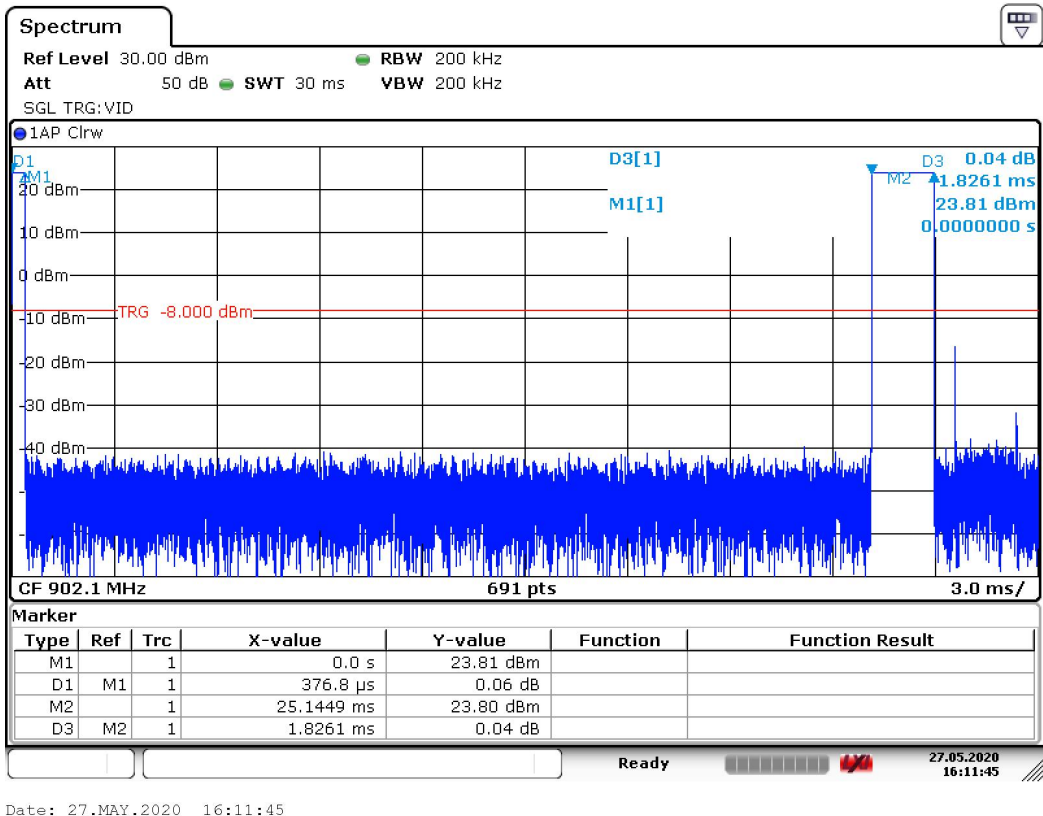
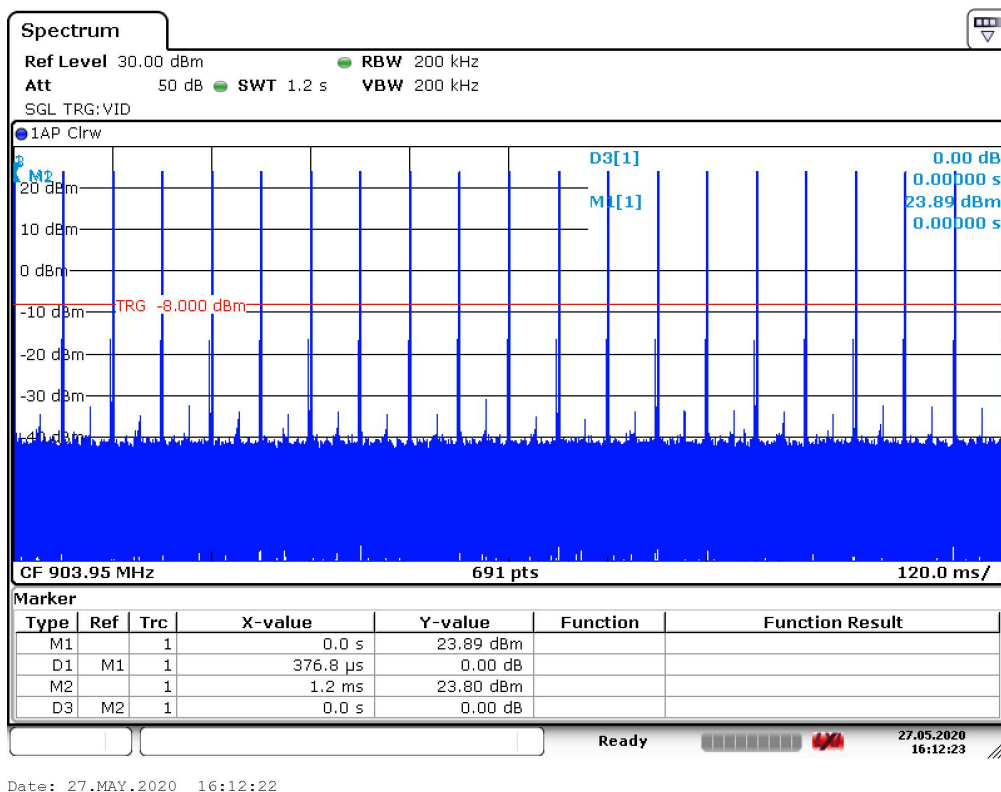
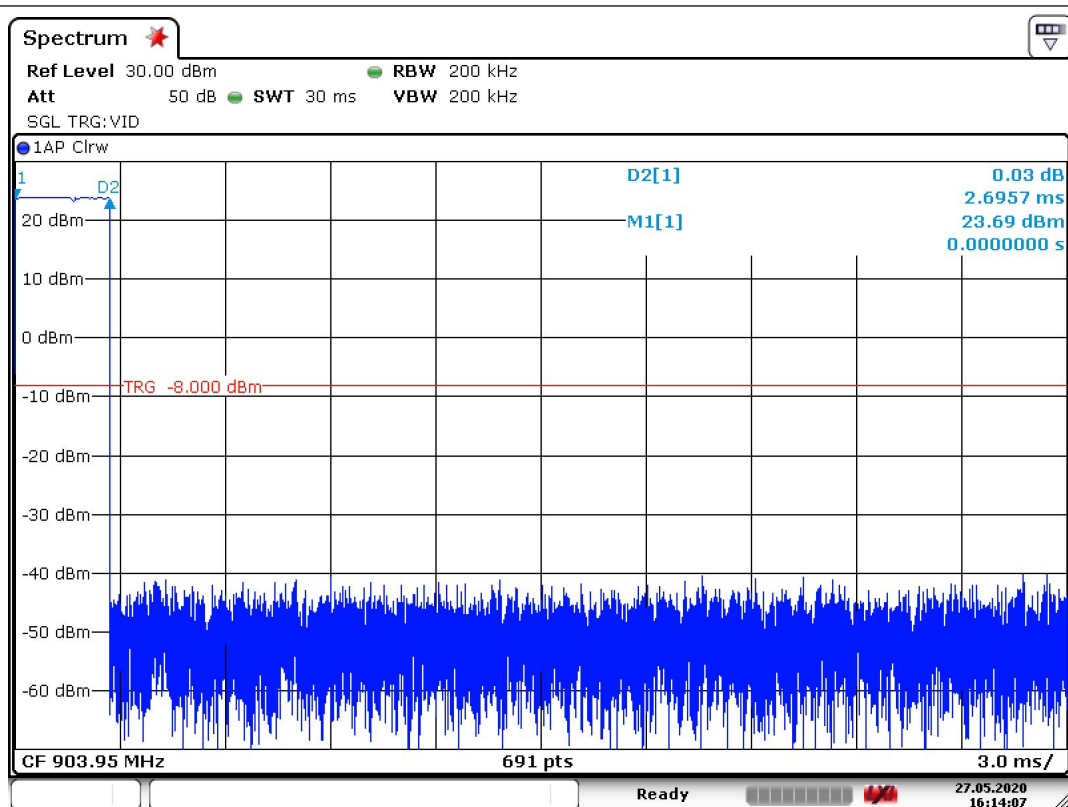




