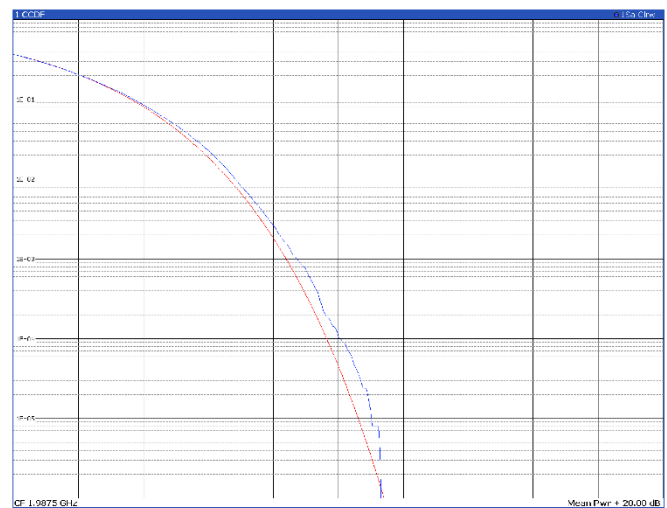
Result Summary						
Trace 1	Mean	Peak	Power	10%	1%	0.1%
	17.45 dBm	26.67 dBm	11.22 dB	1.05 dB	1.05 dB	0.10 dB

TM3p3, 15 MHz, mid channel



Result Summary						
Trace 1	Mean	Peak	Power	10%	1%	0.1%
	18.27 dBm	29.52 dBm	11.25 dB	1.05 dB	1.05 dB	0.10 dB

TM3p3, 15 MHz, high channel

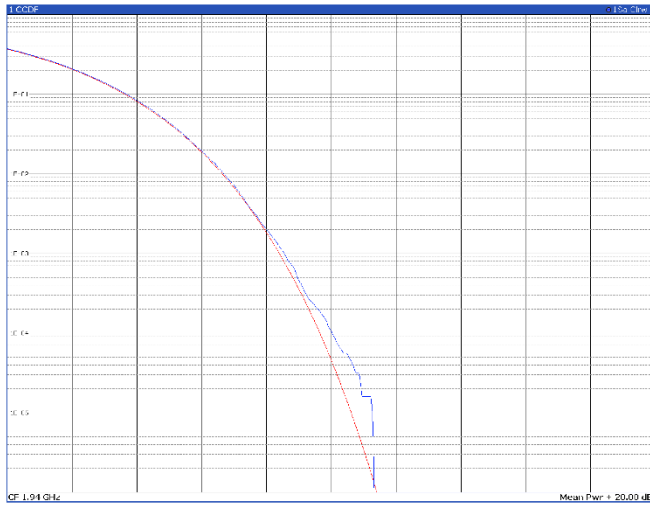


Result Summary						
Trace 1	Mean	Peak	Power	10%	1%	0.1%
	18.06 dBm	29.29 dBm	11.22 dB	1.05 dB	1.05 dB	0.10 dB

