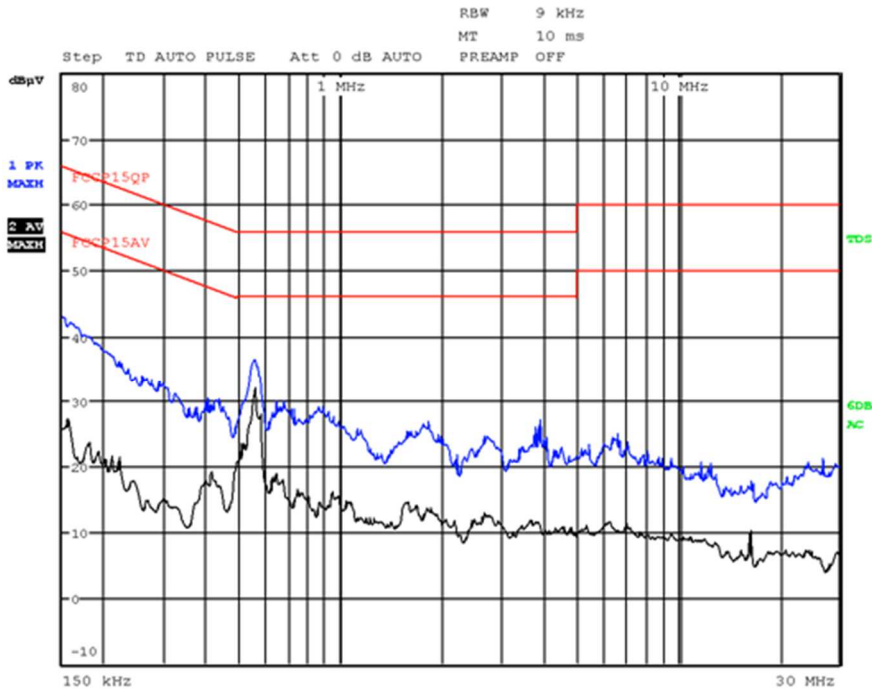


# Appendix 1

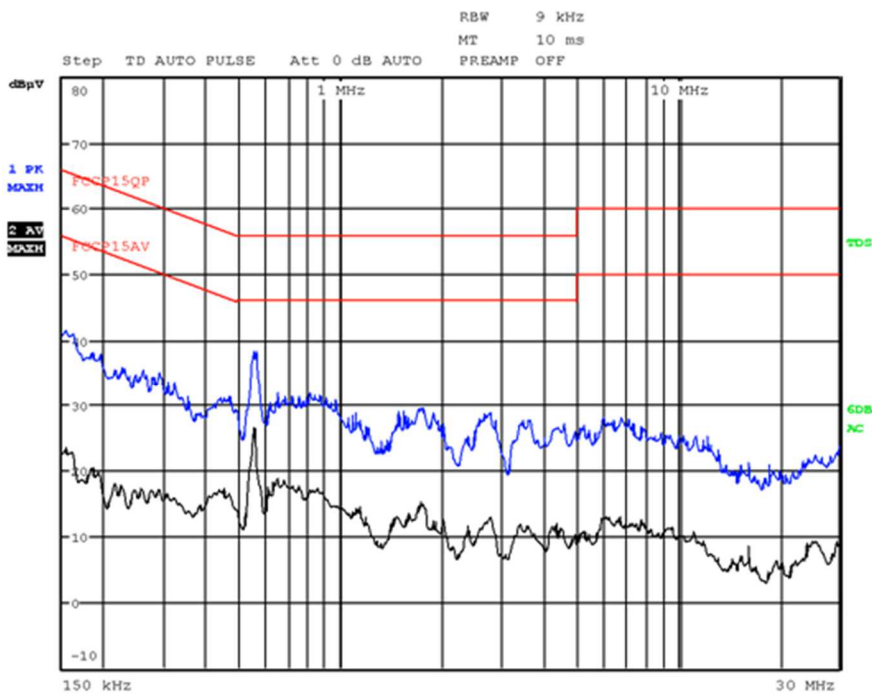
## Test Results

# AC Mains Conducted Emission

Mode: WIFI ON; Line: L1

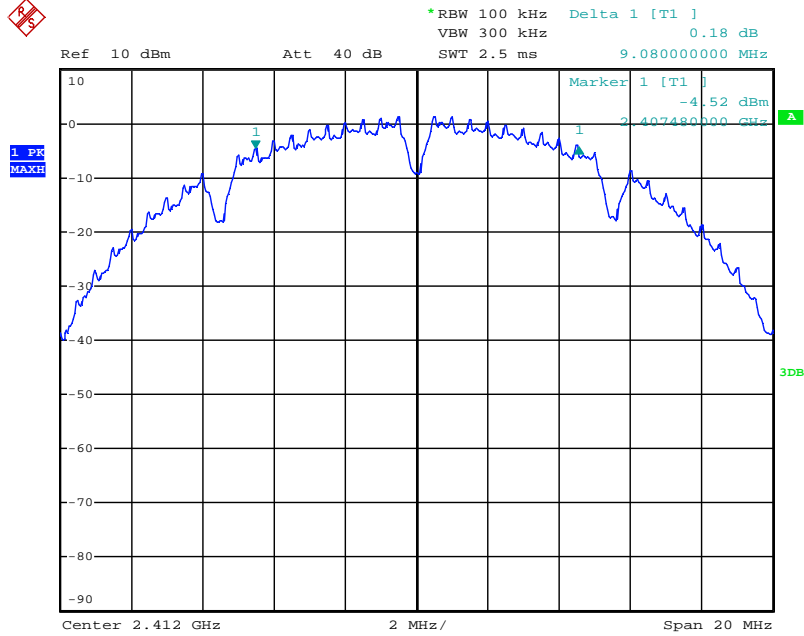


Mode: WIFI ON; Line: N



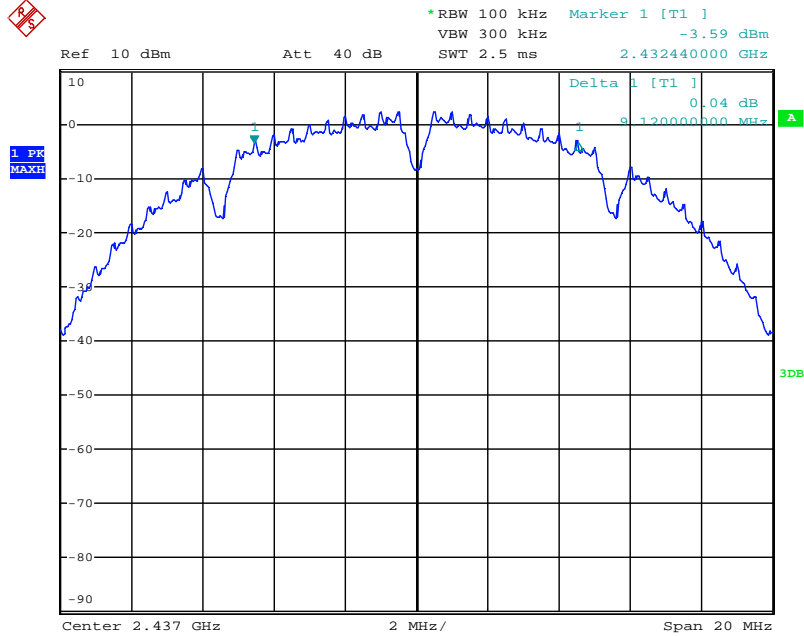
# 6 dB Bandwidth Measurement

Mode: 802.11b, TX frequency: 2412MHz



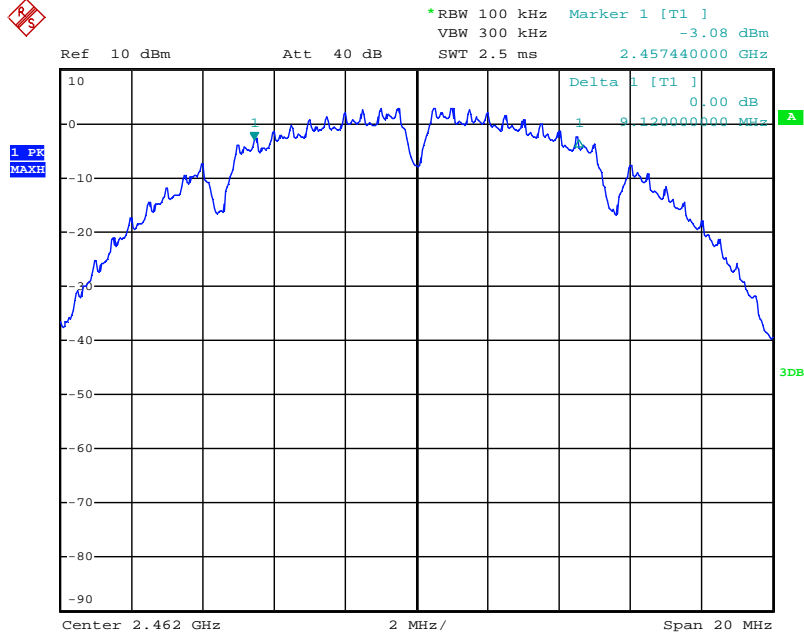
Date: 23.JUL.2019 11:11:39

Mode: 802.11b, TX frequency: 2437MHz



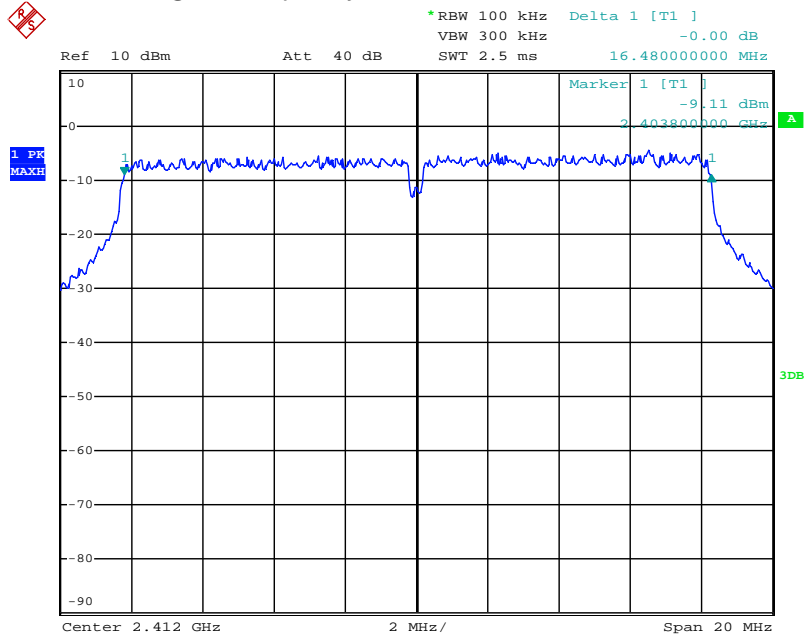
Date: 23.JUL.2019 11:13:35

Mode: 802.11b, TX frequency: 2462MHz



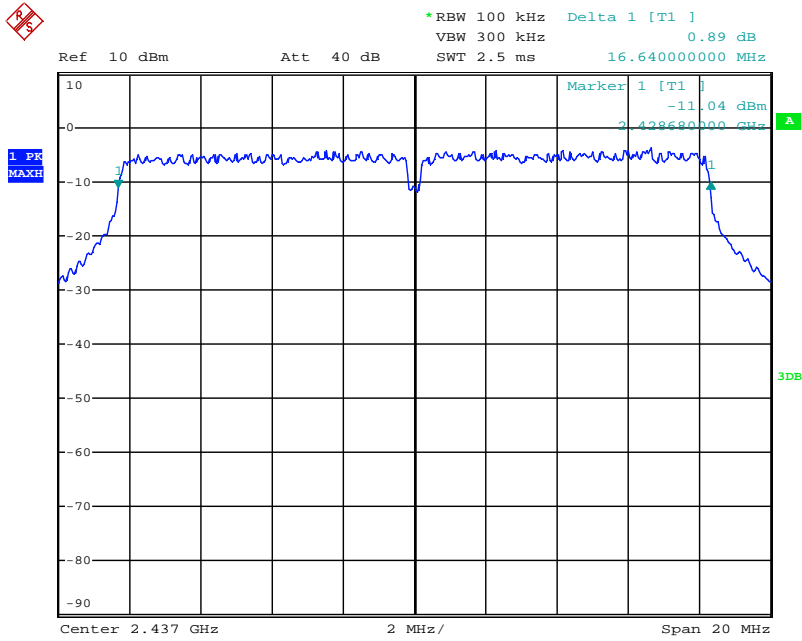
Date: 23.JUL.2019 11:14:56

Mode: 802.11g, TX frequency: 2412MHz



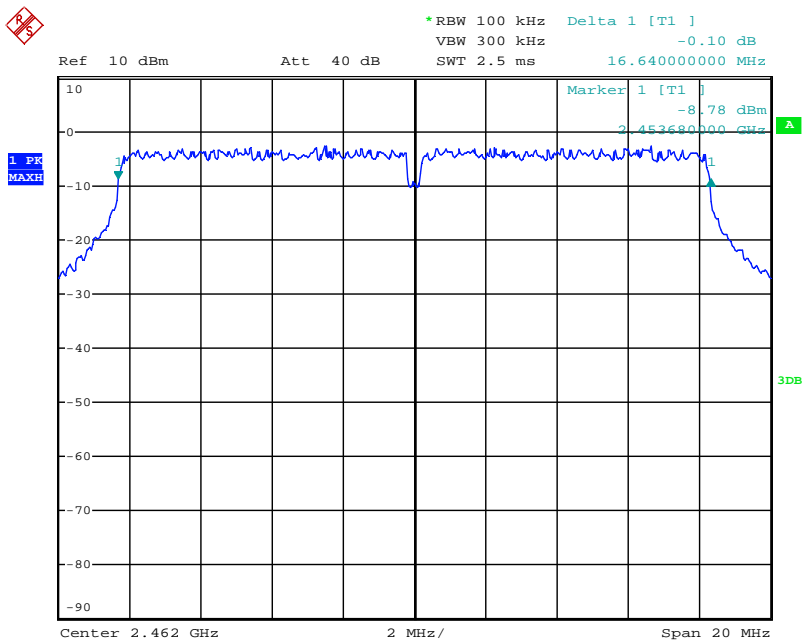
Date: 23.JUL.2019 11:23:55

Mode: 802.11g, TX frequency: 2437MHz



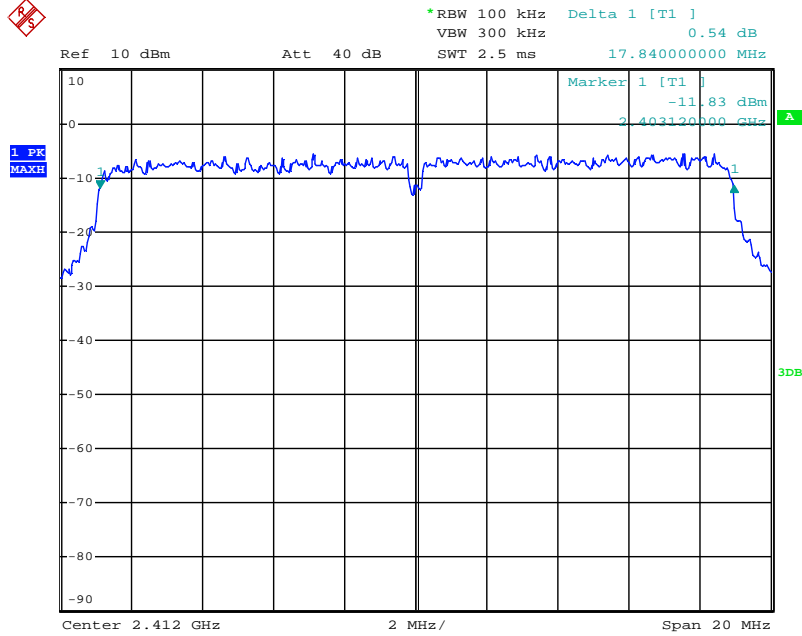
Date: 23.JUL.2019 11:22:55

Mode: 802.11g, TX frequency: 2462MHz



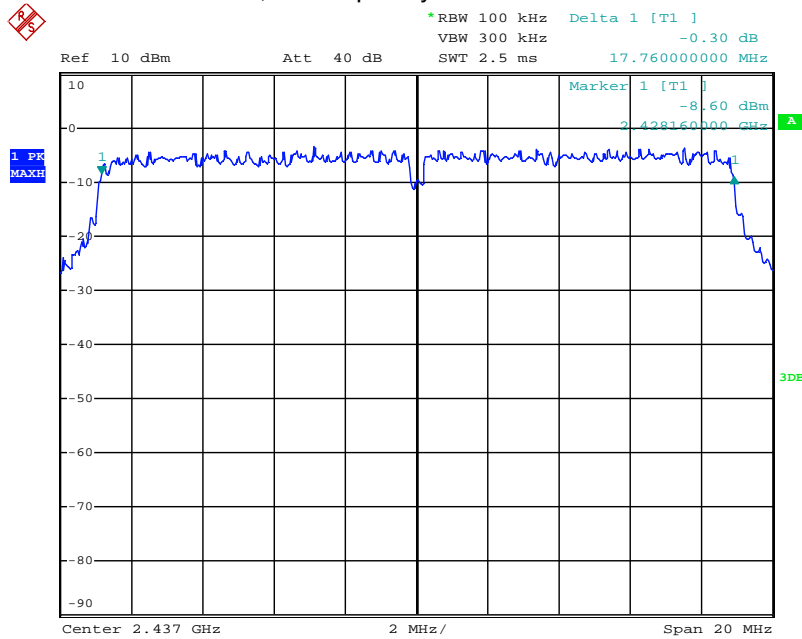
Date: 23.JUL.2019 11:16:47

Mode: 802.11n-HT20, TX frequency: 2412MHz



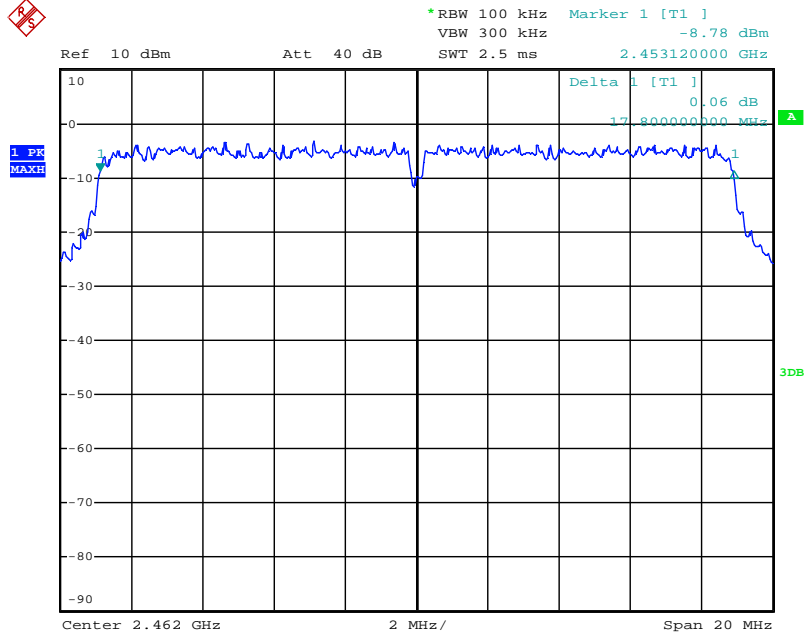
Date: 23.JUL.2019 11:26:22

Mode: 802.11n-HT20, TX frequency: 2437MHz



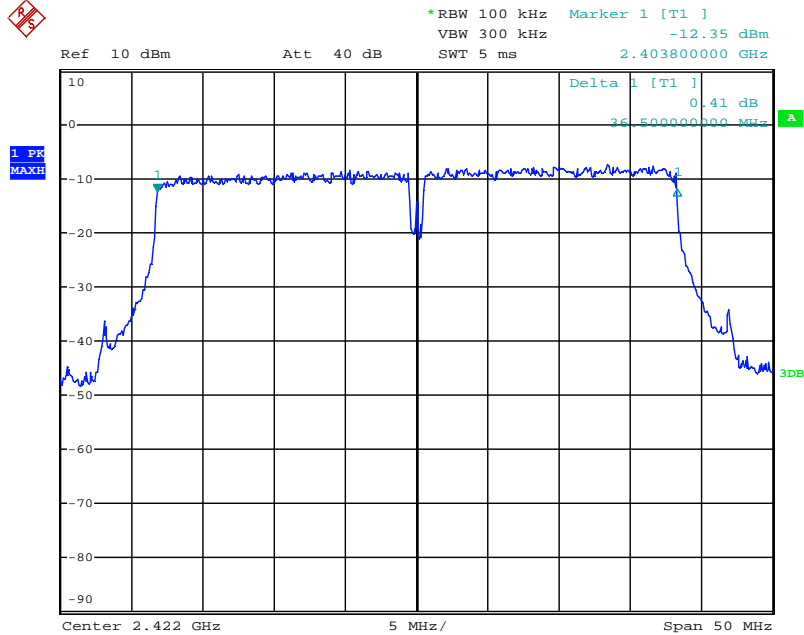
Date: 23.JUL.2019 11:27:44

Mode: 802.11n-HT20, TX frequency: 2462MHz



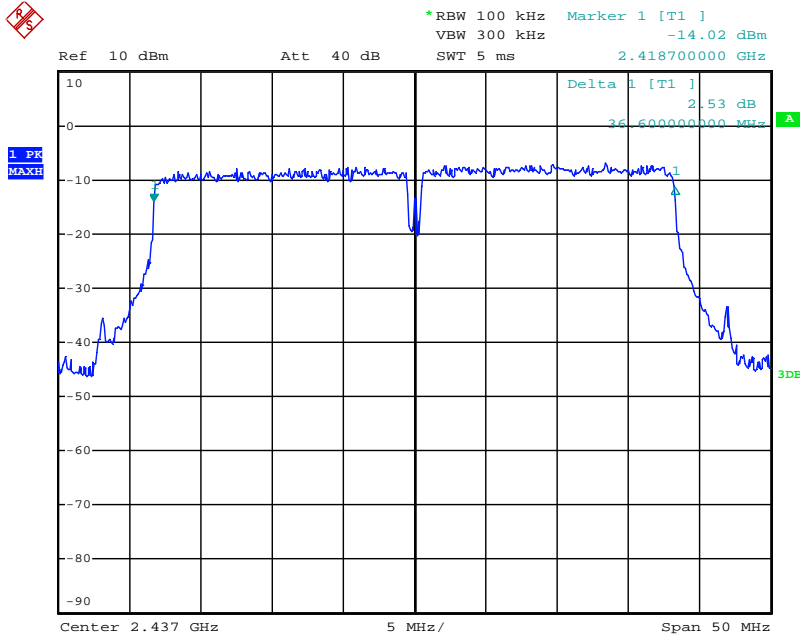
Date: 23.JUL.2019 11:28:48

Mode: 802.11n-HT40, TX frequency: 2422MHz



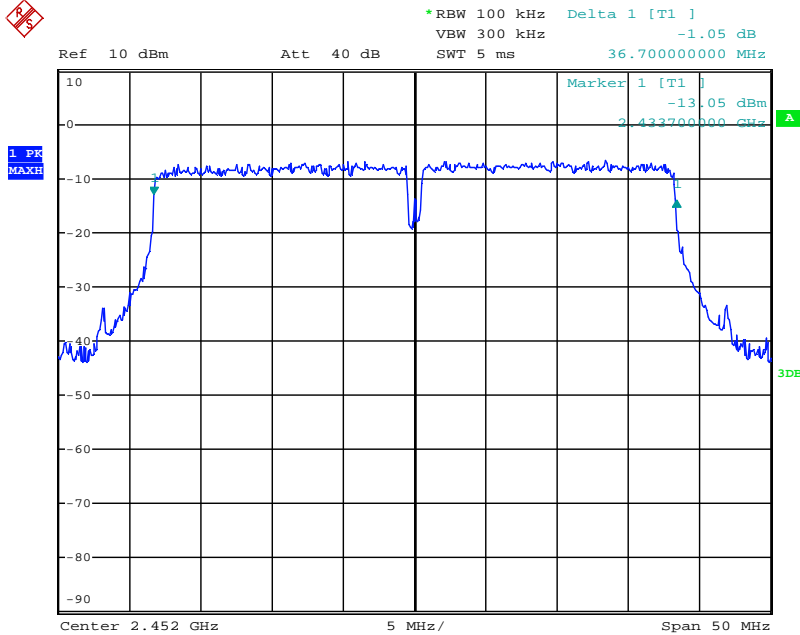
Date: 23.JUL.2019 11:30:19

Mode: 802.11n-HT40, TX frequency: 2437MHz