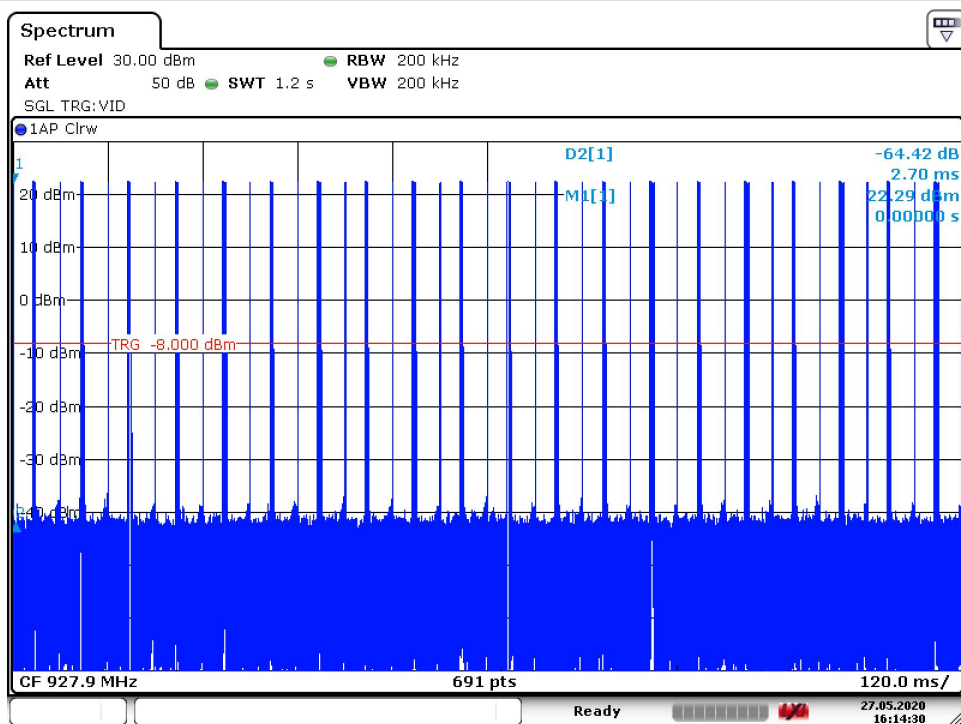
(the maximum pluse length for a burst)

HYBRID
O2O-5
903,95

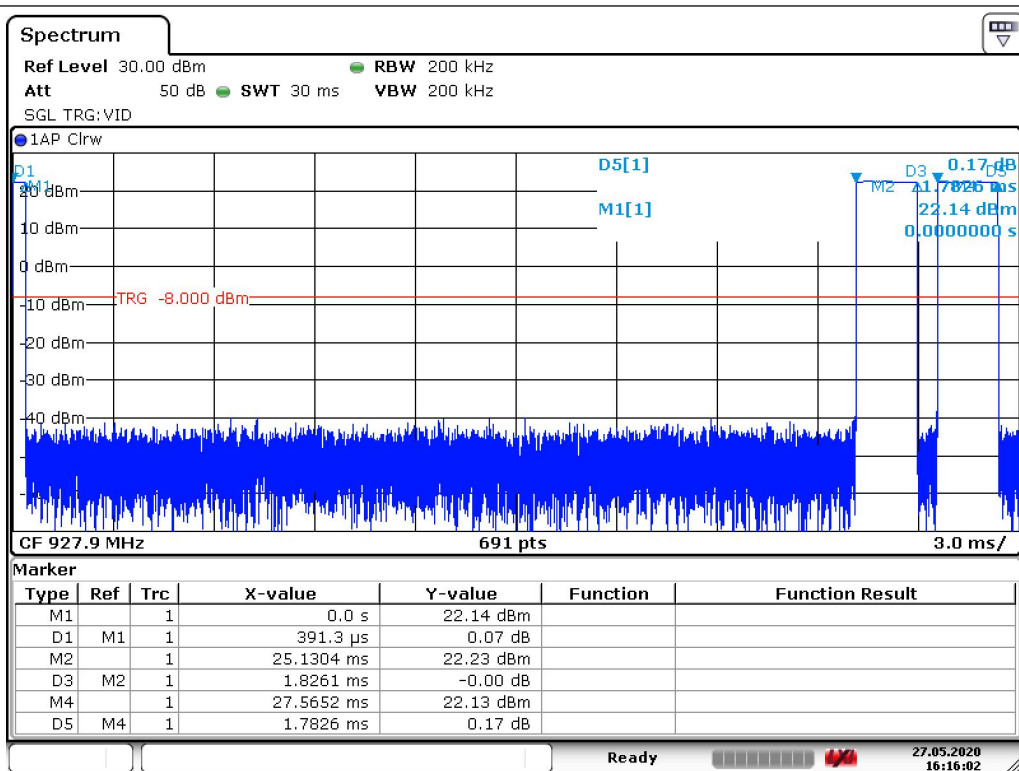


Date: 27.MAY.2020 16:14:07

(the maximum pluse length for a burst)

HYBRID
O2O-5
927,9

Date: 27.MAY.2020 16:14:30



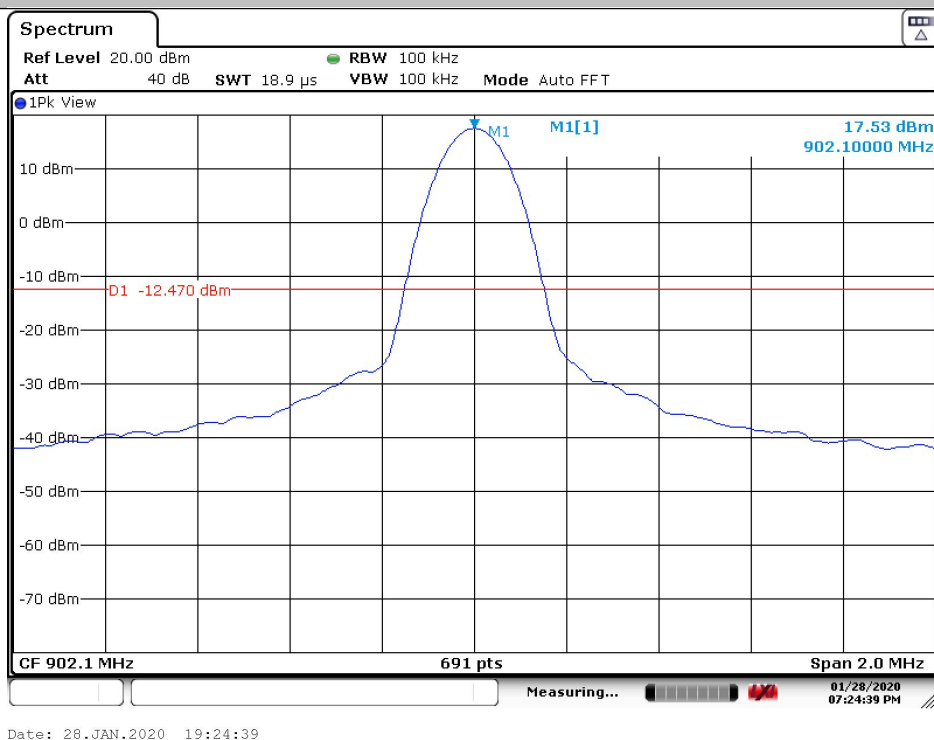
Date: 27.MAY.2020 16:16:01

(the maximum pluse length for a burst)

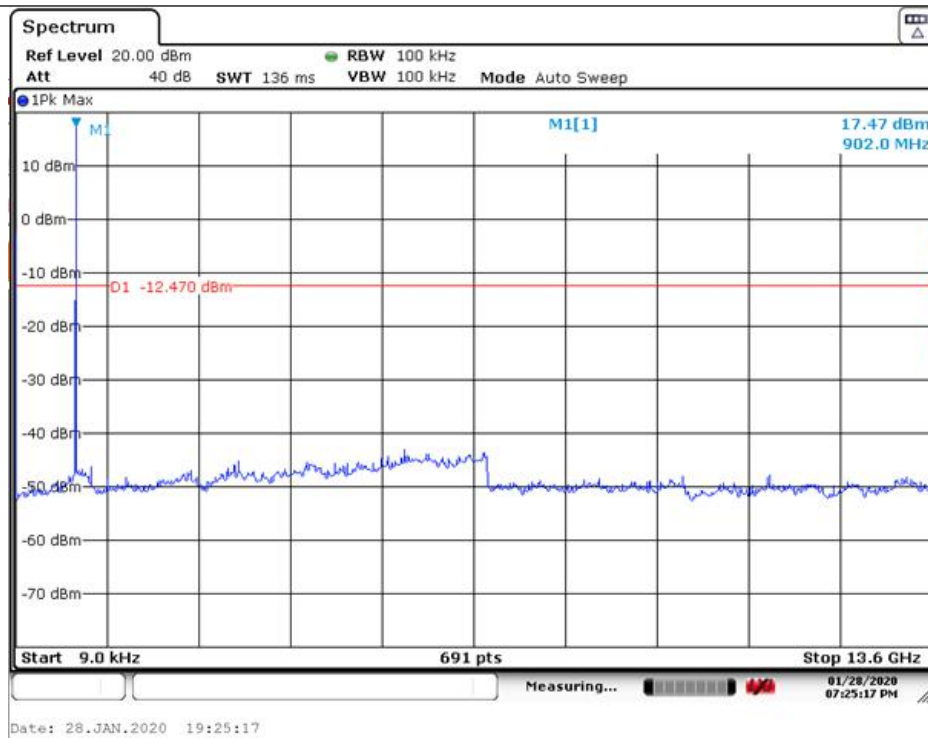
A.5 RF CONDUCTED SPURIOUS EMISSION

Mode	Channel (MHz)	Pref (dBm)	Max. Level (dBm)	Limit (dBc)	Verdict
HYBRID	902.1	17.53	<-40	-12.47	PASS
HYBRID	903.95	18.01	<-40	-11.99	PASS
HYBRID	927.9	16.59	<-40	-13.41	PASS
DTS	902.25	17.88	<-30dBm	-12.12	PASS
DTS	927.75	16.42	<-30dBm	-13.58	PASS