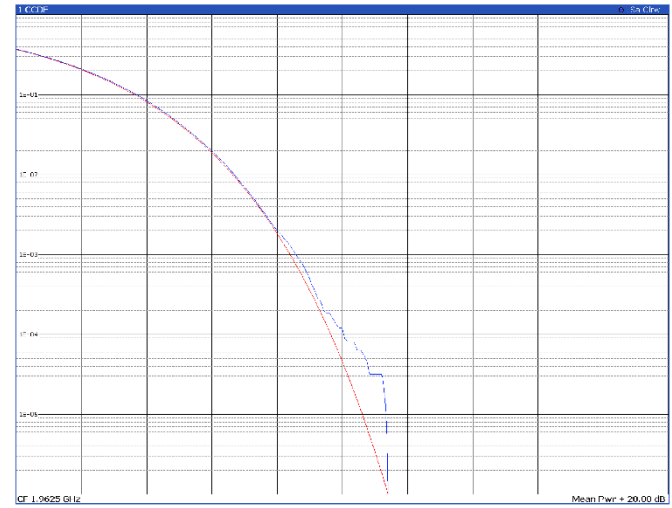
Band B25

20 MHz

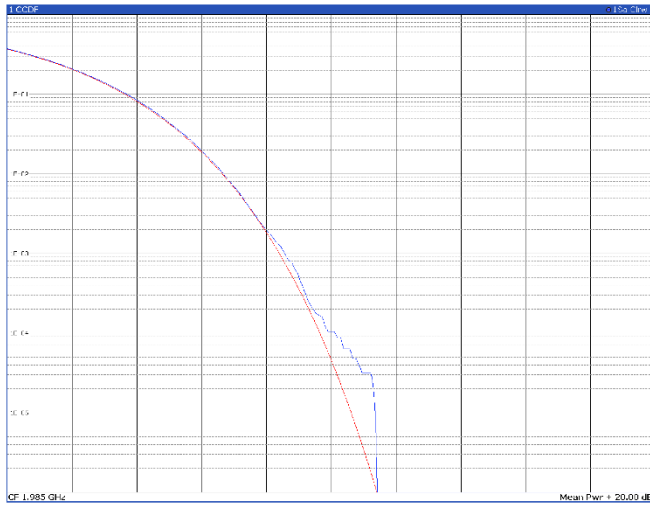
TM1.1, 20 MHz, low channel



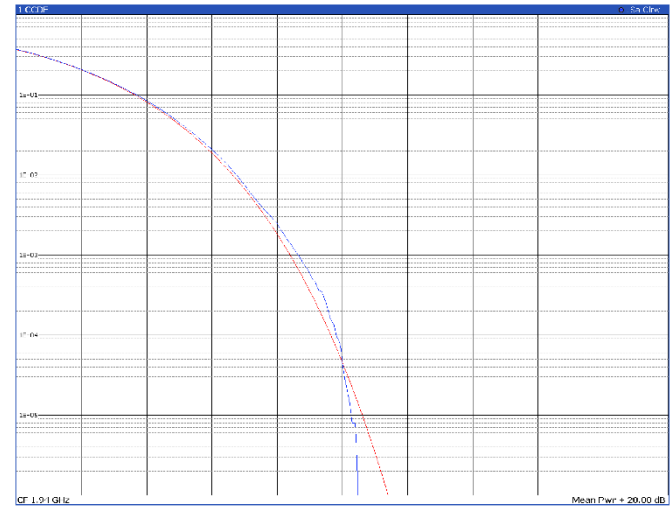
TM1.1, 20 MHz, mid channel



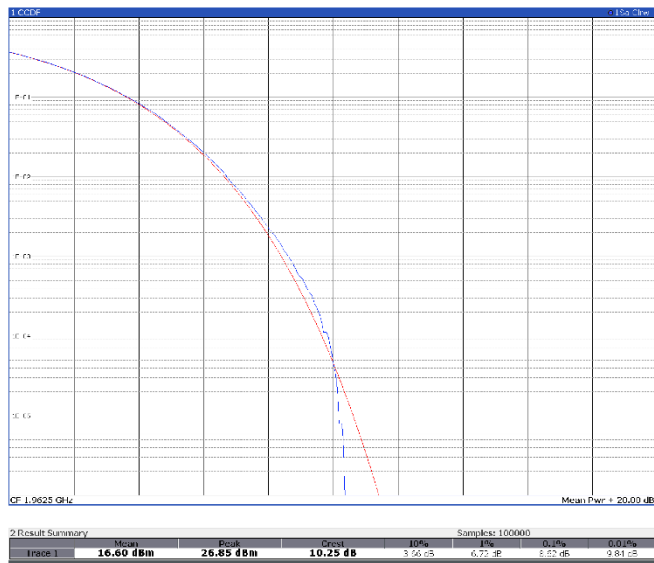
TM1.1, 20 MHz, high channel