Date: 23.JUL.2019 11:31:15

Mode: 802.11n-HT40, TX frequency: 2452MHz

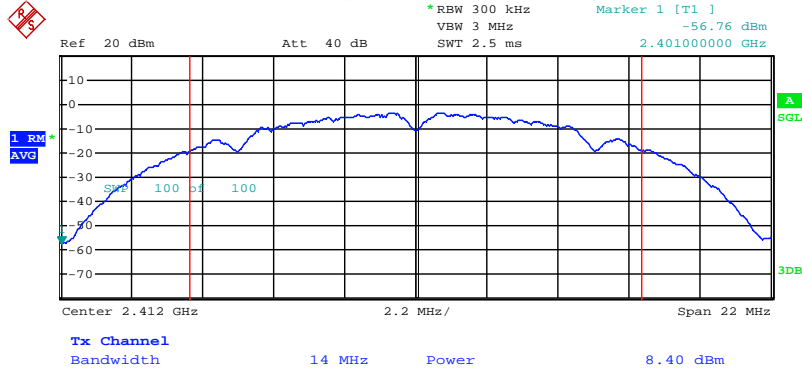


Date: 23.JUL.2019 11:32:23



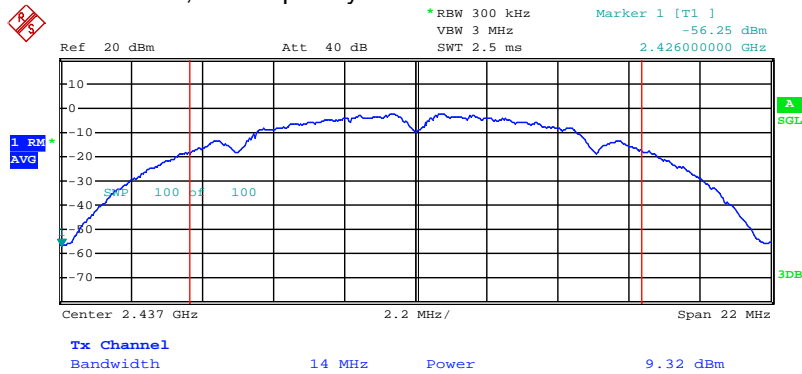
# Maximum Peak Conducted Output power

Mode: 802.11b, TX frequency: 2412MHz



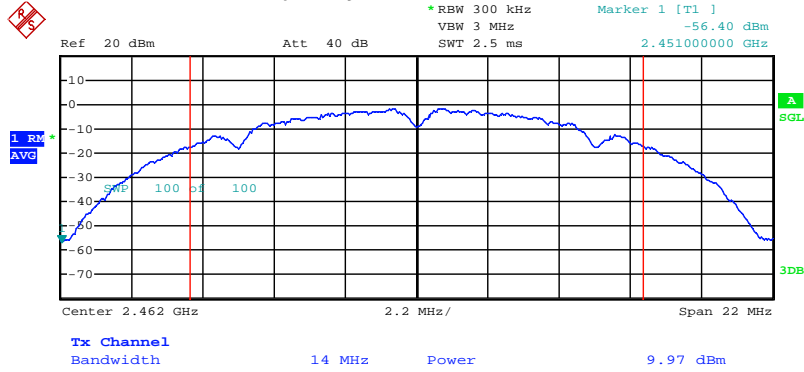
Date: 23.JUL.2019 15:46:24

Mode: 802.11b, TX frequency: 2437MHz



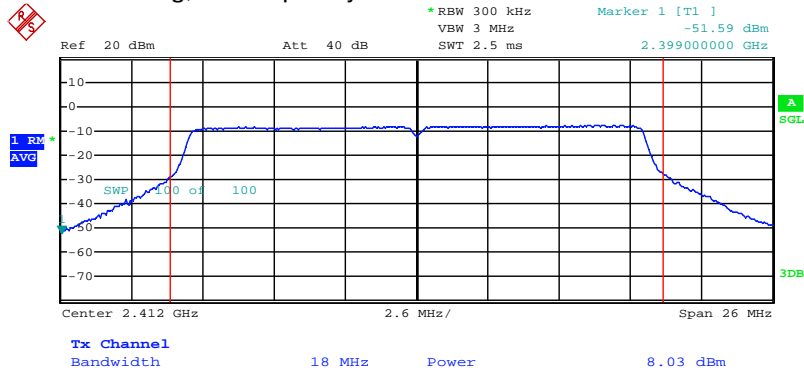
Date: 23.JUL.2019 15:47:26

Mode: 802.11b, TX frequency: 2462MHz



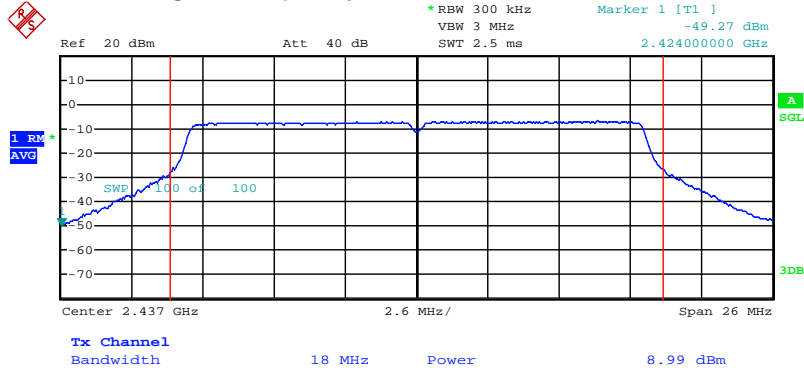
Date: 23.JUL.2019 15:48:06

Mode: 802.11g, TX frequency: 2412MHz



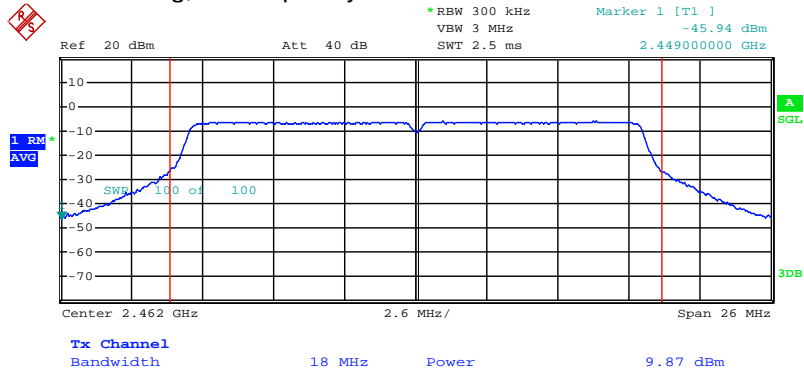
Date: 23.JUL.2019 15:50:15

Mode: 802.11g, TX frequency: 2437MHz



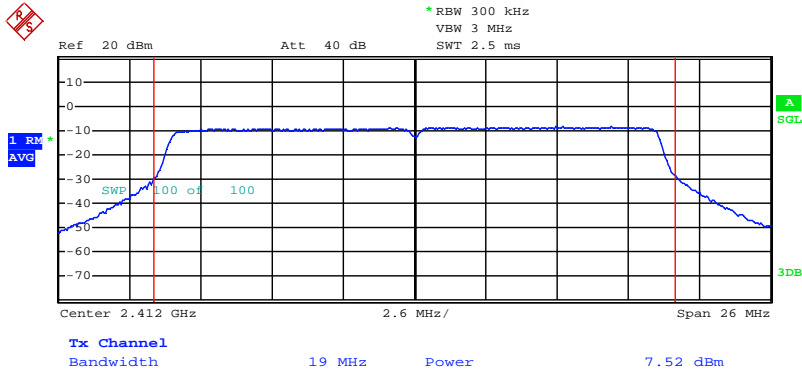
Date: 23.JUL.2019 15:50:54

Mode: 802.11g, TX frequency: 2462MHz



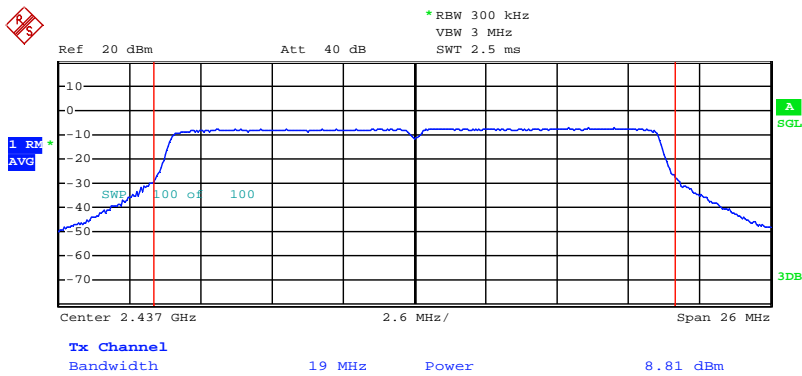
Date: 23.JUL.2019 15:51:42

Mode: 802.11n-HT20, TX frequency: 2412MHz



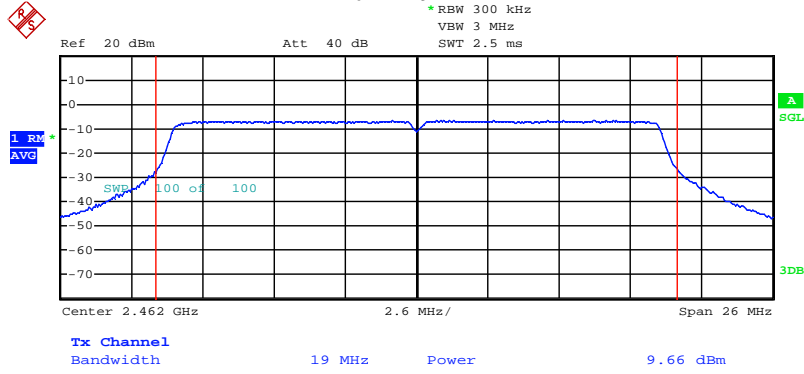
Date: 23.JUL.2019 15:55:17

Mode: 802.11n-HT20, TX frequency: 2437MHz



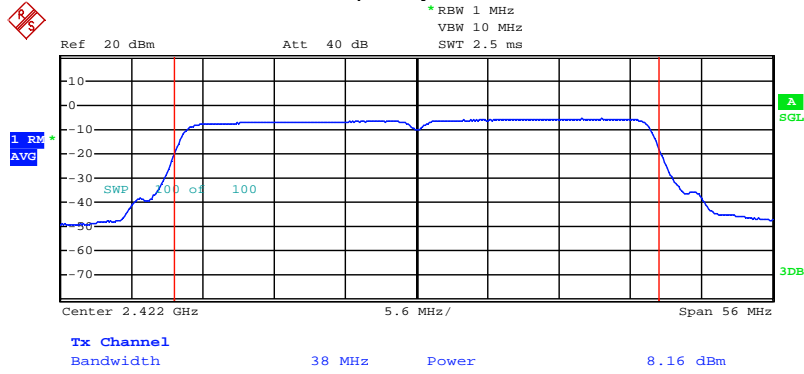
Date: 23.JUL.2019 15:54:18

Mode: 802.11n-HT20, TX frequency: 2462MHz



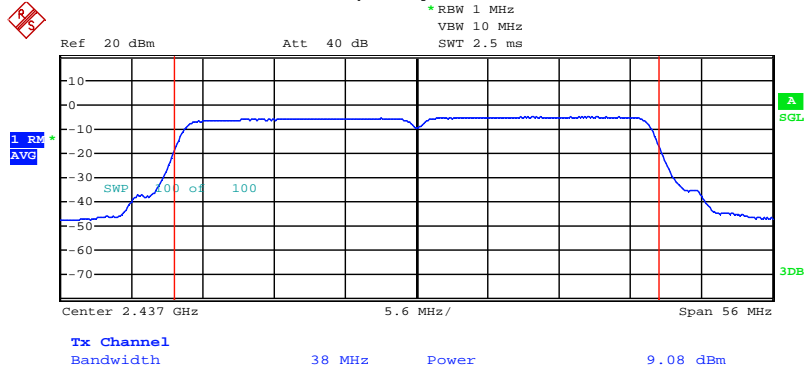
Date: 23.JUL.2019 15:54:51

Mode: 802.11n-HT40, TX frequency: 2422MHz



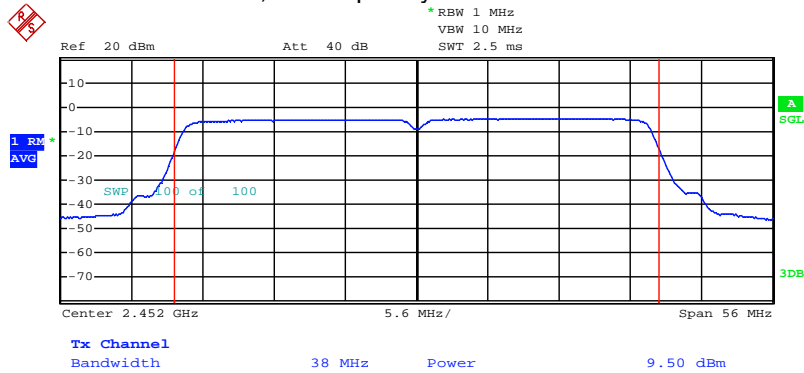
Date: 23.JUL.2019 15:56:36

Mode: 802.11n-HT40, TX frequency: 2437MHz



Date: 23.JUL.2019 15:57:14

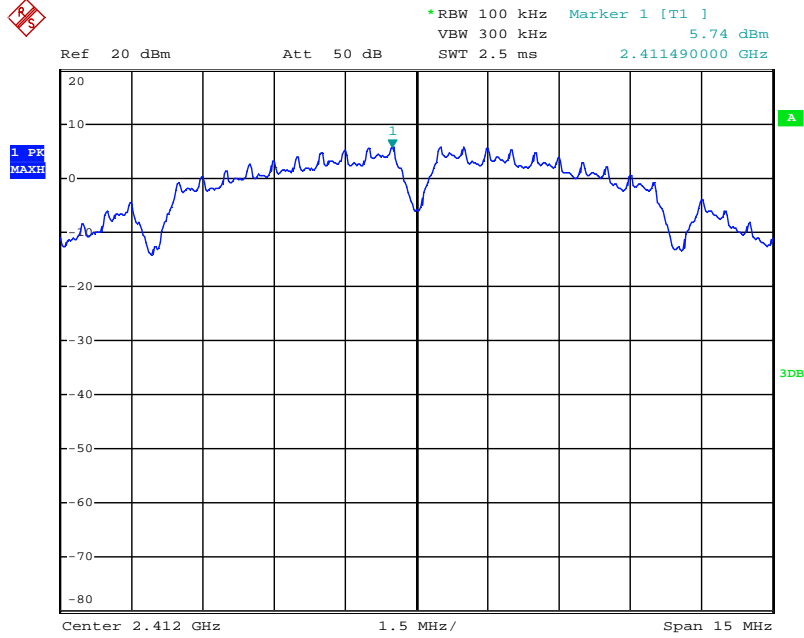
Mode: 802.11n-HT40, TX frequency: 2452MHz