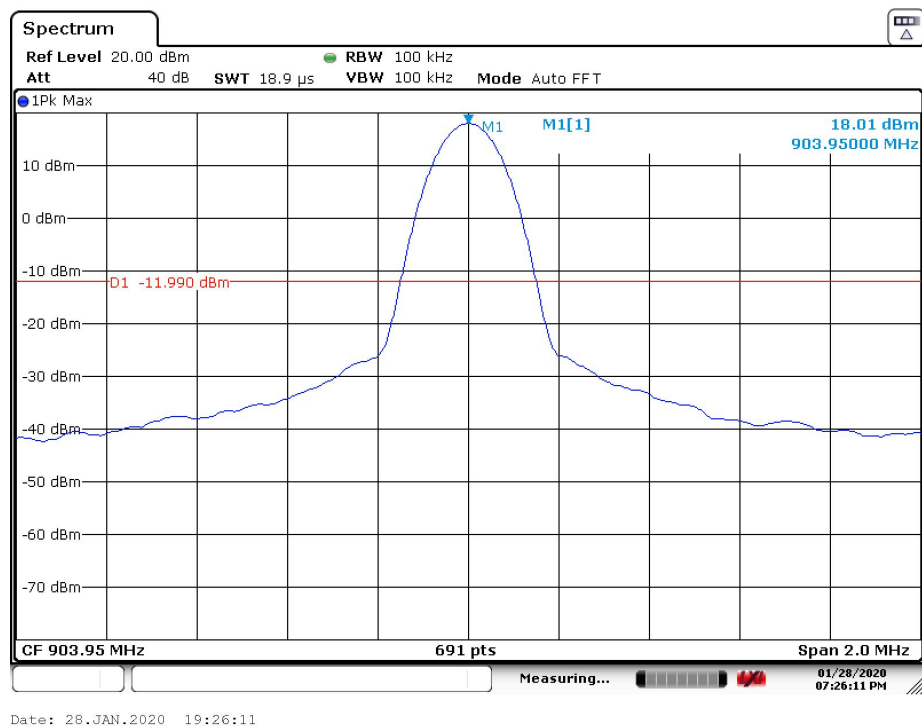
Pref/HYBRID/902.1



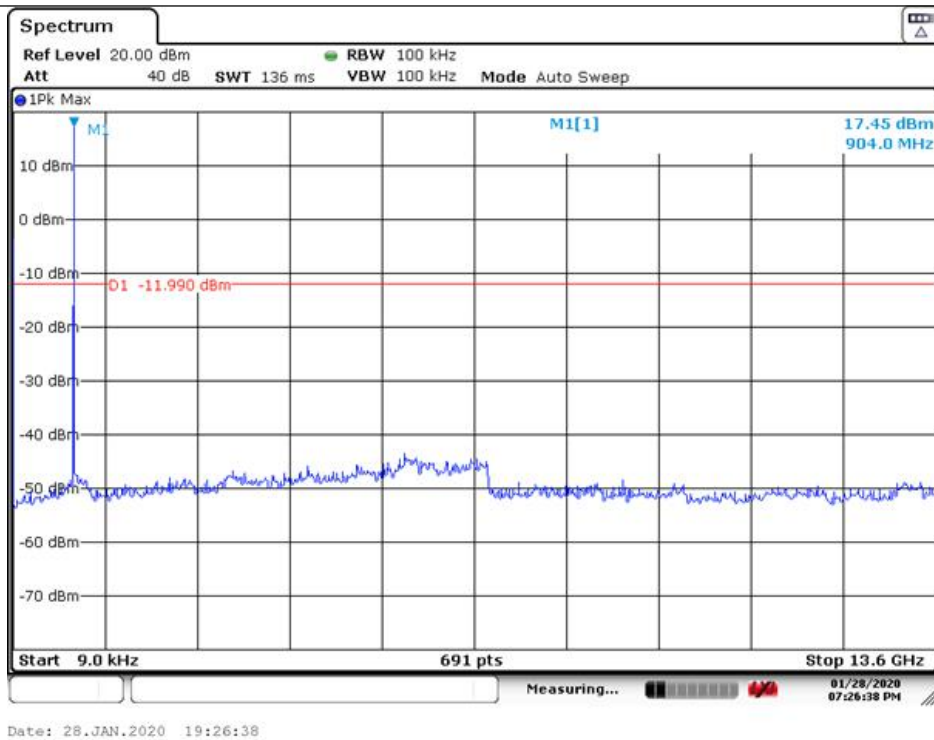
Puw/HYBRID/902.1



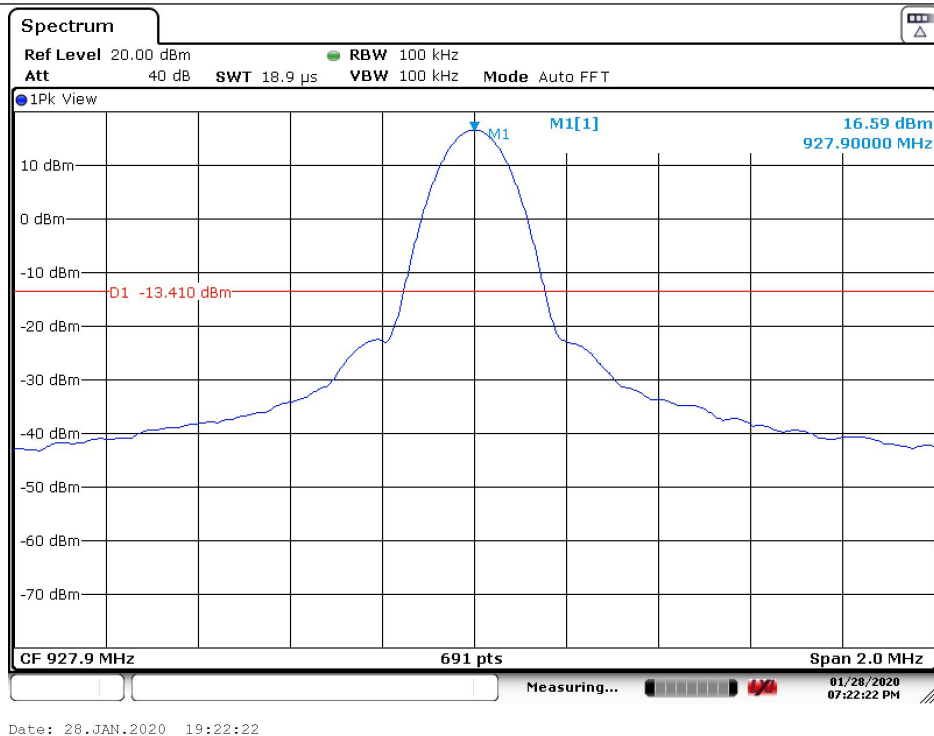
Pref/HYBRID/903.95



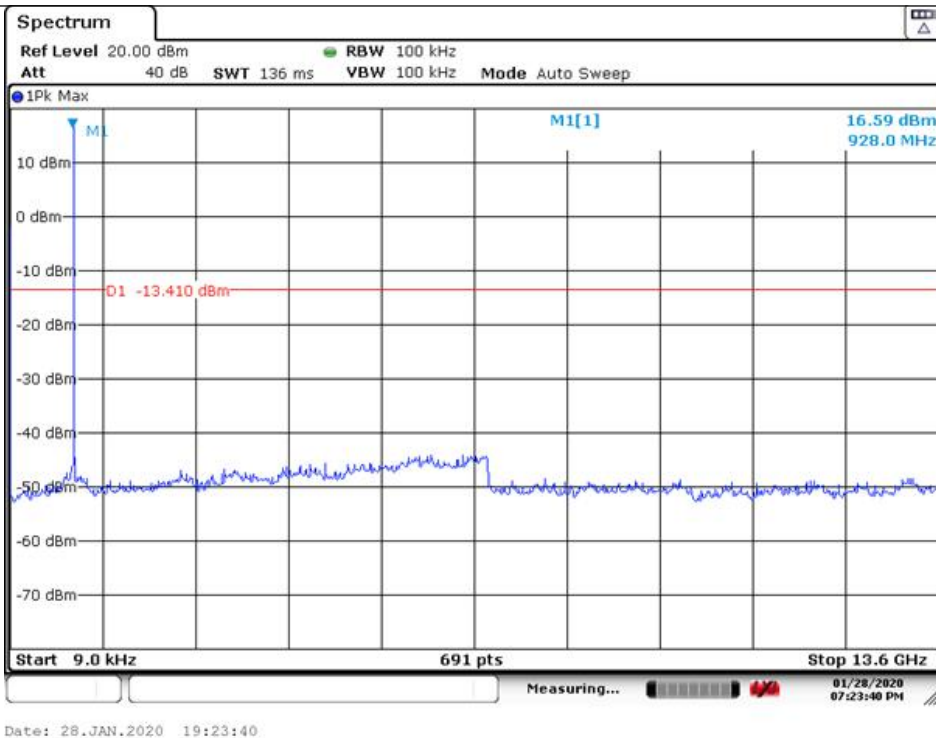
Puw/HYBRID/903.95



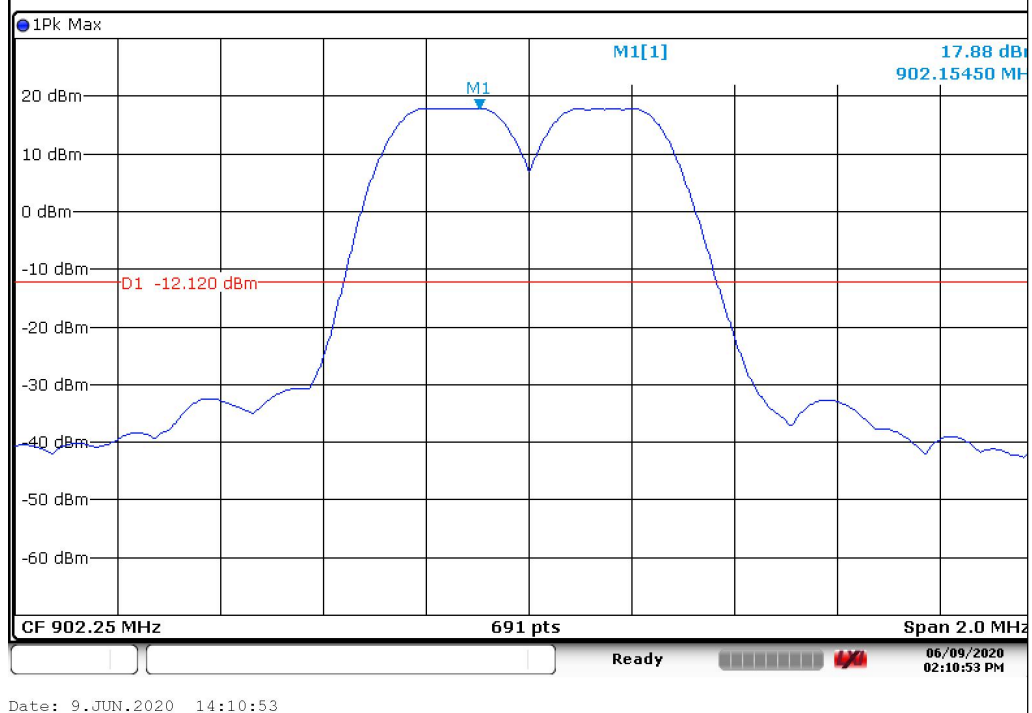
Pref/HYBRID/927.9