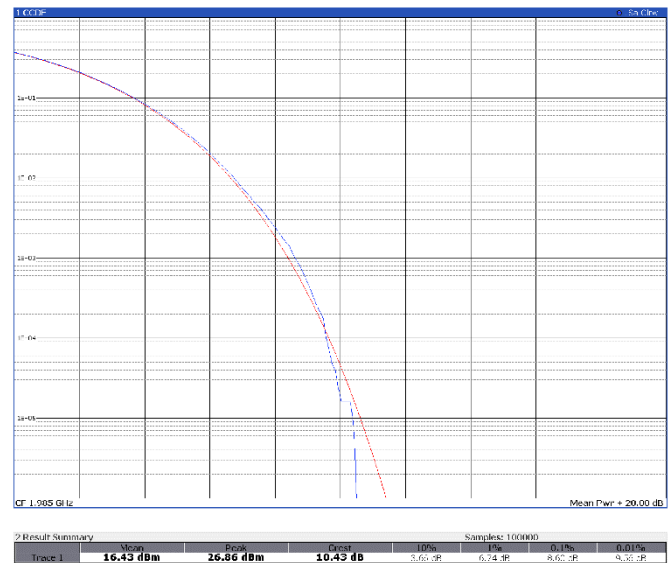
TM3p1, 20 MHz, low channel



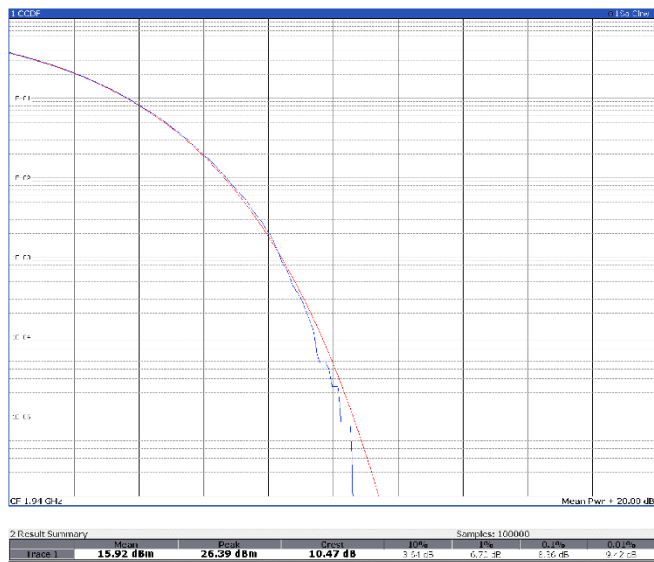
TM3p1, 20 MHz, mid channel



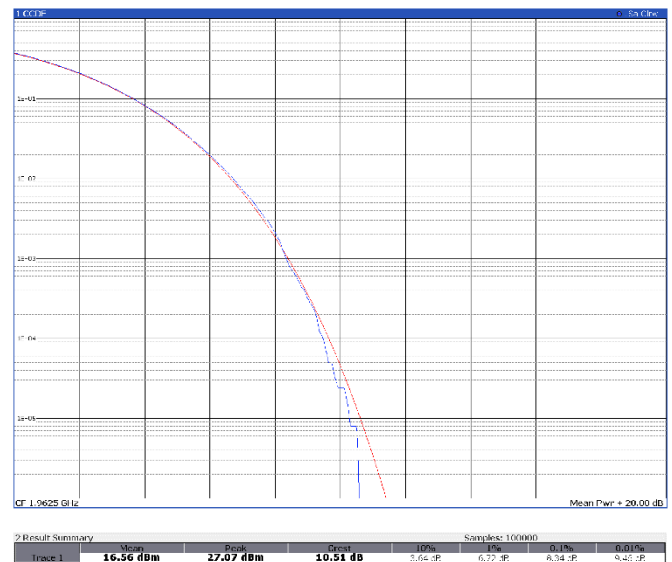
TM3p1, 20 MHz, high channel



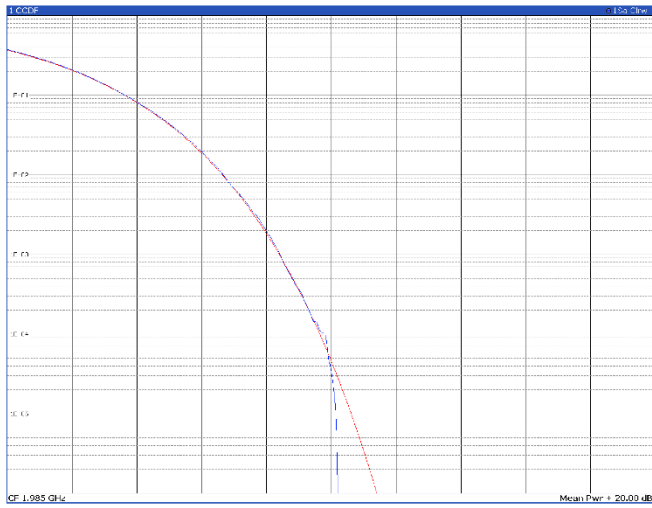
TM3p1a, 20 MHz, low channel