Date: 23.JUL.2019 15:58:18

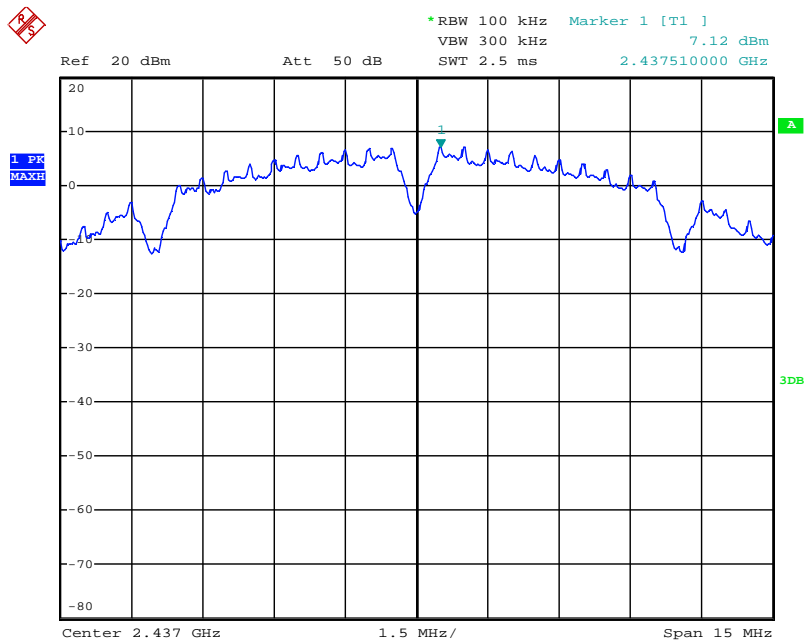
# Power Spectral Density

Mode: 802.11b, TX frequency: 2412MHz



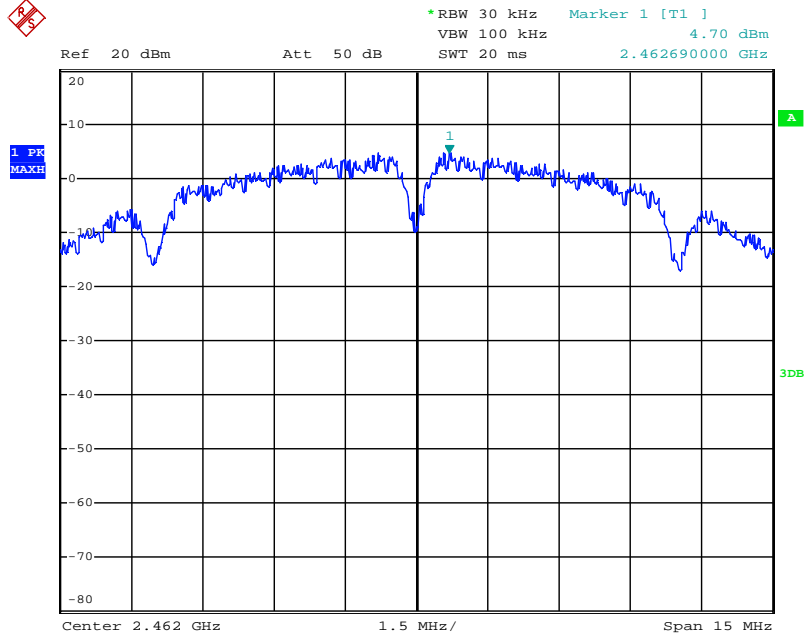
Date: 23.JUL.2019 13:23:32

Mode: 802.11b, TX frequency: 2437MHz



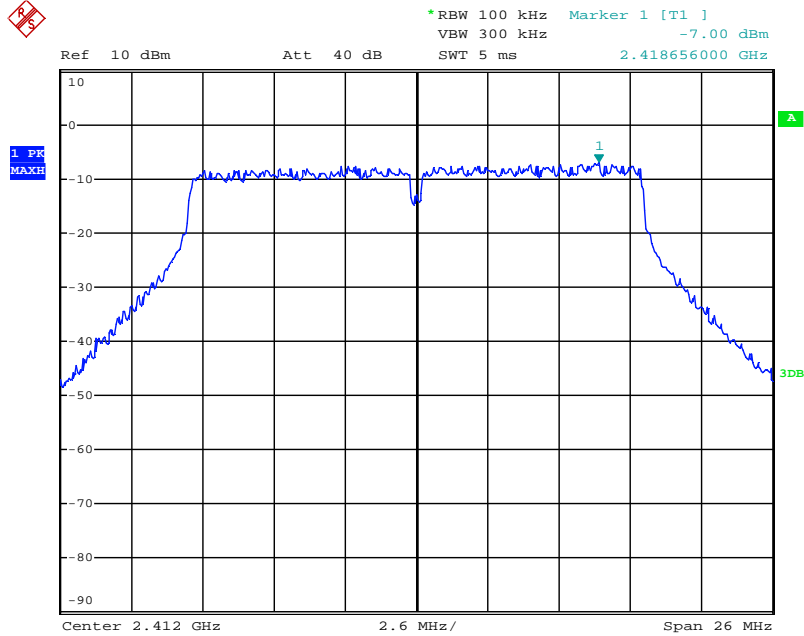
Date: 23.JUL.2019 13:25:16

Mode: 802.11b, TX frequency: 2462MHz



Date: 2.AUG.2019 19:30:56

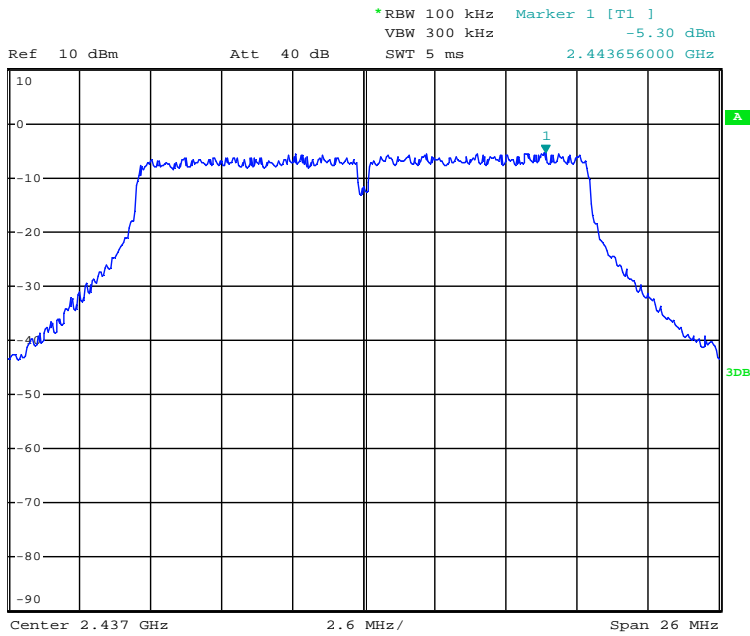
Mode: 802.11g, TX frequency: 2412MHz



Date: 23.JUL.2019 13:32:12

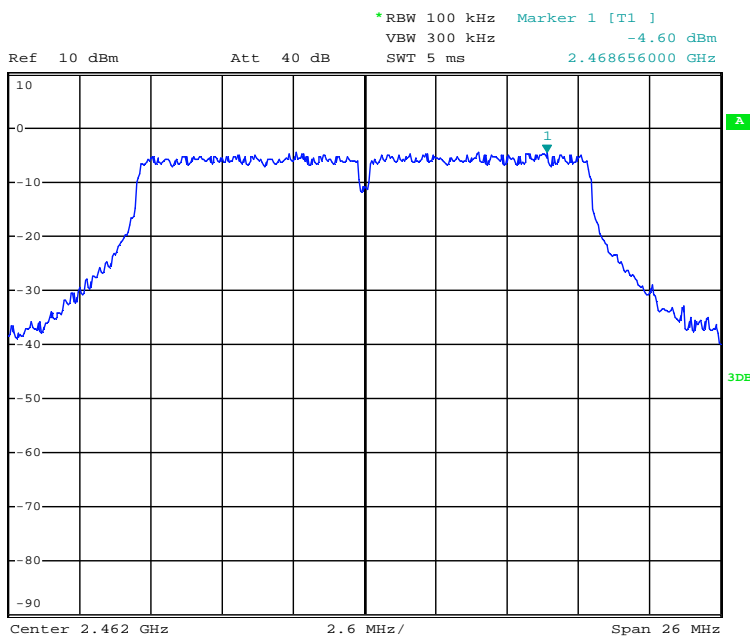
Mode: 802.11g, TX frequency: 2437MHz





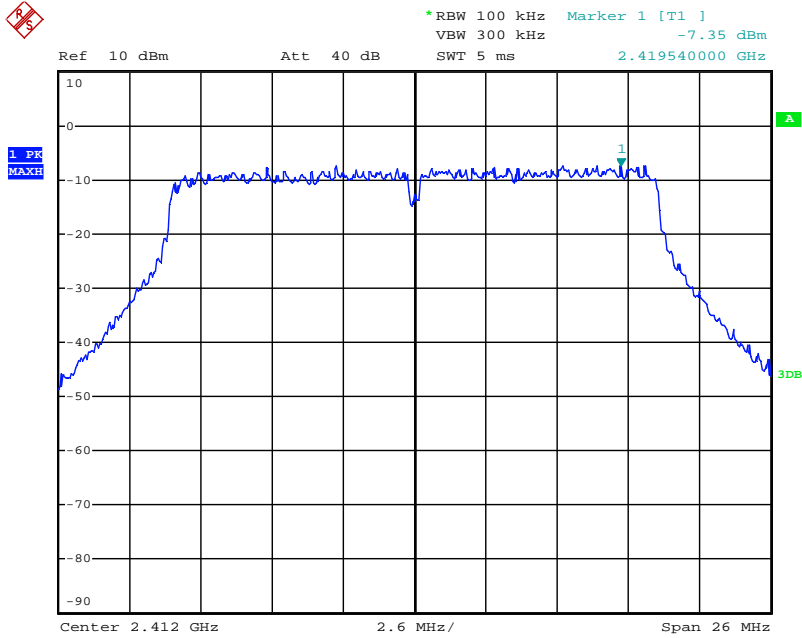
Date: 23.JUL.2019 13:29:16

Mode: 802.11g, TX frequency: 2462MHz



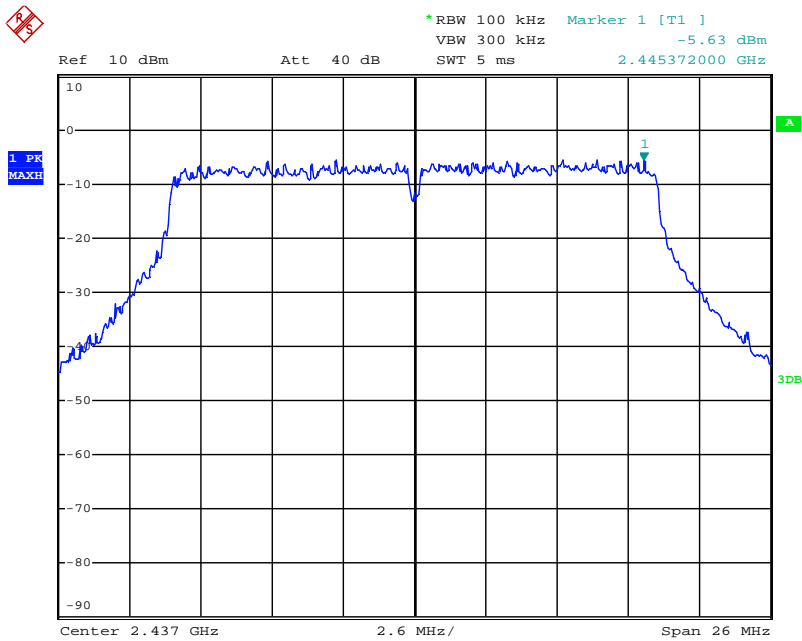
Date: 23.JUL.2019 13:28:30

Mode: 802.11n-HT20, TX frequency: 2412MHz



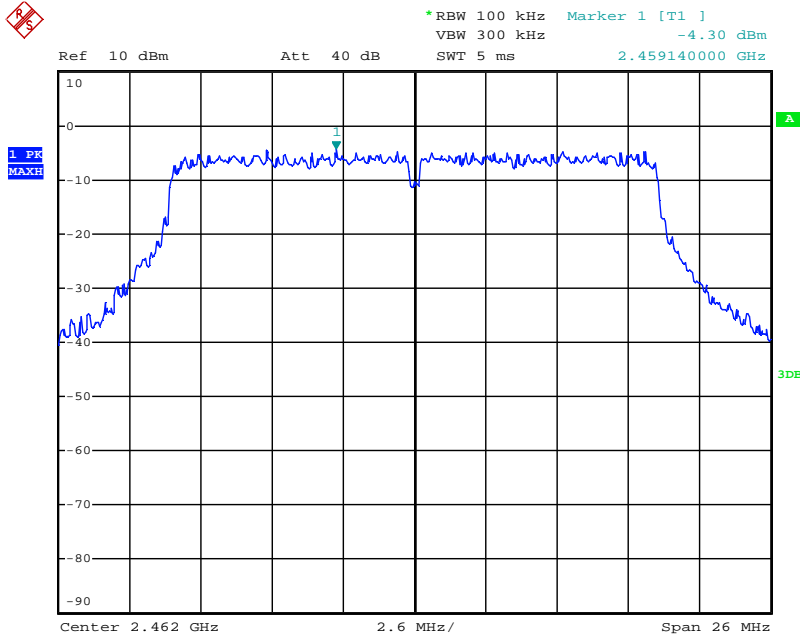
Date: 23.JUL.2019 13:34:29