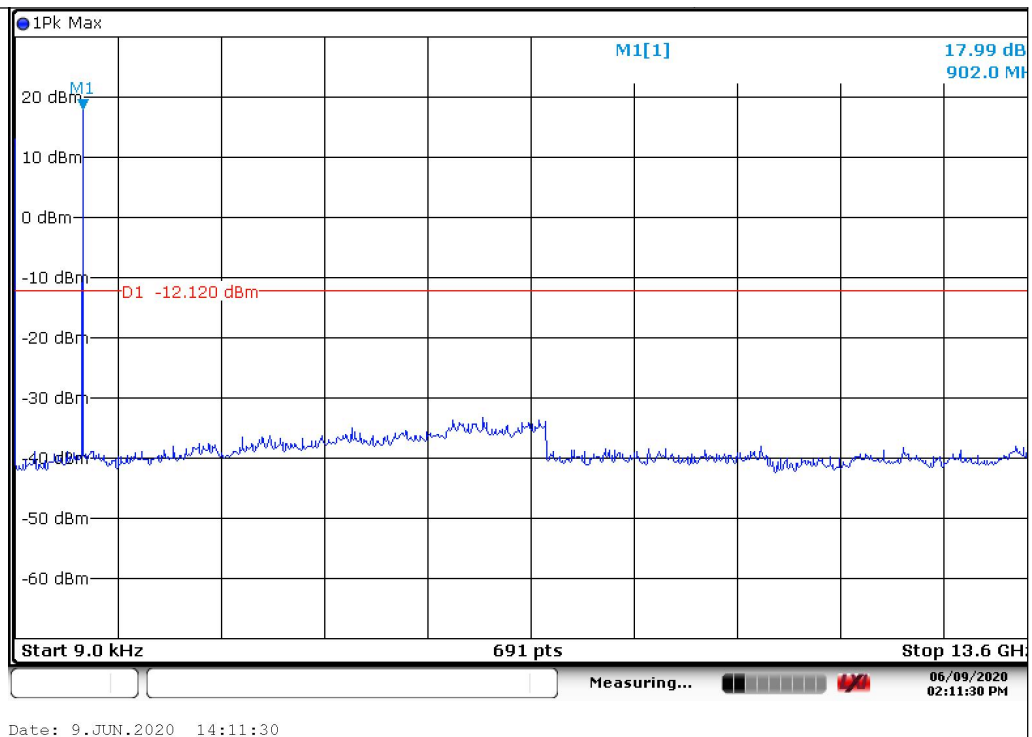
Puw/HYBRID/927.9



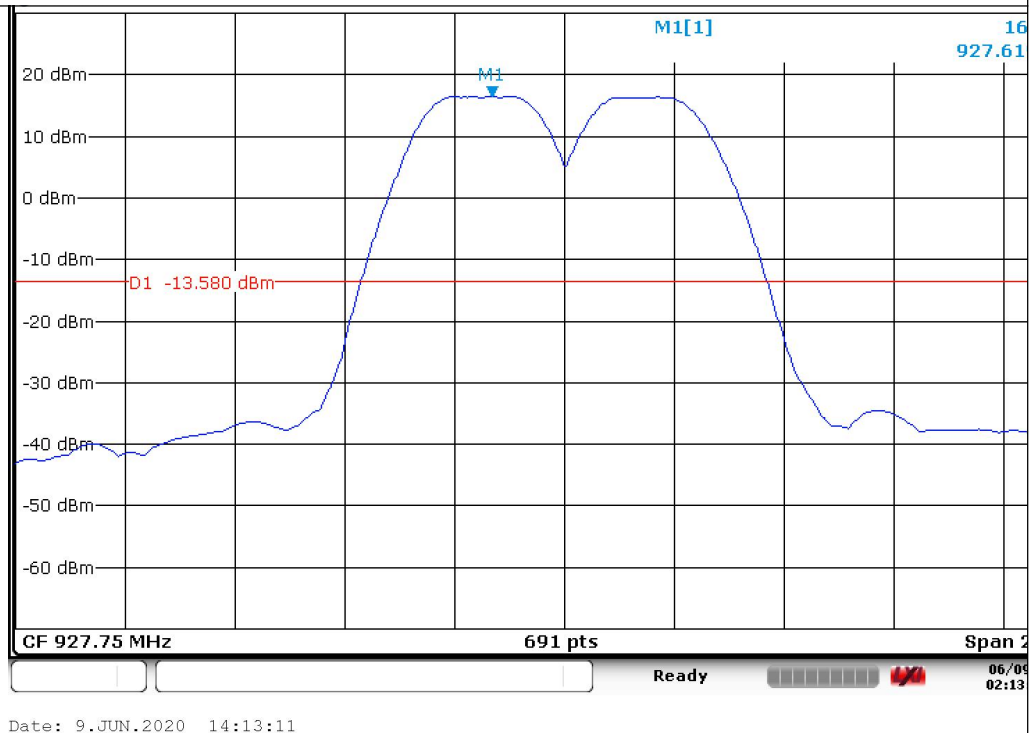
Pref/DTS/902.25



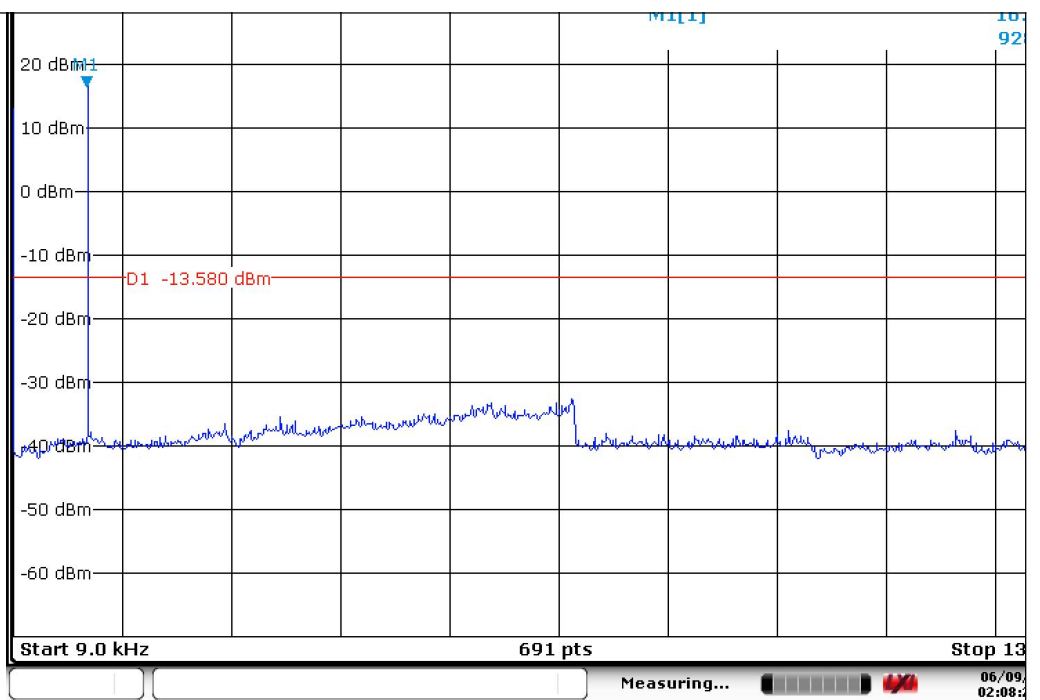
Puw/DTS/902.25



Pref/DTS/927.75

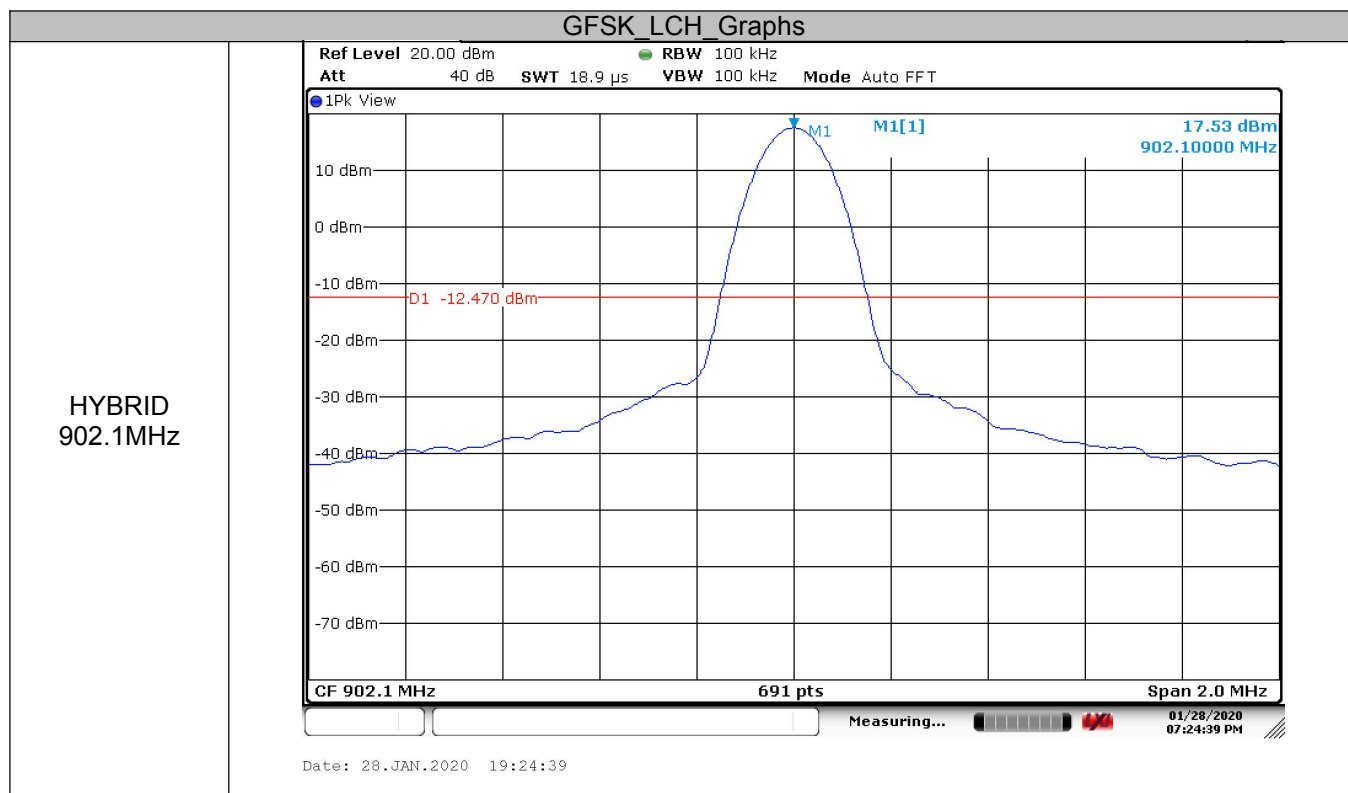


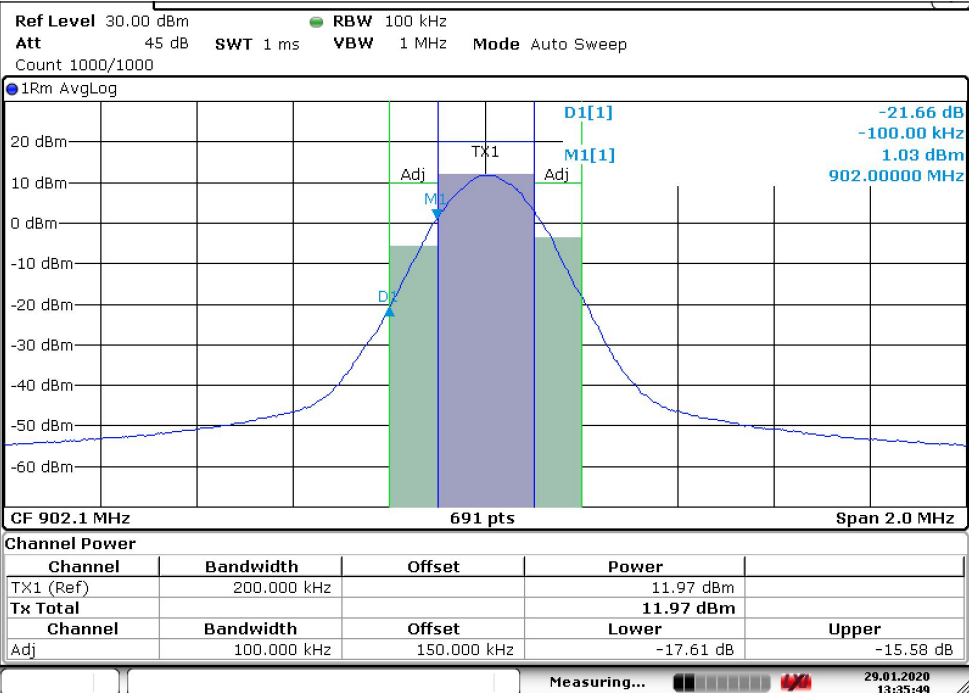
PuWDTS/927.75