TM3p1a, 20 MHz, mid channel

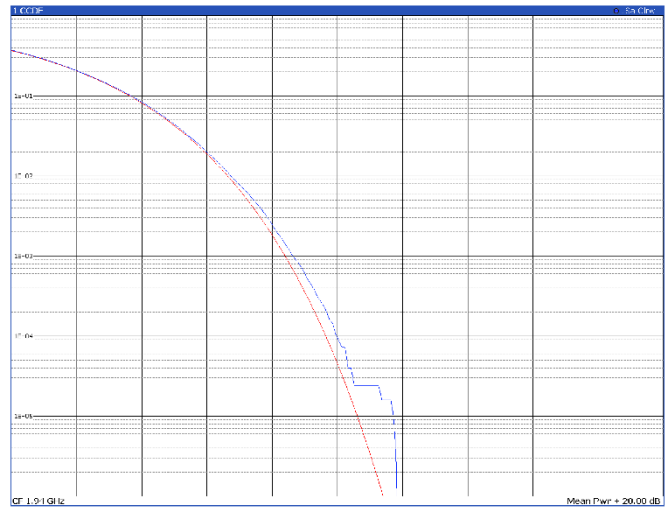


TM3p1a, 20 MHz, high channel



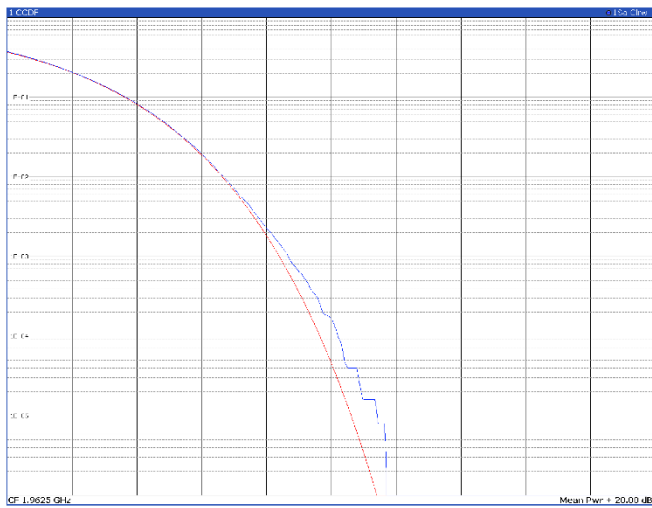
2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	16.54 dBm	26.68 dBm	10.13 dB
		3.64 dB	6.66 dB
			0.1%
			0.01%
			0.01%
			0.01%