Mode: 802.11n-HT20, TX frequency: 2437MHz



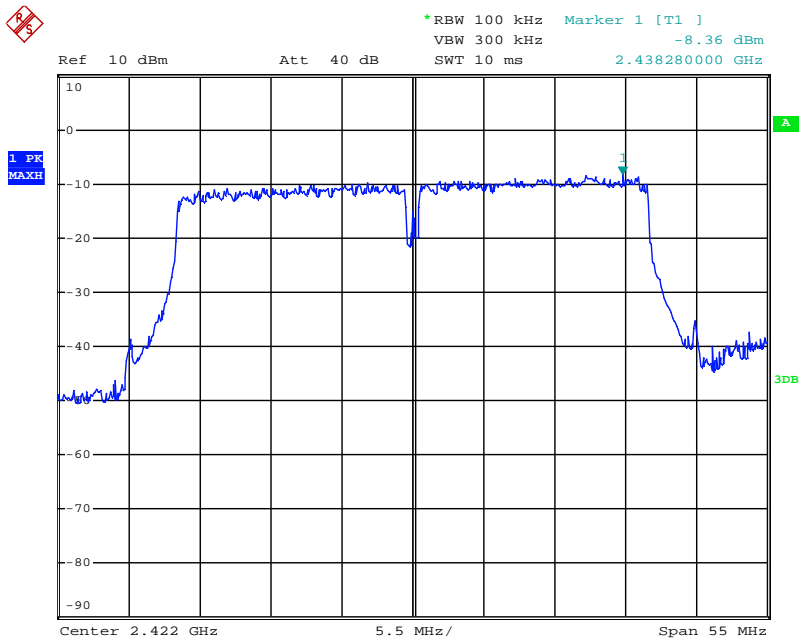
Date: 23.JUL.2019 13:35:17

Mode: 802.11n-HT20, TX frequency: 2462MHz



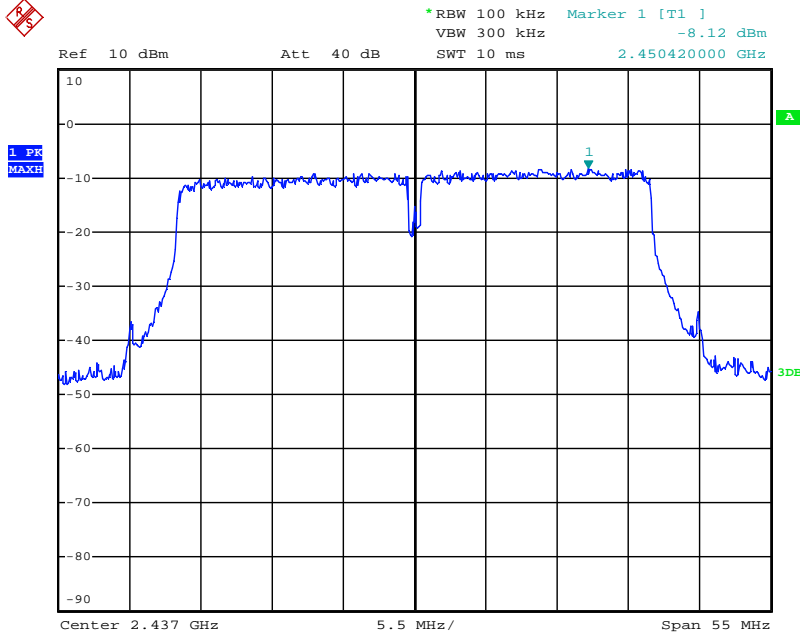
Date: 23.JUL.2019 13:36:07

Mode: 802.11n-HT40, TX frequency: 2422MHz



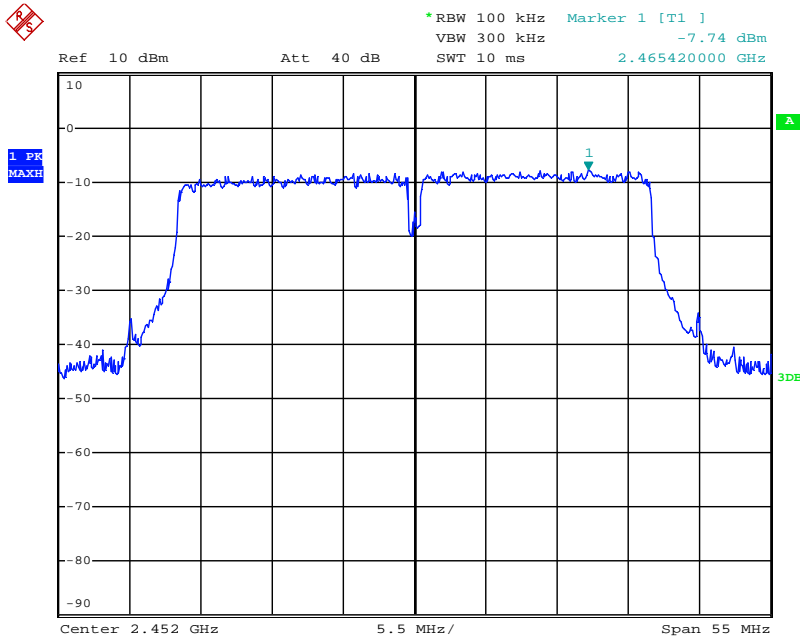
Date: 23.JUL.2019 13:37:36

Mode: 802.11n-HT40, TX frequency: 2437MHz



Date: 23.JUL.2019 13:38:58

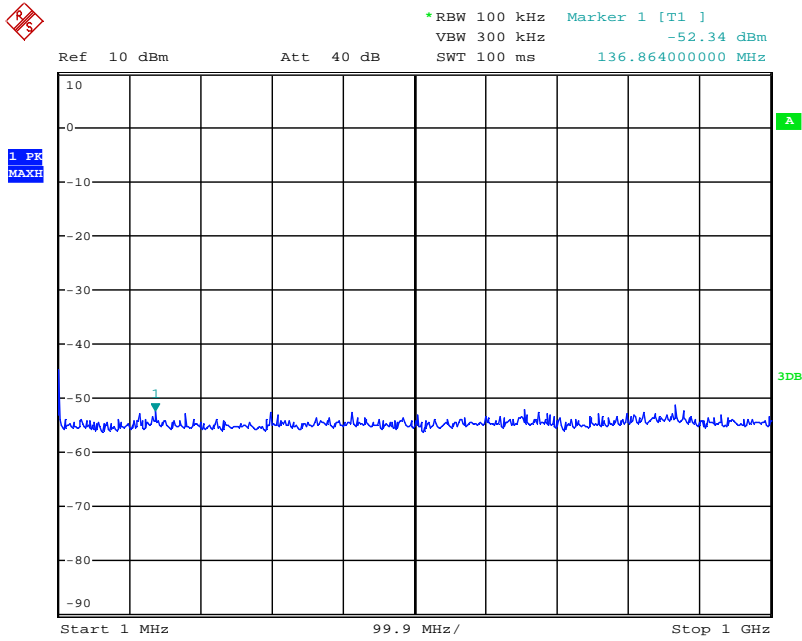
Mode: 802.11n-HT40, TX frequency: 2452MHz



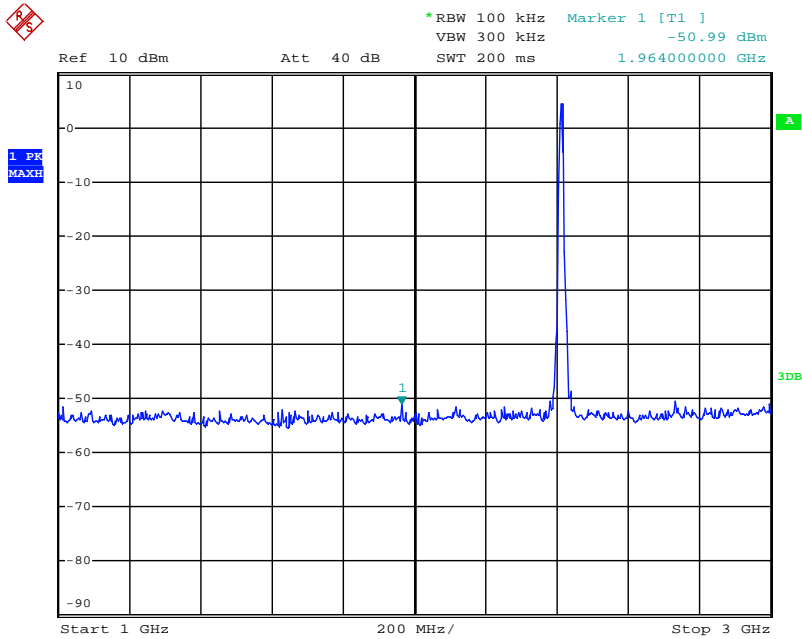
Date: 23.JUL.2019 13:39:34

## Spurious Conducted Emissions

Mode: 802.11b, TX frequency: 2412MHz



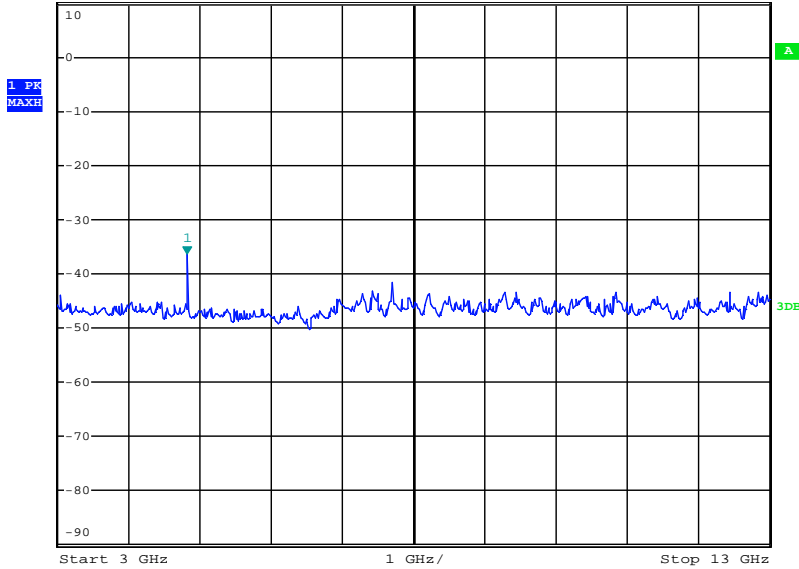
Date: 23.JUL.2019 13:42:28



Date: 23.JUL.2019 13:43:15



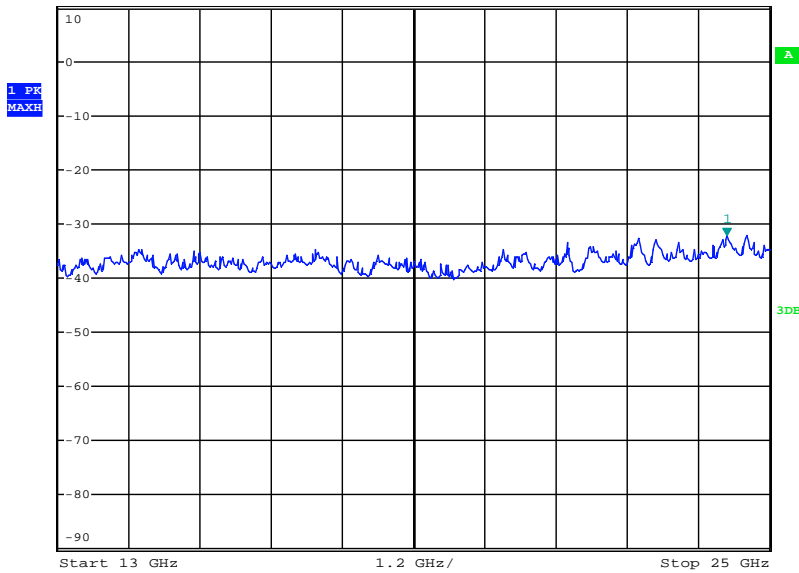
\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -36.32 dBm  
Ref 10 dBm Att 40 dB SWT 1 s 4.82000000 GHz