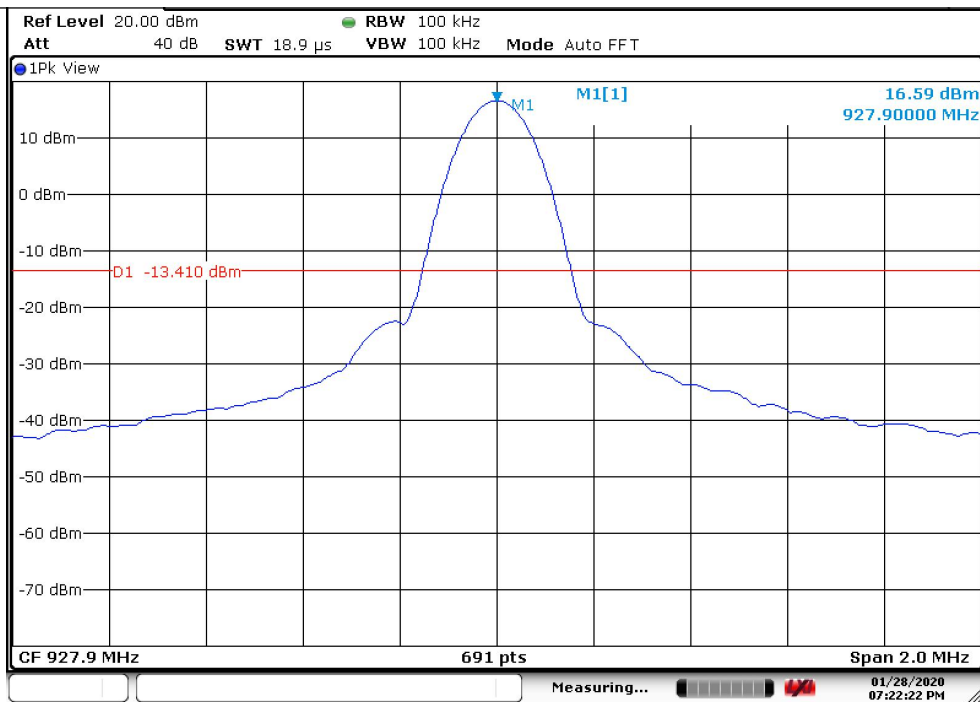
A.6 Band-edge for RF Conducted Emissions

Mode	Channel (MHz)	Carrier Power (dBm)	Max Spurious Level (dBm)	Limit (dBm)	Verdict
Hybrid	902.1	17.53	-17.61	-12.47	PASS
Hybrid	927.9	16.59	-15.49	-13.59	PASS
DTS	902.25	17.64	-16.54	-13.32	PASS
DTS	927.75	16.64	-18.08	-13.36	PASS