TM3p3, 20 MHz, low channel



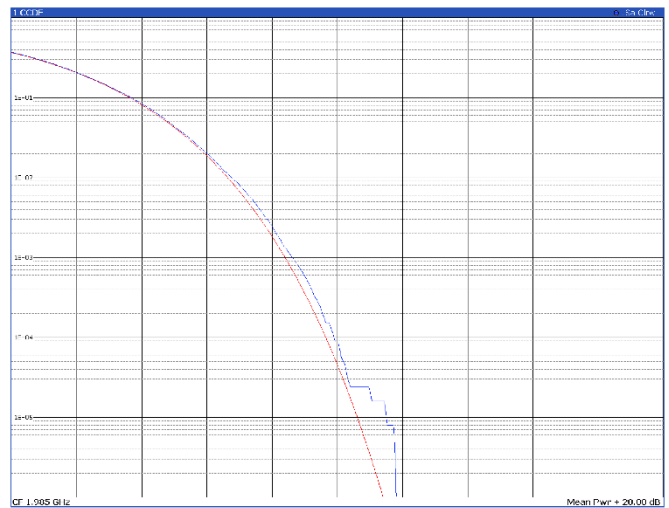
2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	16.11 dBm	27.79 dBm	11.68 dB
		5.65 dB	6.74 dB
			0.1%
			0.01%
			0.01%
			0.01%

TM3p3, 20 MHz, mid channel



2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	16.65 dBm	28.29 dBm	11.64 dB
		5.66 dB	6.65 dB
			0.1%
			0.01%
			0.01%
			0.01%

TM3p3, 20 MHz, high channel



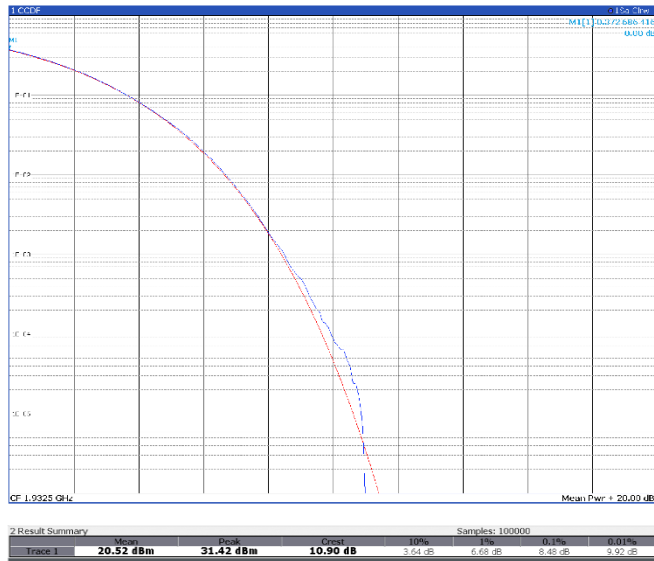
2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	16.62 dBm	28.31 dBm	11.69 dB
		5.65 dB	6.70 dB
			0.1%
			0.01%
			0.01%
			0.01%