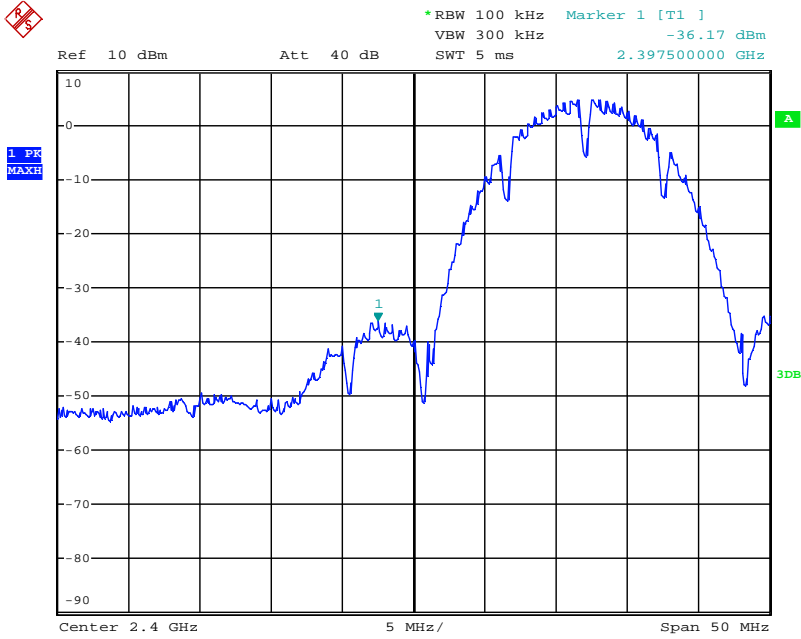
Date: 23.JUL.2019 13:43:38



\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -32.15 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 24.28000000 GHz

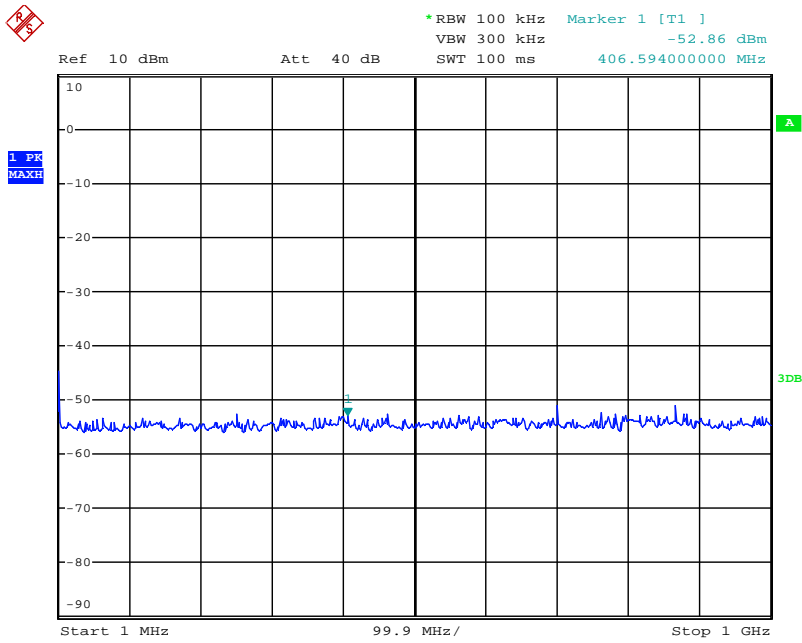


Date: 23.JUL.2019 13:44:13

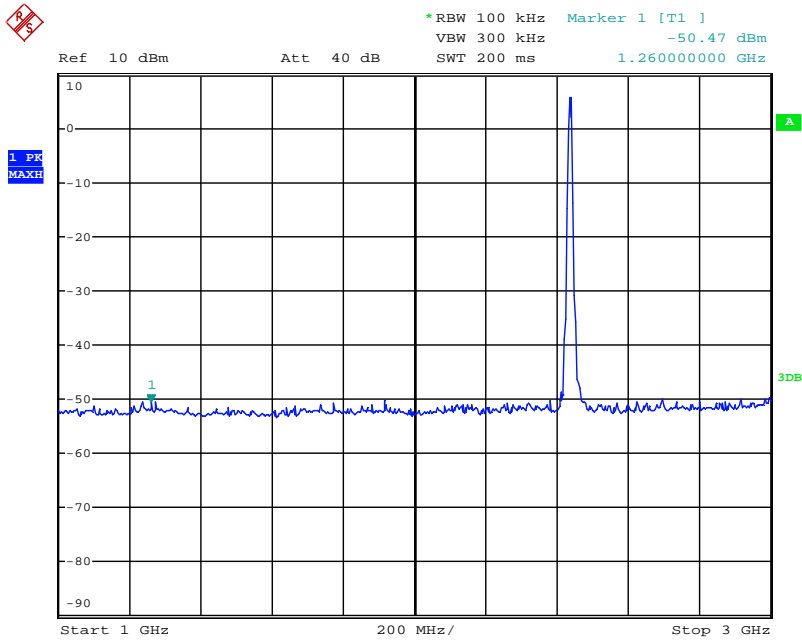


Date: 23.JUL.2019 13:45:09

Mode: 802.11b, TX frequency: 2437MHz



Date: 23.JUL.2019 13:46:38



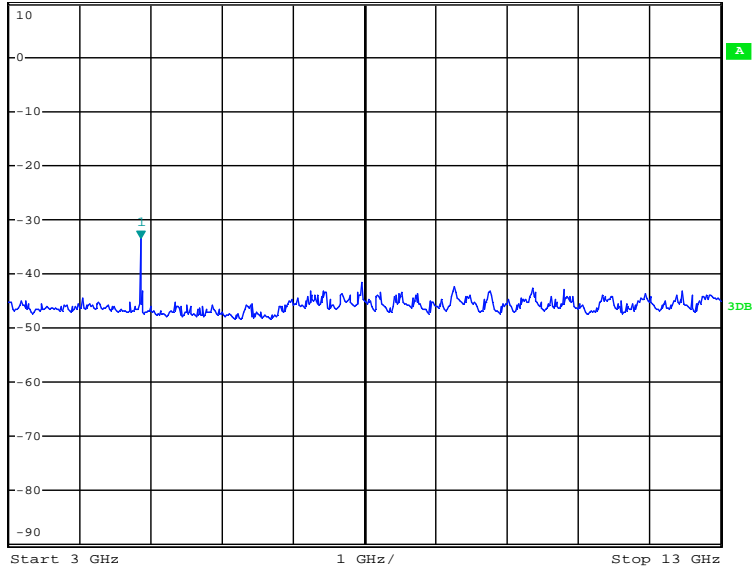
Date: 23.JUL.2019 13:55:55





\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -33.48 dBm  
Ref 10 dBm Att 40 dB SWT 1 s 4.86000000 GHz

1 PK  
MAXH

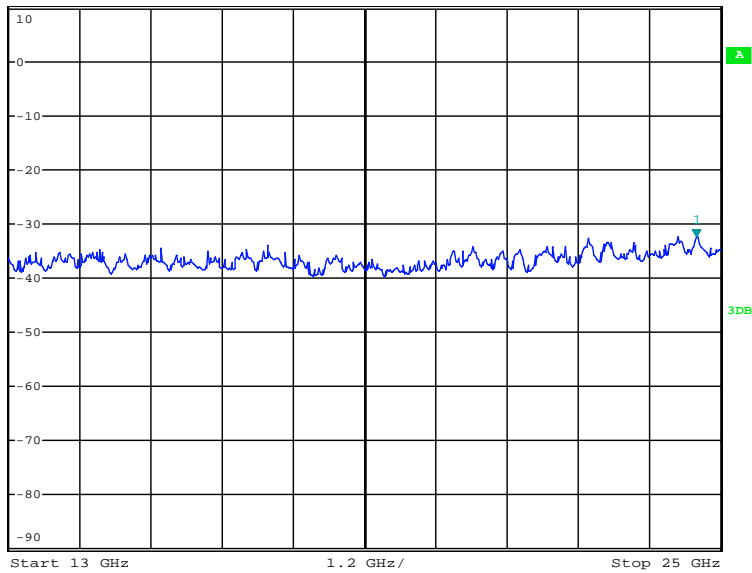


Date: 23.JUL.2019 13:57:19



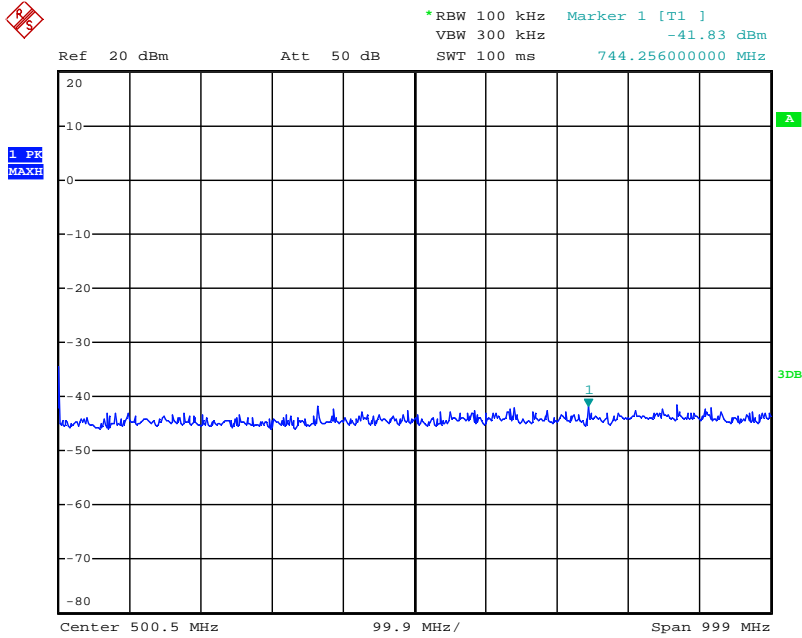
\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -32.30 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 24.59200000 GHz

1 PK  
MAXH

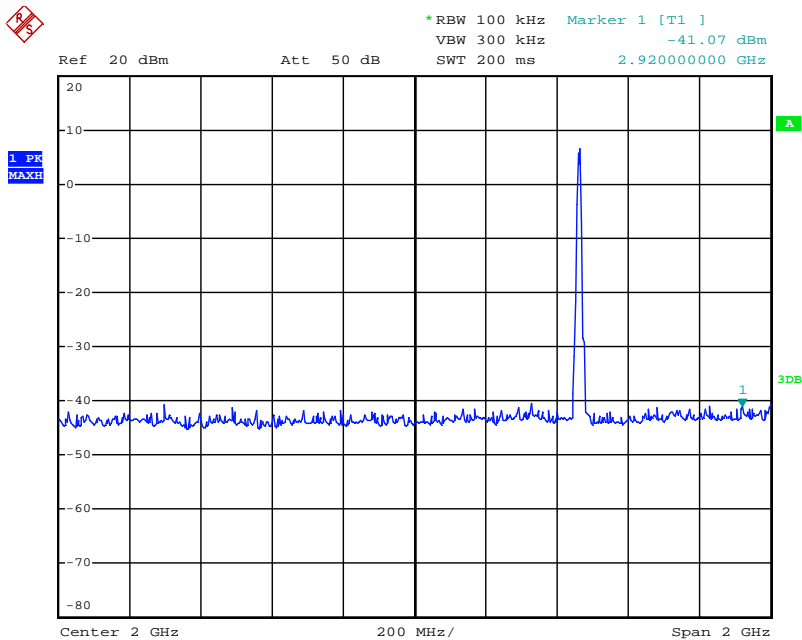


Date: 23.JUL.2019 13:57:54

Mode: 802.11b, TX frequency: 2462MHz



Date: 23.JUL.2019 14:05:27

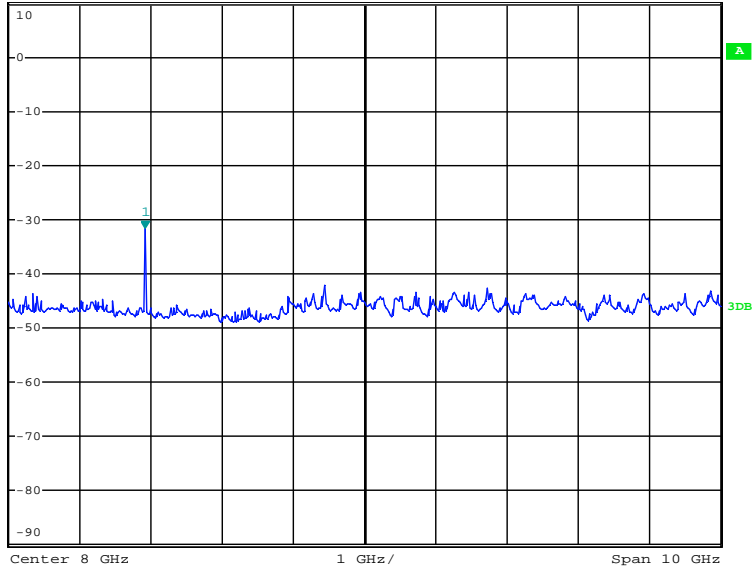


Date: 23.JUL.2019 14:06:48



\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -31.49 dBm  
Ref 10 dBm Att 40 dB SWT 1 s 4.92000000 GHz