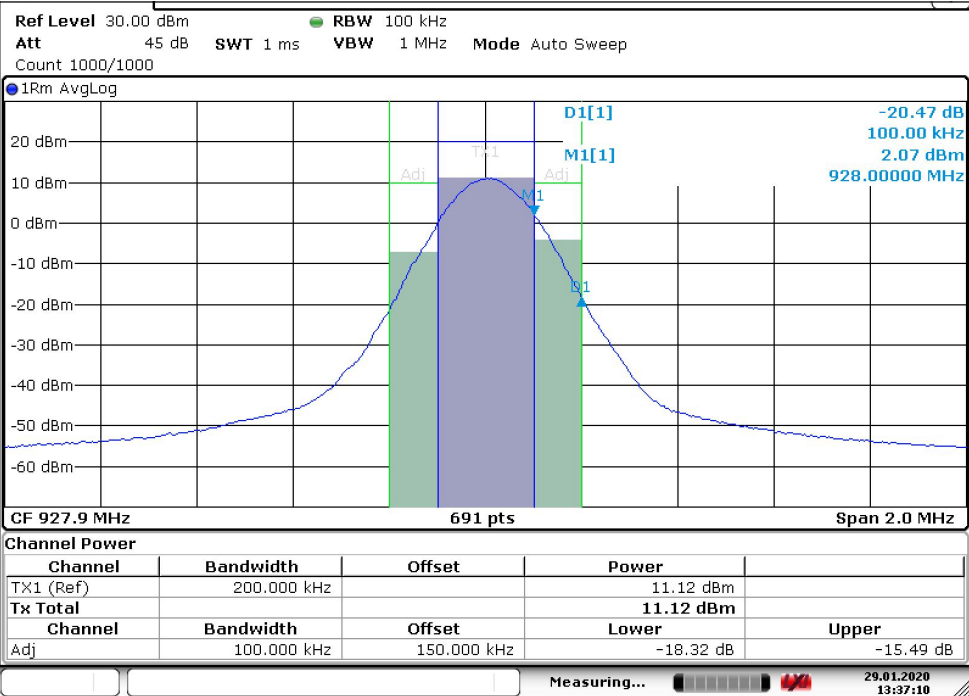




Date: 29.JAN.2020 13:35:49

HYBRID
927.9MHz

Date: 28.JAN.2020 19:22:22



Date: 29.JAN.2020 13:37:10

GFSK_MCH_Graphs

Ref Level 20.00 dBm

Att 40 dB

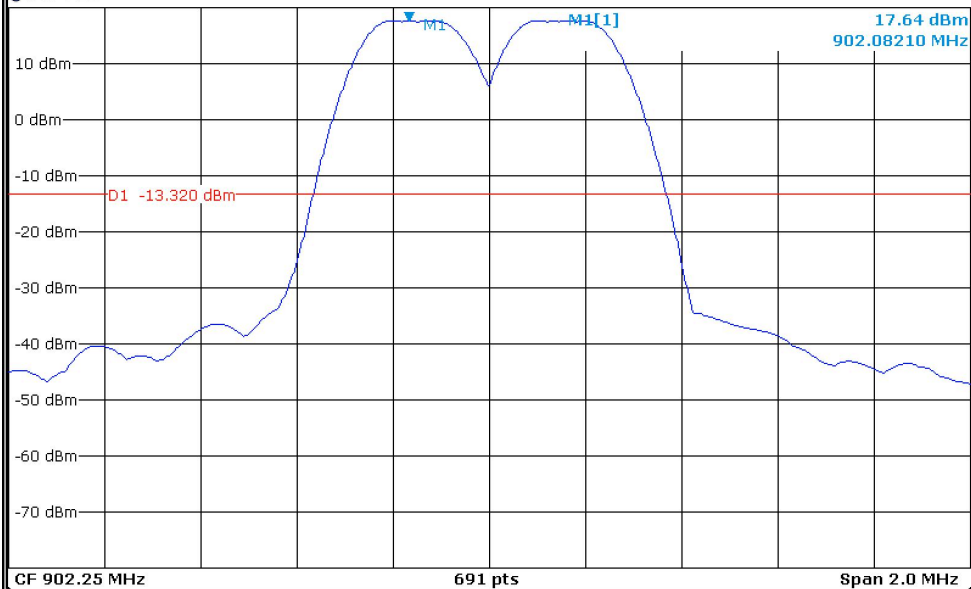
SWT 18.9 μ s

RBW 100 kHz

VBW 1 MHz

Mode Auto FFT

1Rm View



Measuring...