Antenna port 2

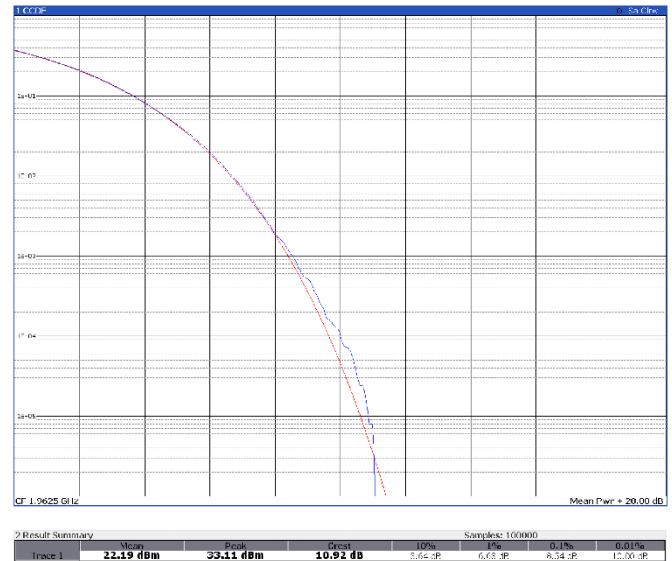
Band B25

5 MHz

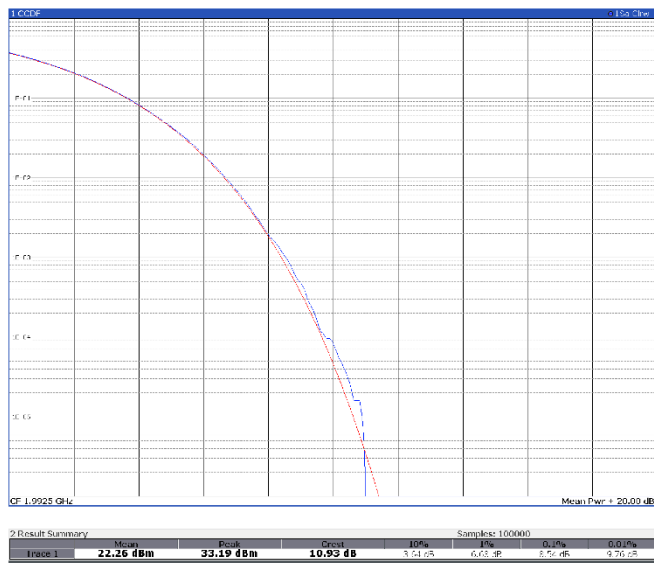
TM1.1, 5 MHz, low channel



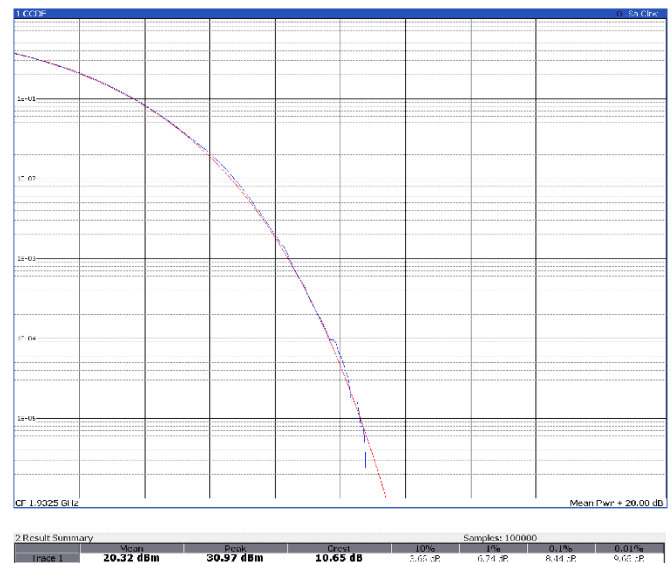
TM1.1, 5 MHz, mid channel



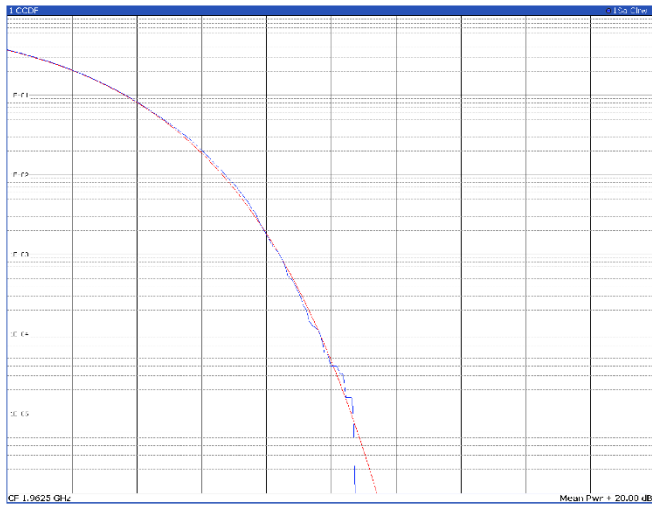
TM1.1, 5 MHz, high channel



TM3p1, 5 MHz, low channel

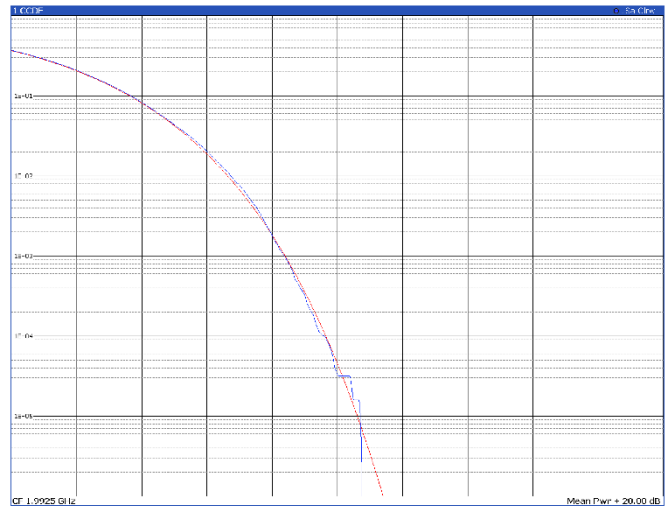


TM3p1, 5 MHz, mid channel



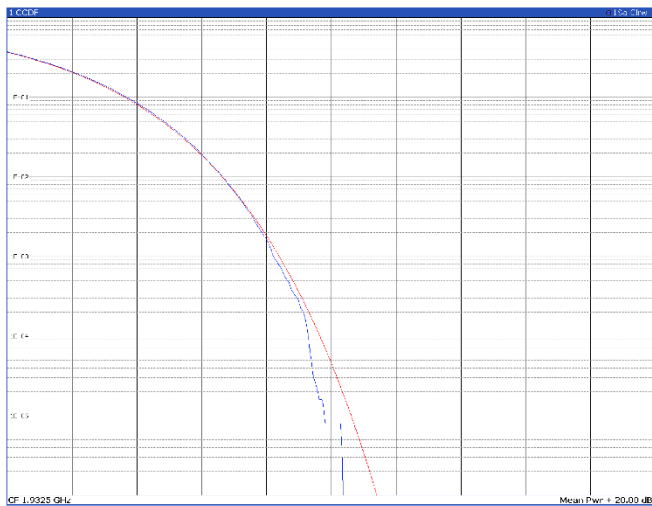
2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	22.25 dBm	32.66 dBm	10.61 dB