1 PK  
MAXH

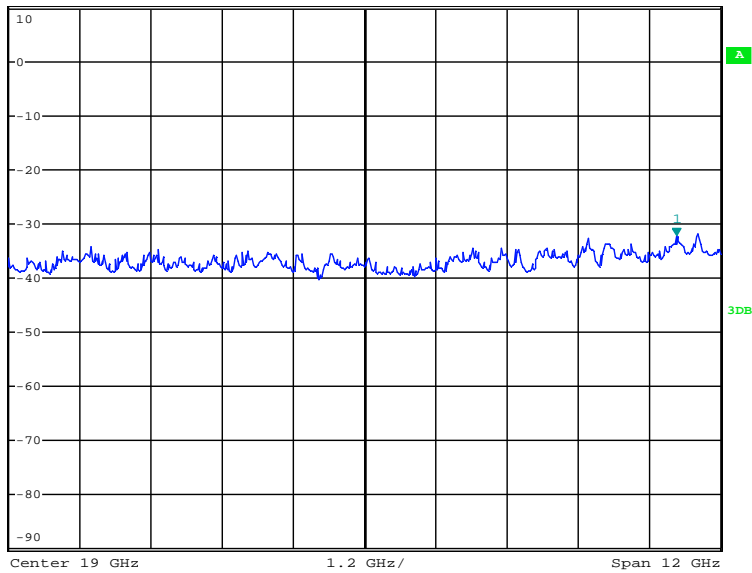


Date: 23.JUL.2019 14:07:37

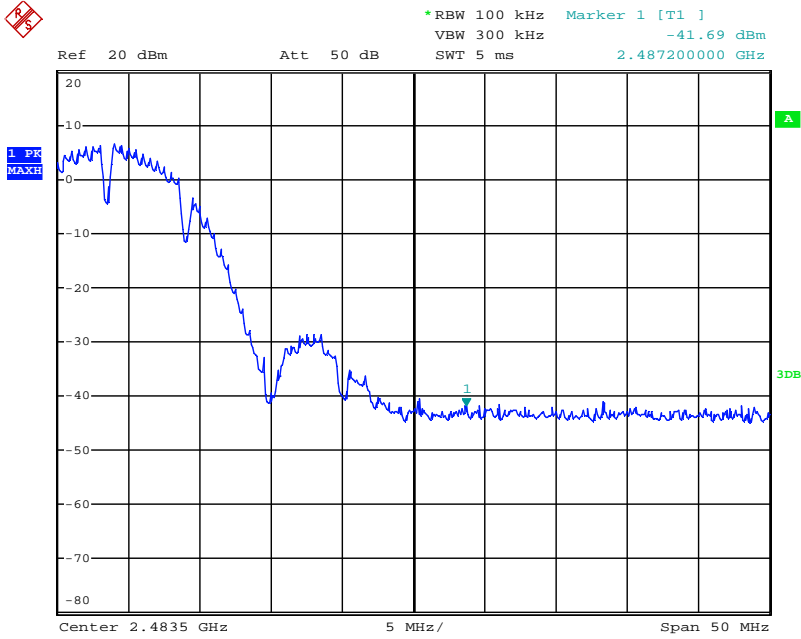


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -32.14 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 24.25600000 GHz

1 PK  
MAXH

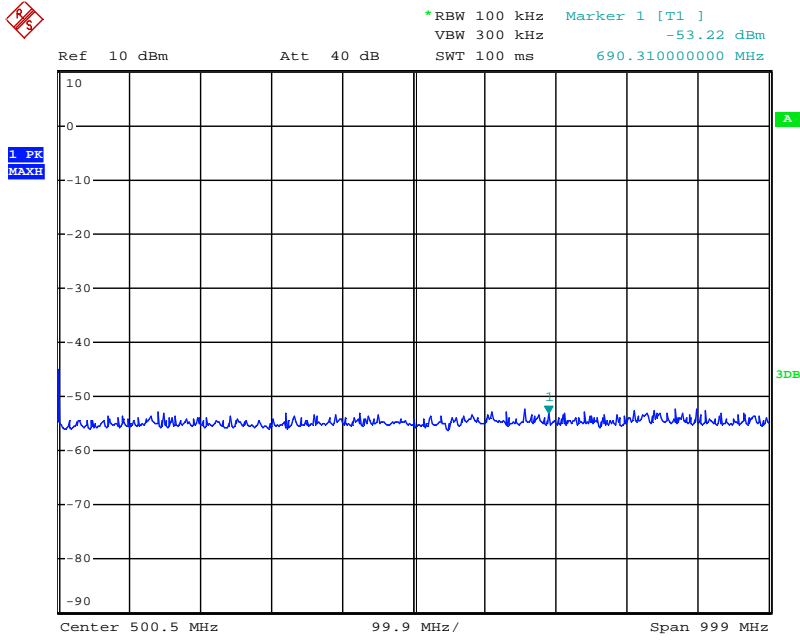


Date: 23.JUL.2019 14:08:00

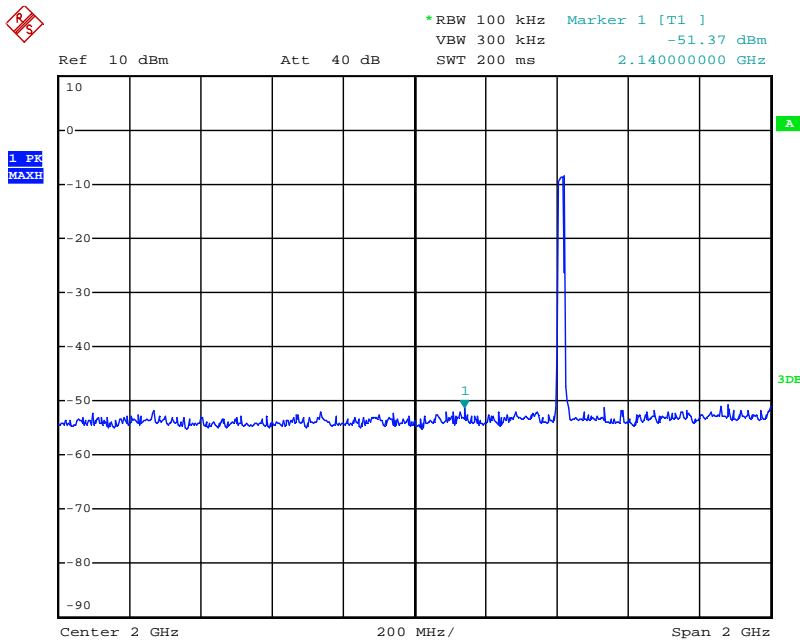


Date: 23.JUL.2019 14:08:36

Mode: 802.11g, TX frequency: 2412MHz



Date: 23.JUL.2019 14:10:13

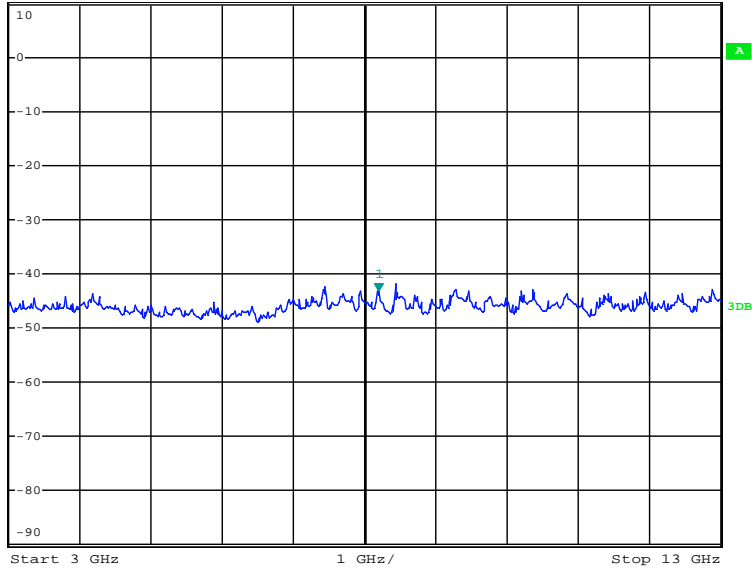


Date: 23.JUL.2019 14:10:41



\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -43.21 dBm  
Ref 10 dBm Att 40 dB SWT 1 s 8.20000000 GHz

1 PK  
MAXH

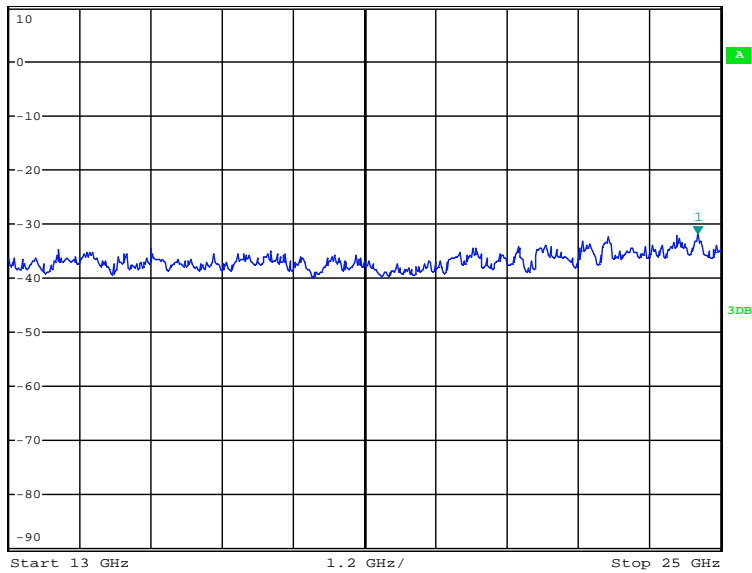


Date: 23.JUL.2019 14:11:18

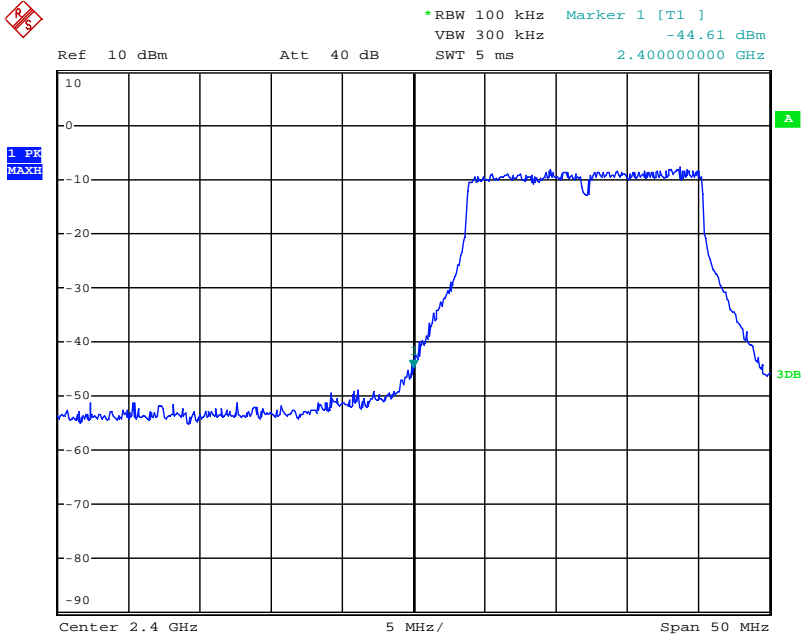


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -31.89 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 24.61600000 GHz

1 PK  
MAXH

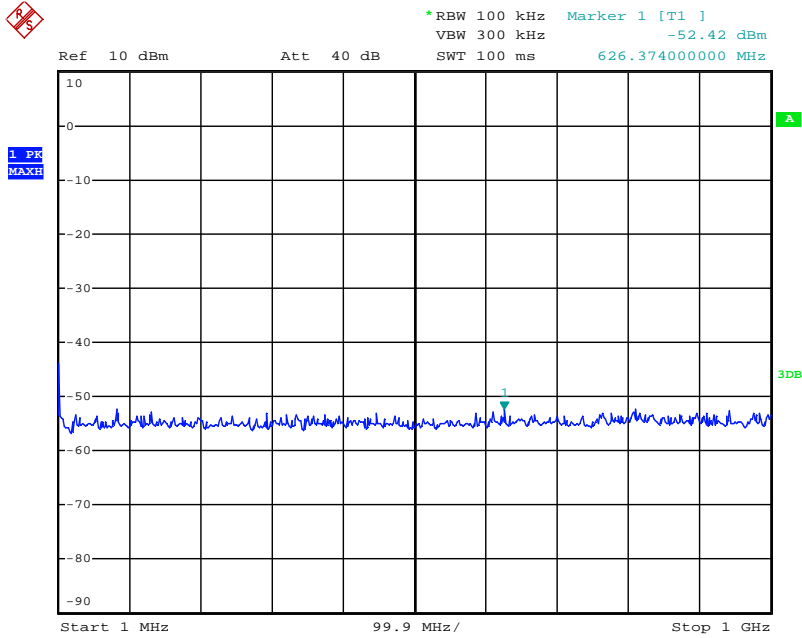


Date: 23.JUL.2019 14:11:50

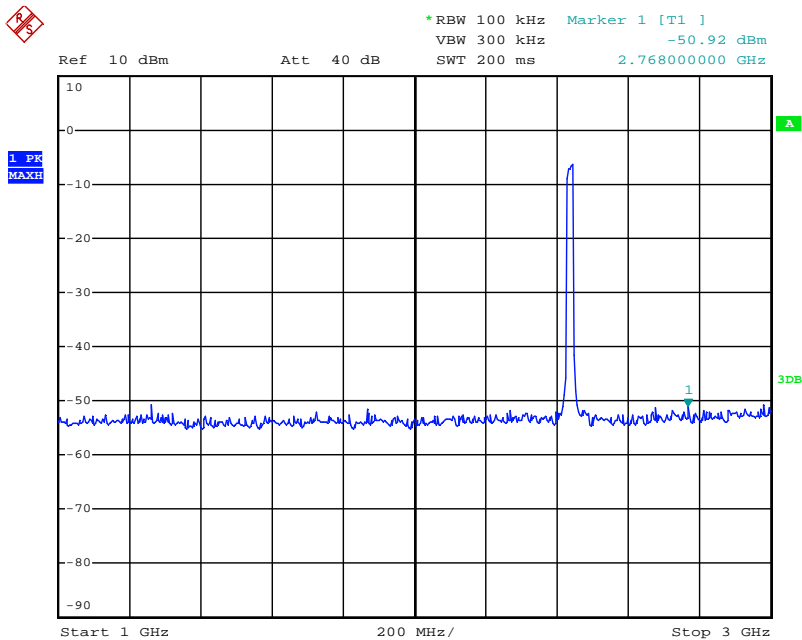


Date: 23.JUL.2019 14:12:24

Mode: 802.11g, TX frequency: 2437MHz



Date: 23.JUL.2019 14:13:10



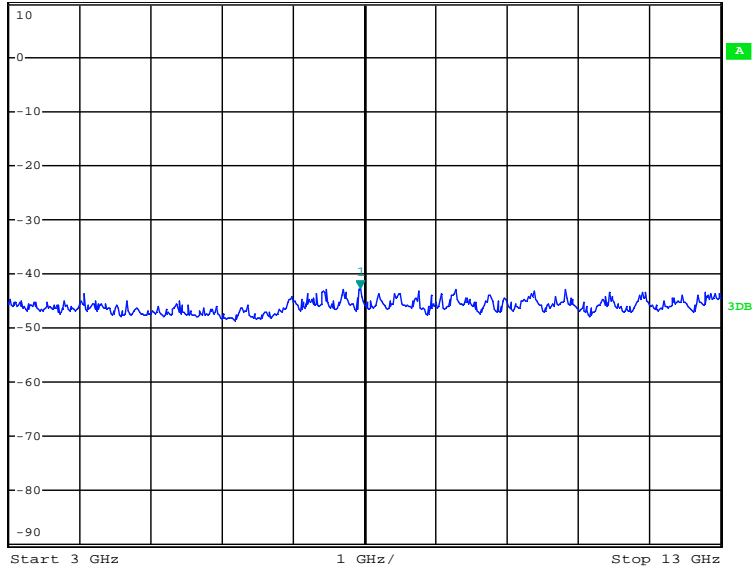
Date: 23.JUL.2019 14:13:50





\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -42.64 dBm  
Ref 10 dBm Att 40 dB SWT 1 s 7.94000000 GHz