29.01.2020
13:28:45

Spectrum

Ref Level 30.00 dBm

Att 45 dB

SWT 1 ms

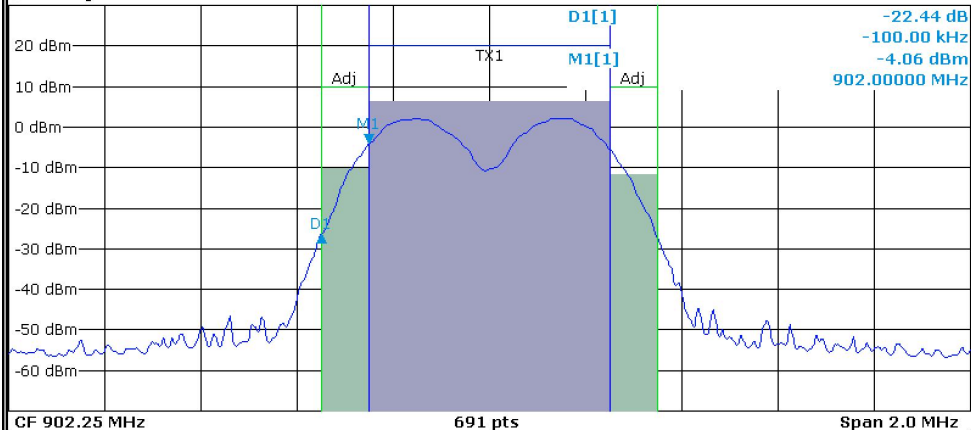
RBW 100 kHz

VBW 1 MHz

Mode Auto Sweep

Count 1000/1000

1Rm AvgPwr



Channel Power

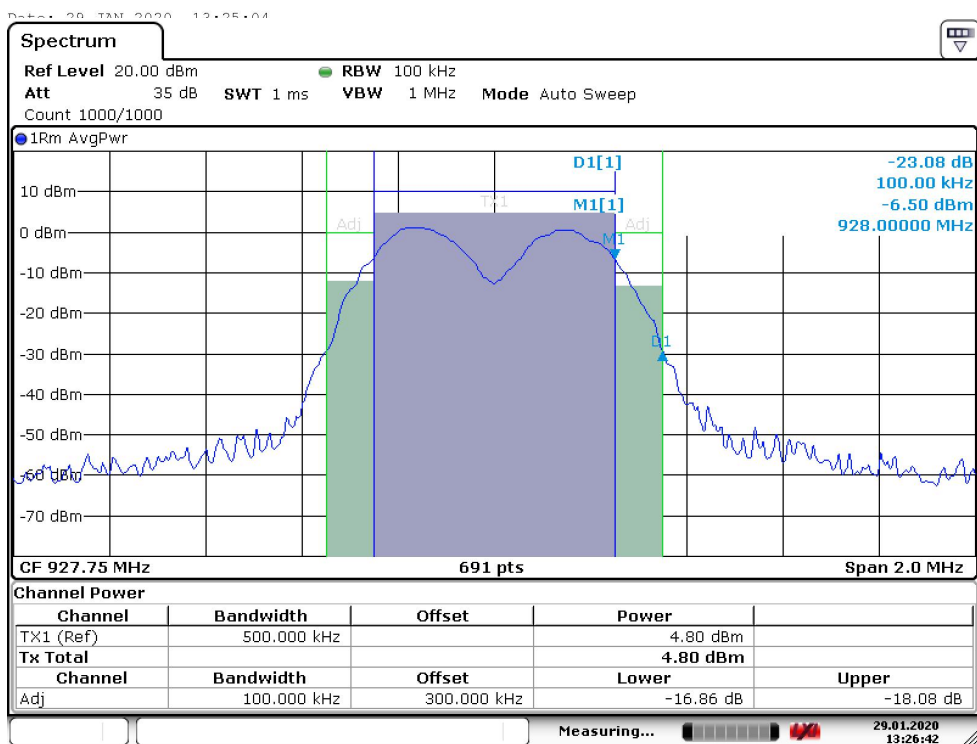
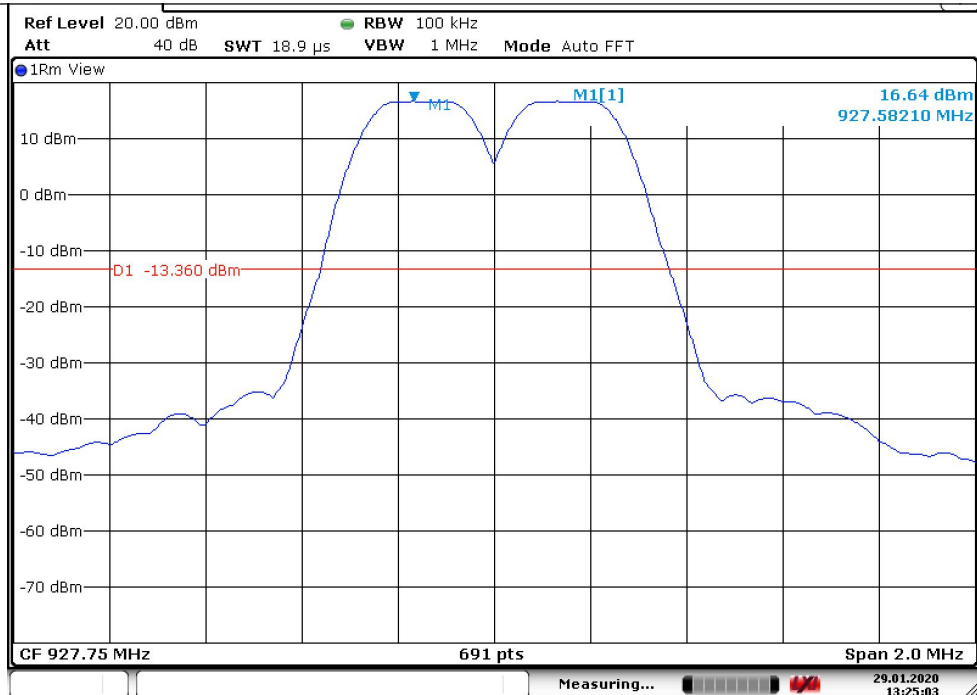
Channel	Bandwidth	Offset	Power	
TX1 (Ref)	500.000 kHz		6.19 dBm	
Tx Total			6.19 dBm	
Channel	Bandwidth	Offset	Lower	Upper
Adj	100.000 kHz	300.000 kHz	-16.54 dB	-18.05 dB

Measuring...