			1%
			0.1%
			0.01%

TM3p1, 5 MHz, high channel



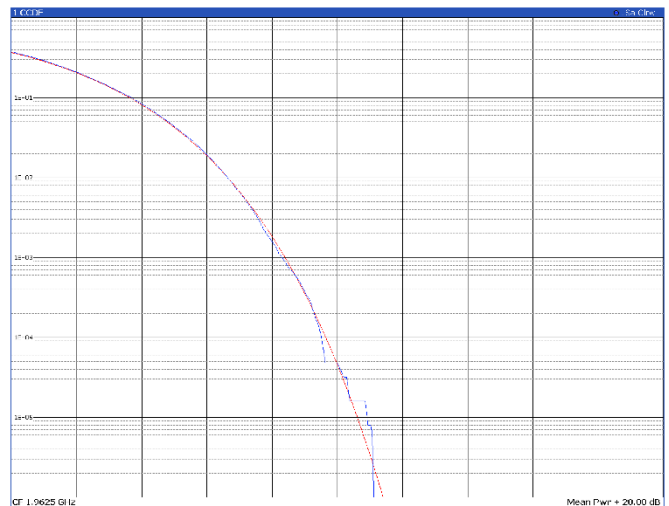
2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	22.31 dBm	32.95 dBm	10.65 dB
			1%
			0.1%
			0.01%

TM3p1a, 5 MHz, low channel



2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	20.37 dBm	30.67 dBm	10.29 dB
			1%
			0.1%
			0.01%

TM3p1a, 5 MHz, mid channel



2 Result Summary		Samples: 100000	
Mean	Peak	Crest	10%
Trace 1	22.13 dBm	33.18 dBm	11.05 dB
			1%
			0.1%
			0.01%