1 PK  
MAXH

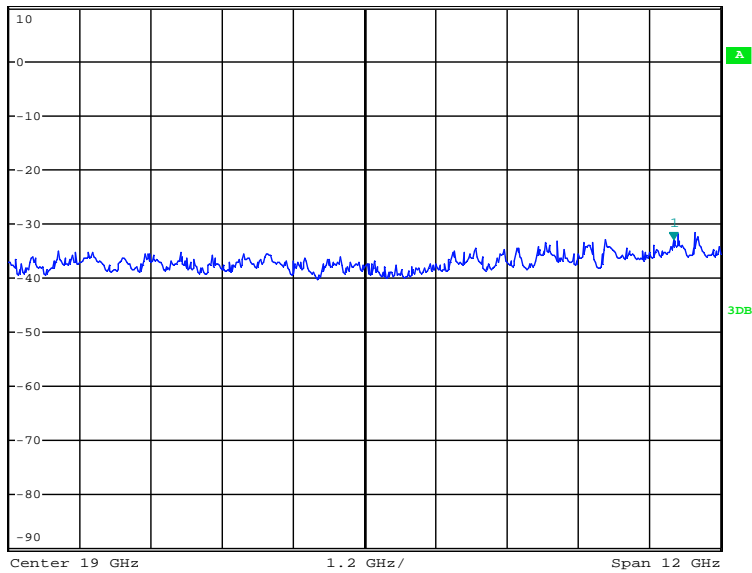


Date: 23.JUL.2019 14:14:28



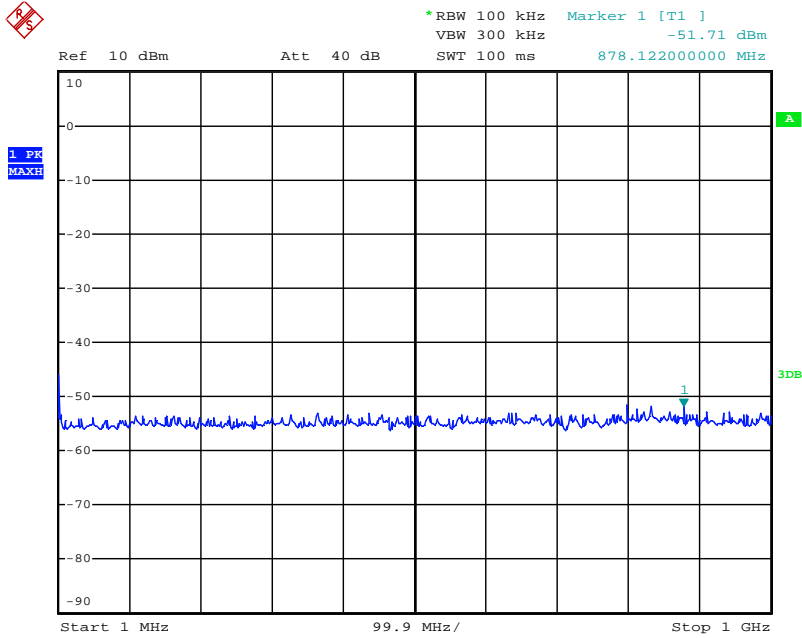
\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -32.84 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 24.20800000 GHz

1 PK  
MAXH

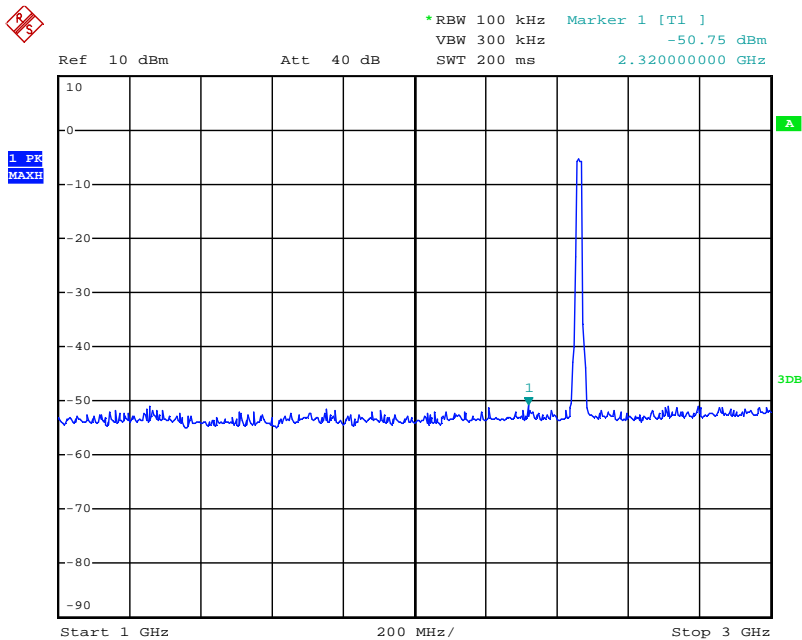


Date: 23.JUL.2019 14:14:48

Mode: 802.11g, TX frequency: 2462MHz



Date: 23.JUL.2019 14:16:21

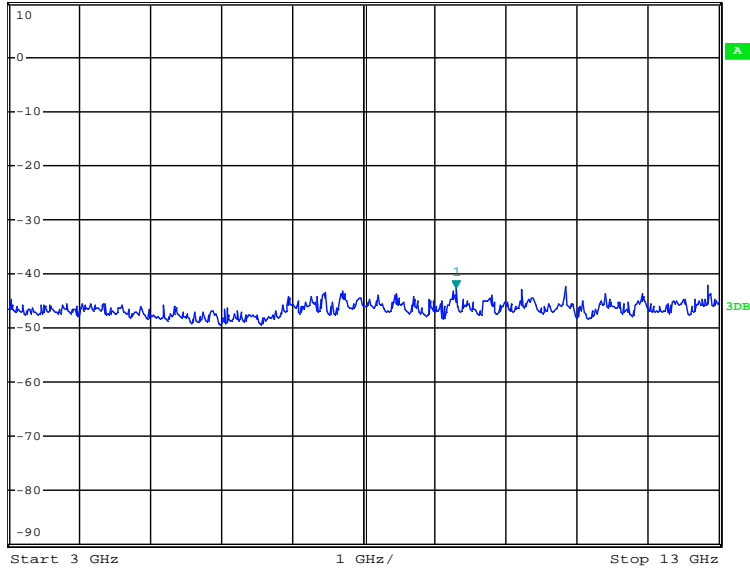


Date: 23.JUL.2019 14:17:38



\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -42.75 dBm  
Ref 10 dBm Att 40 dB SWT 1 s 9.300000000 GHz

1 PK  
MAXH

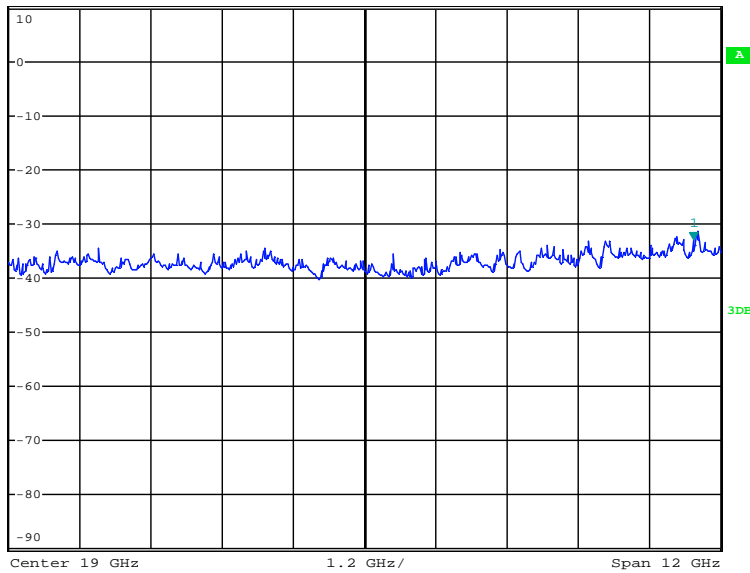


Date: 23.JUL.2019 14:18:09

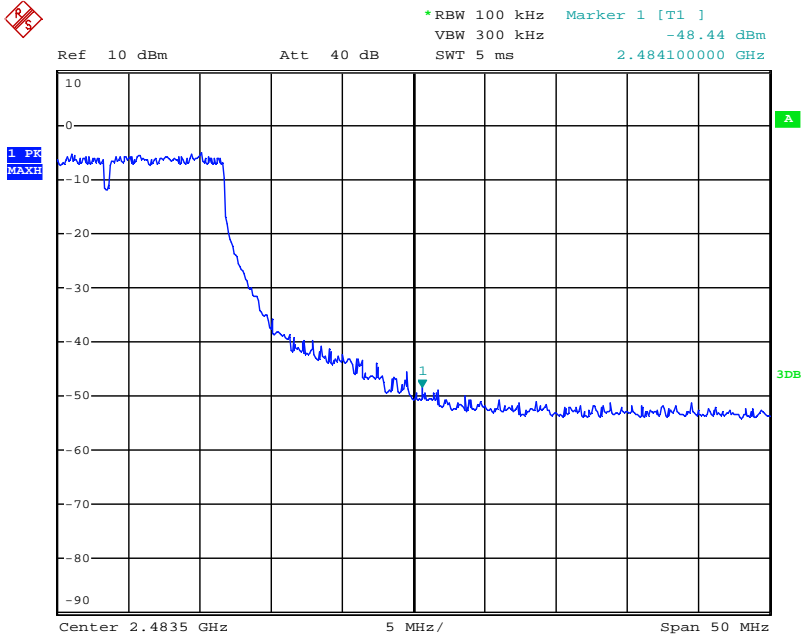


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -32.84 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 24.544000000 GHz

1 PK  
MAXH

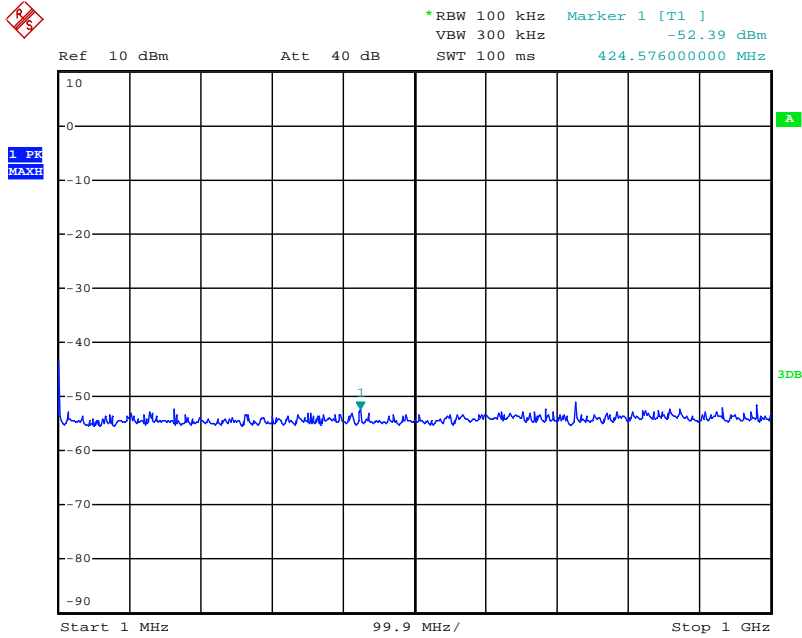


Date: 23.JUL.2019 14:18:28

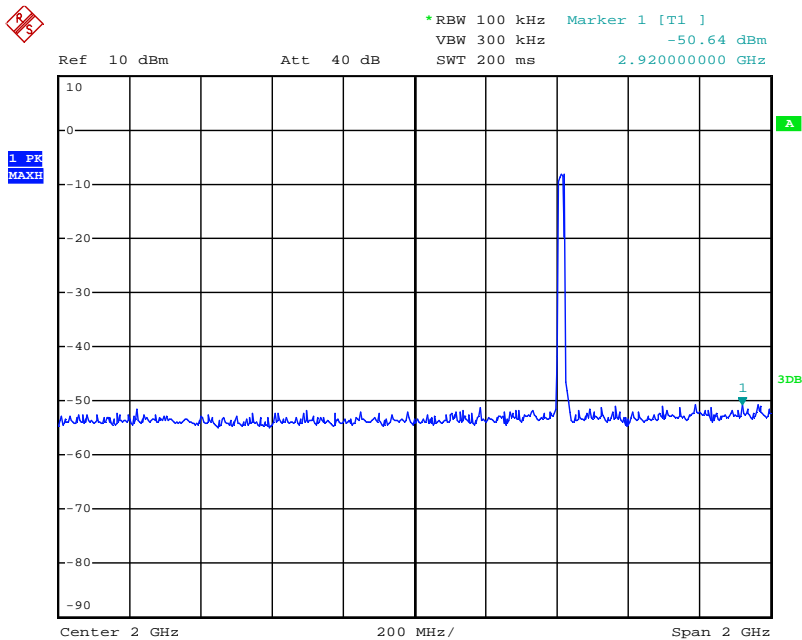


Date: 23.JUL.2019 14:19:07

Mode: 802.11n-HT20, TX frequency: 2412MHz



Date: 23.JUL.2019 14:22:13

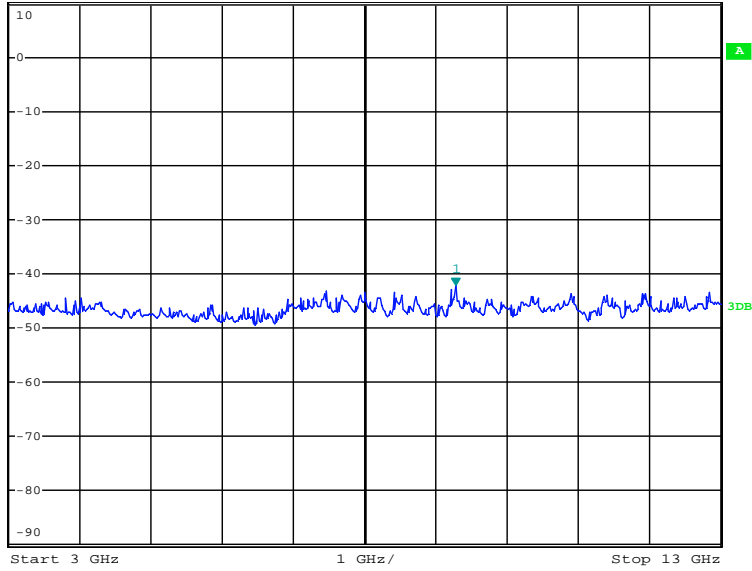


Date: 23.JUL.2019 14:22:45



\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -42.00 dBm  
Ref 10 dBm Att 40 dB SWT 1 s 9.28000000 GHz

1 PK  
MAXH

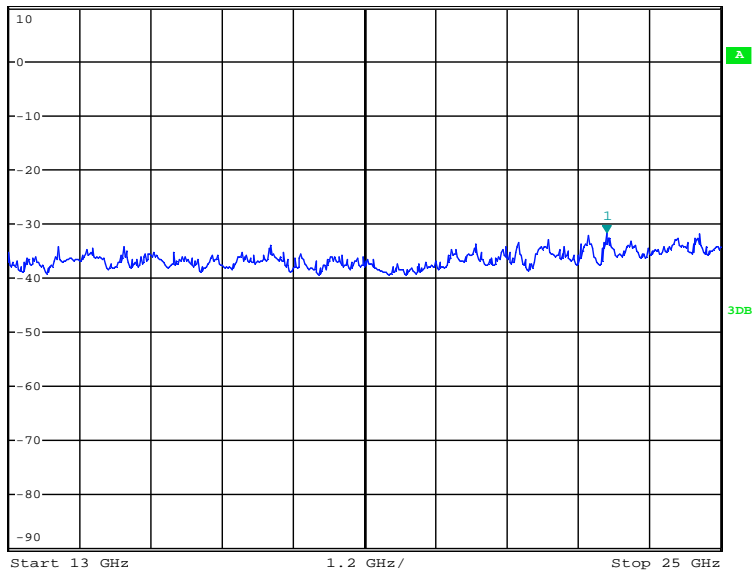


Date: 23.JUL.2019 14:24:14

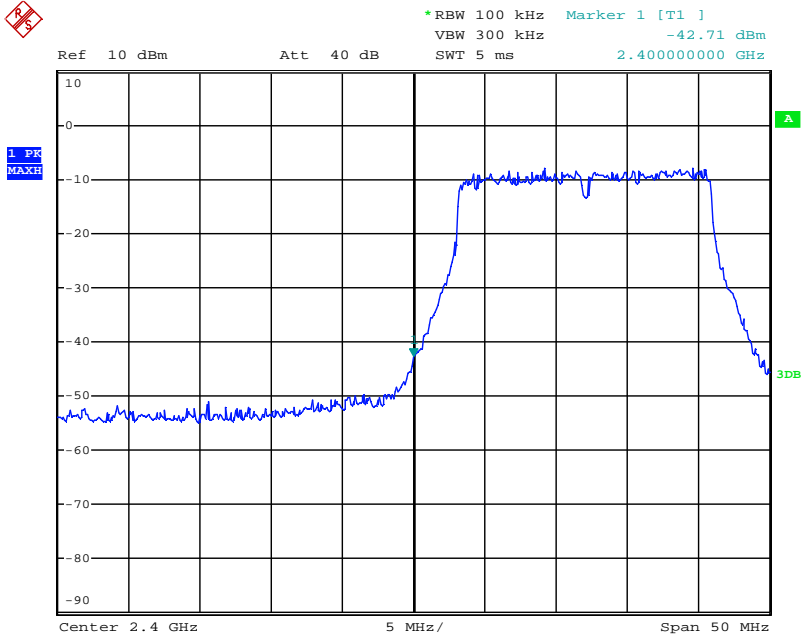


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -31.69 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 23.08000000 GHz