29.01.2020
13:11:18

Date: 29.JAN.2020 13:11:18

DTS
902.25MHz

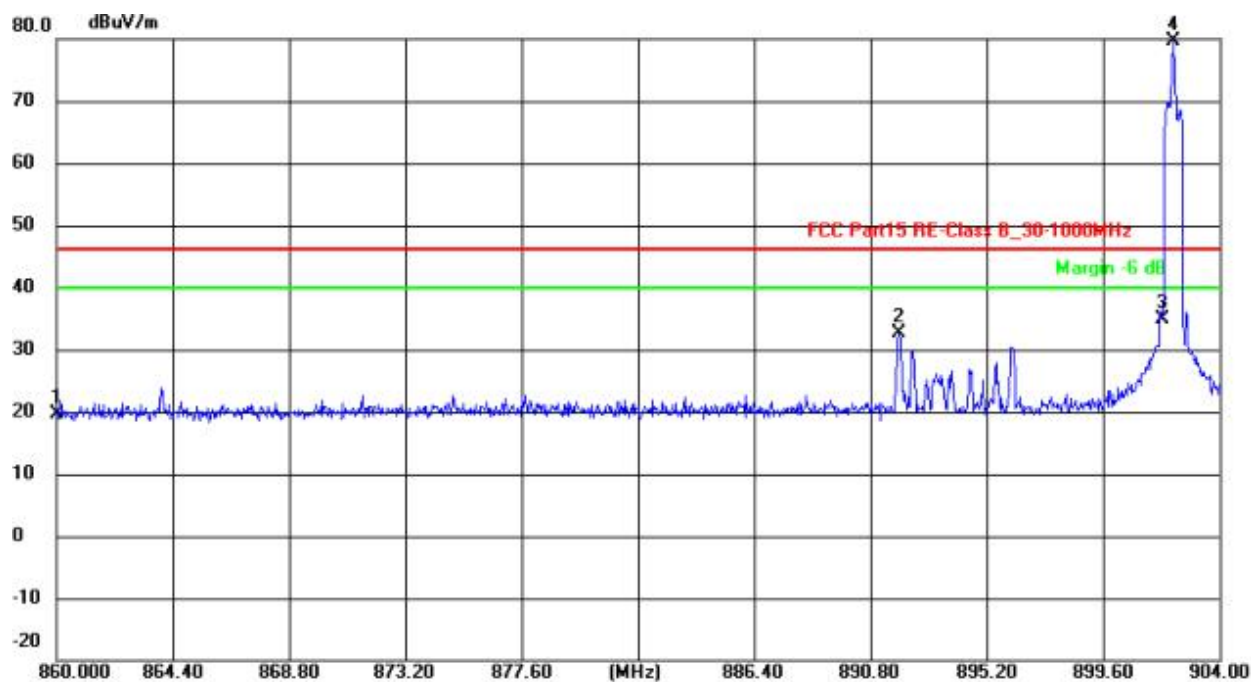
DTS
927.75MHz

Date: 29.JAN.2020 13:26:43

A.7 Restrict-band band-edge measurements

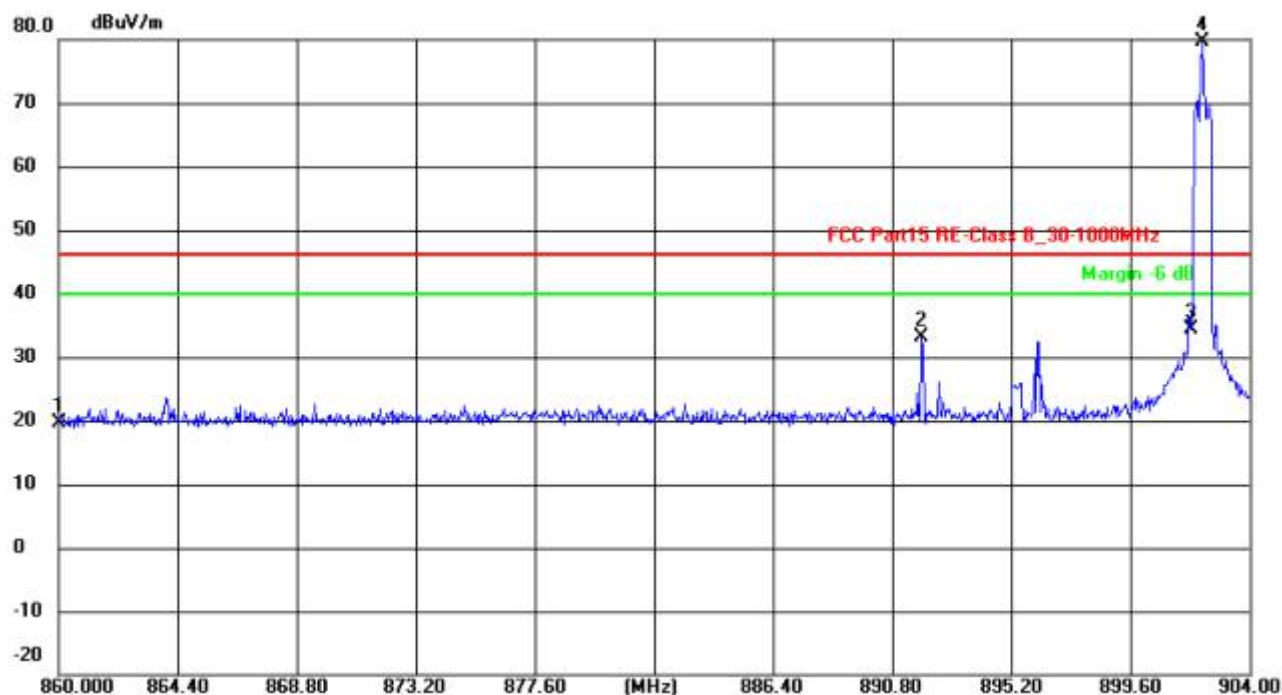
Test result for (Low Channel,902.25MHz,for fundamental frequency ,needs BRC filters prevents instrument overload.)

Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	860.0000	26.22	-6.47	19.75	46.00	-26.25	QP
2	891.9000	38.61	-6.01	32.60	46.00	-13.40	QP
3	901.8440	40.66	-5.88	34.78	46.00	-11.22	QP
4	902.2840	85.45	-5.88	79.57	46.00	33.57	QP

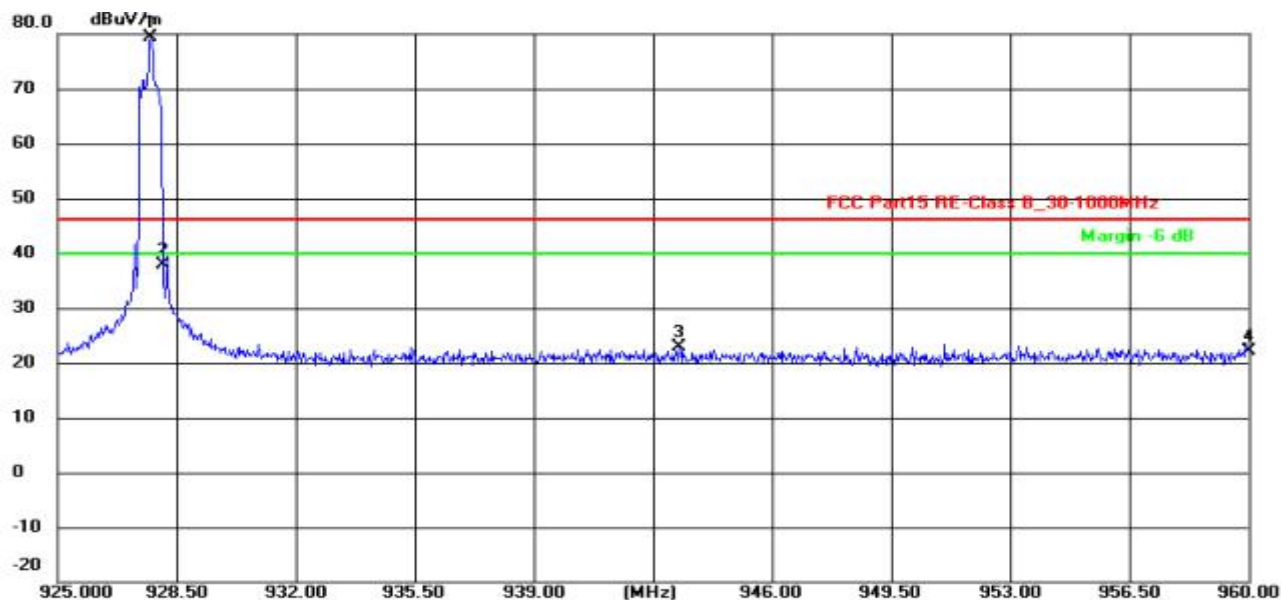
Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	860.0000	26.04	-6.47	19.57	46.00	-26.43	QP
2	891.9000	39.06	-6.01	33.05	46.00	-12.95	QP
3	901.8440	40.33	-5.88	34.45	46.00	-11.55	QP
4	902.2840	85.46	-5.88	79.58	46.00	33.58	QP

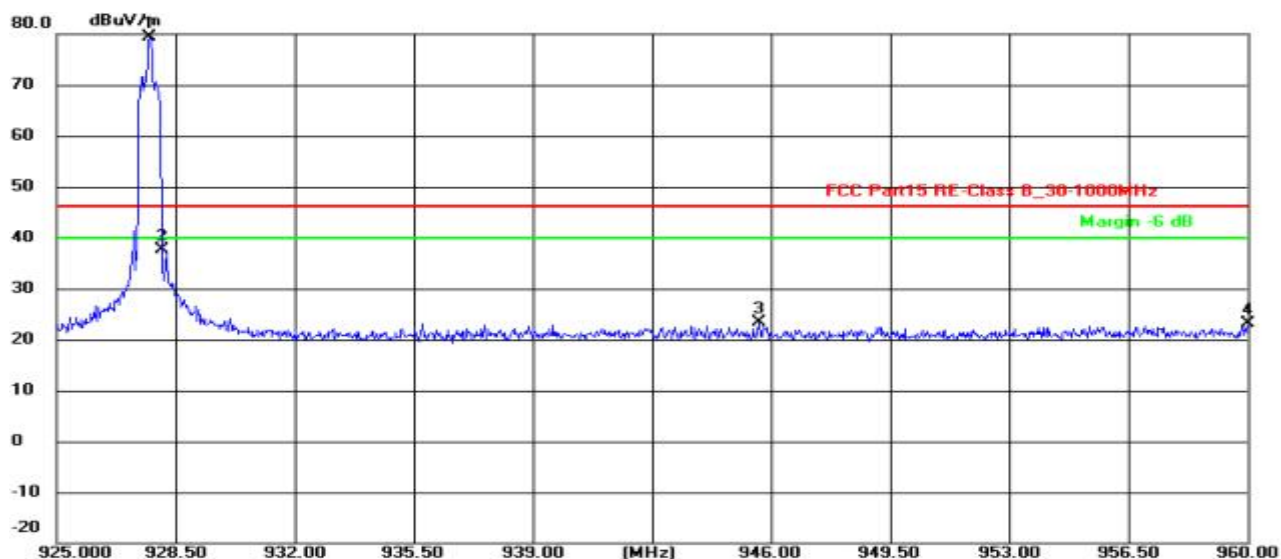
Test result for (High Channel, 907.75MHz, for fundamental frequency, needs BRC filters prevents instrument overload.)

Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	927.7300	85.08	-5.73	79.35	46.00	33.35	peak
2	928.0800	43.66	-5.73	37.93	46.00	-8.07	QP
3	943.2700	28.53	-5.65	22.88	46.00	-23.12	QP
4	960.0000	27.77	-5.55	22.22	46.00	-23.78	QP

Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	927.7300	85.11	-5.73	79.38	46.00	33.38	QP
2	928.0800	43.40	-5.73	37.67	46.00	-8.33	QP
3	945.6500	29.05	-5.64	23.41	46.00	-22.59	QP
4	960.0000	28.68	-5.55	23.13	46.00	-22.87	QP

Notes:DTS and Hybrid mode were tested,the report the worst mode of DTS

-----THE END OF REPORT-----