1 PK  
MAXH

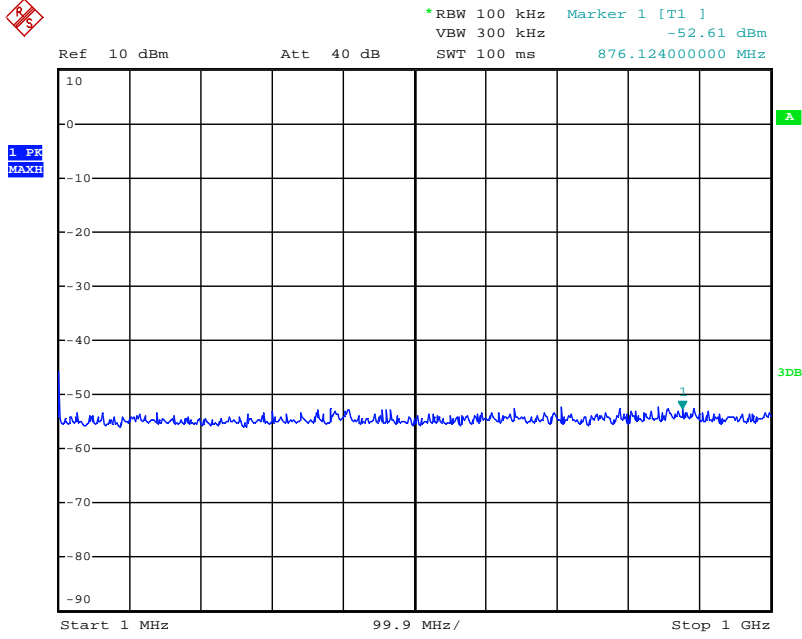


Date: 23.JUL.2019 14:23:47

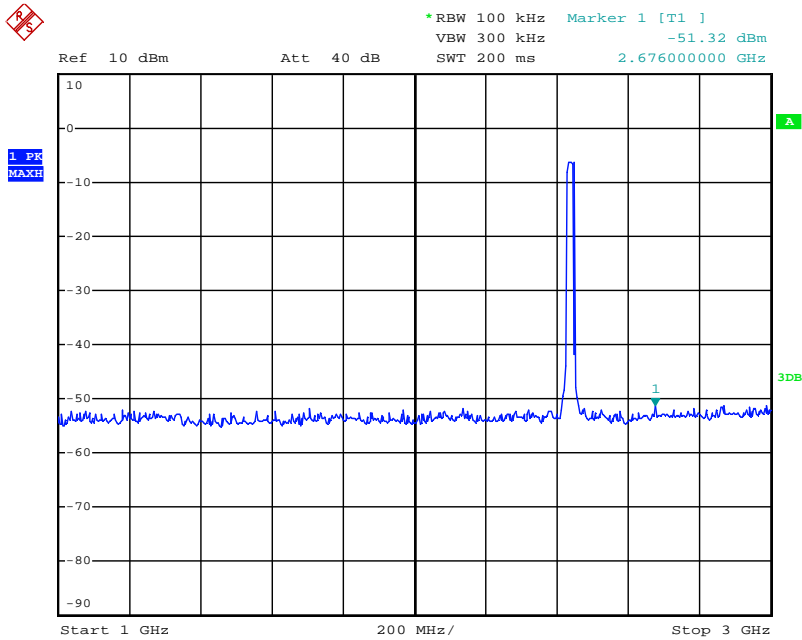


Date: 23.JUL.2019 14:24:50

Mode: 802.11n-HT20, TX frequency: 2437MHz



Date: 23.JUL.2019 14:26:17



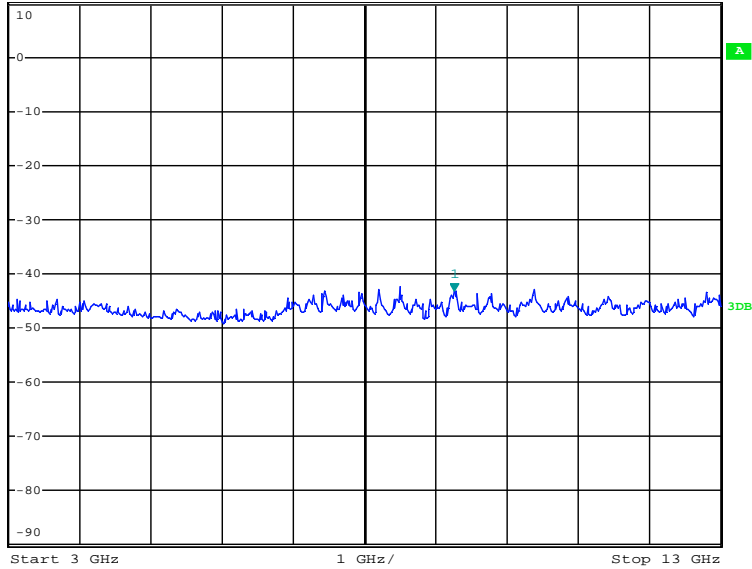
Date: 23.JUL.2019 14:26:59





\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -43.15 dBm  
Ref 10 dBm Att 40 dB SWT 1 s 9.26000000 GHz

1 PK  
MAXH

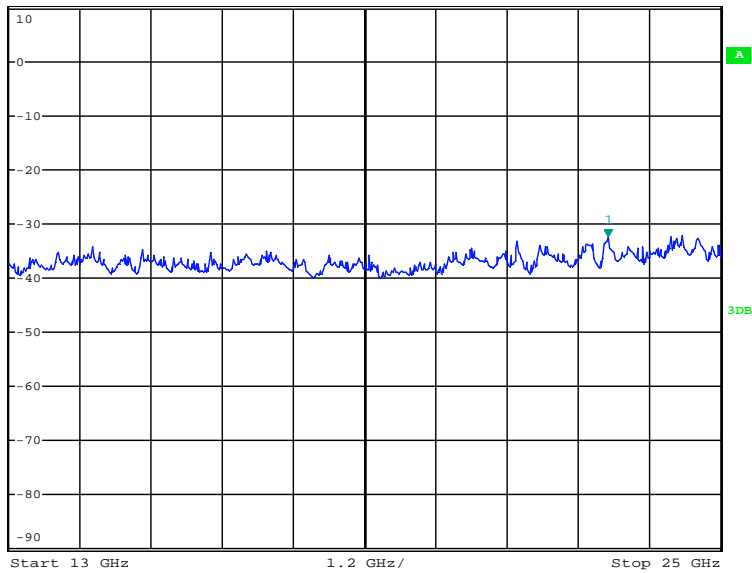


Date: 23.JUL.2019 14:27:28



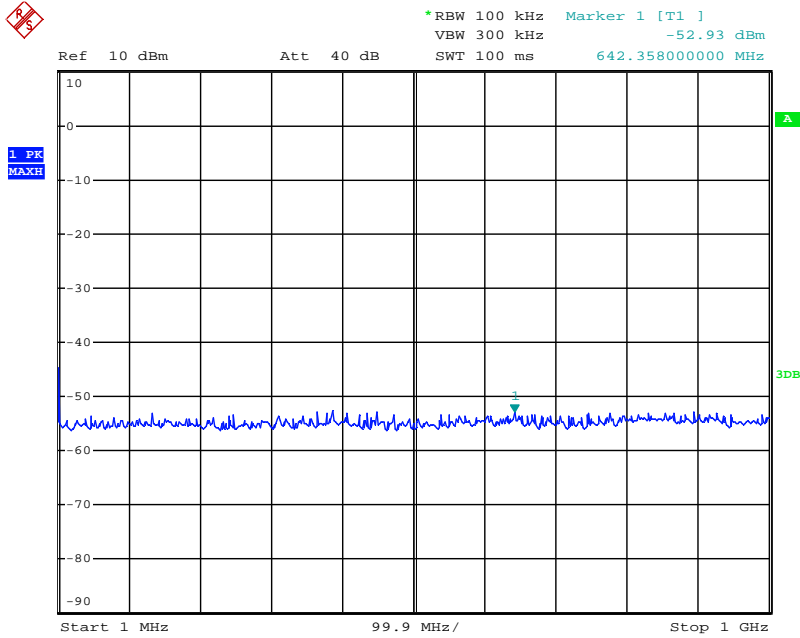
\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -32.38 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 23.10400000 GHz

1 PK  
MAXH

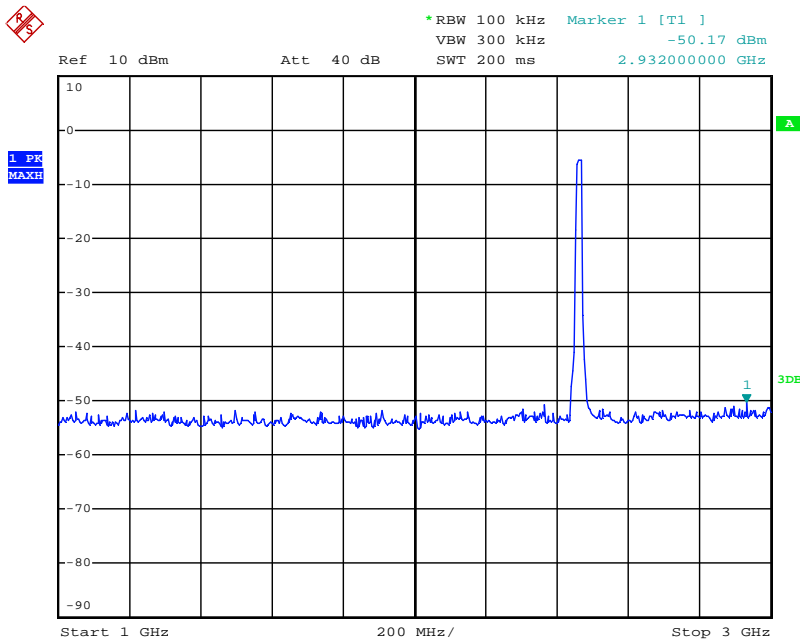


Date: 23.JUL.2019 14:27:53

Mode: 802.11n-HT20, TX frequency: 2462MHz



Date: 23.JUL.2019 14:29:30

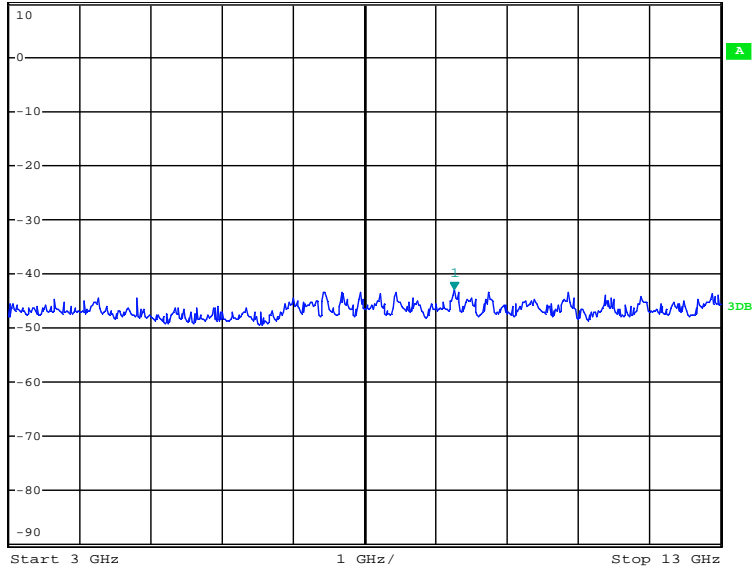


Date: 23.JUL.2019 14:30:29



\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -43.02 dBm  
Ref 10 dBm Att 40 dB SWT 1 s 9.26000000 GHz

1 PK  
MAXH

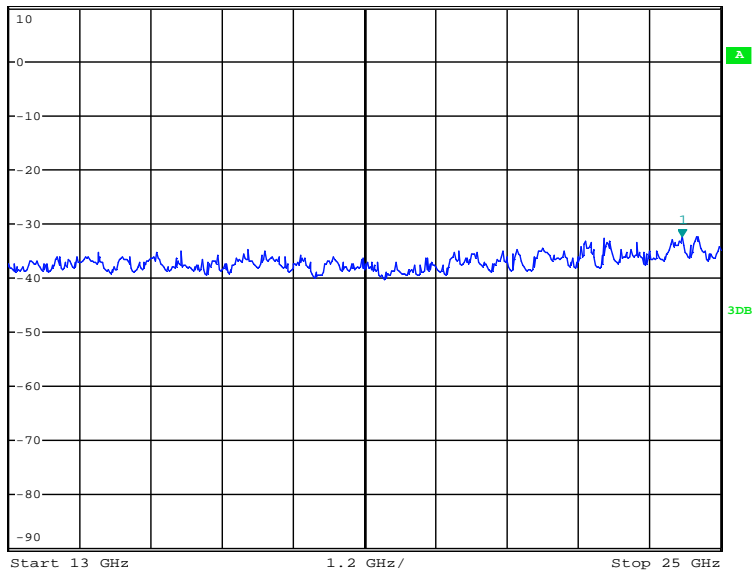


Date: 23.JUL.2019 14:30:49

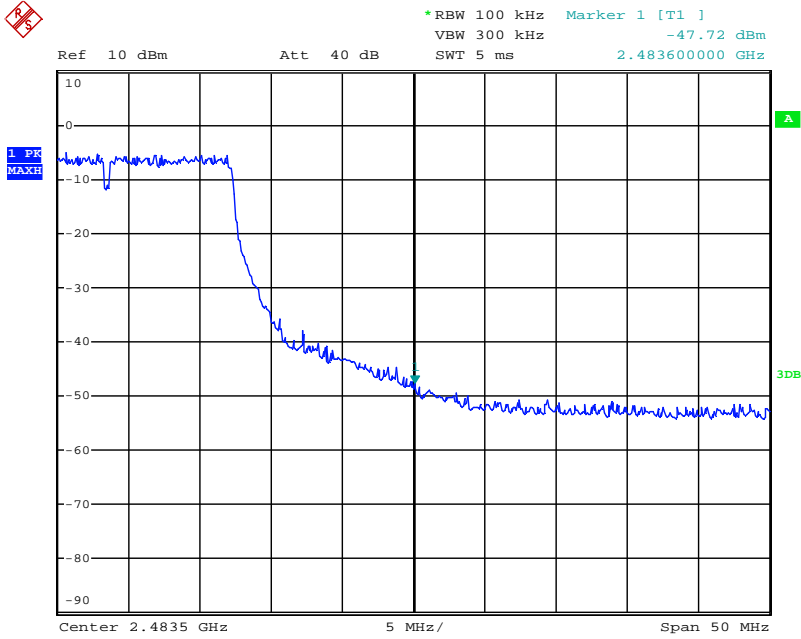


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -32.50 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 24.35200000 GHz

1 PK  
MAXH

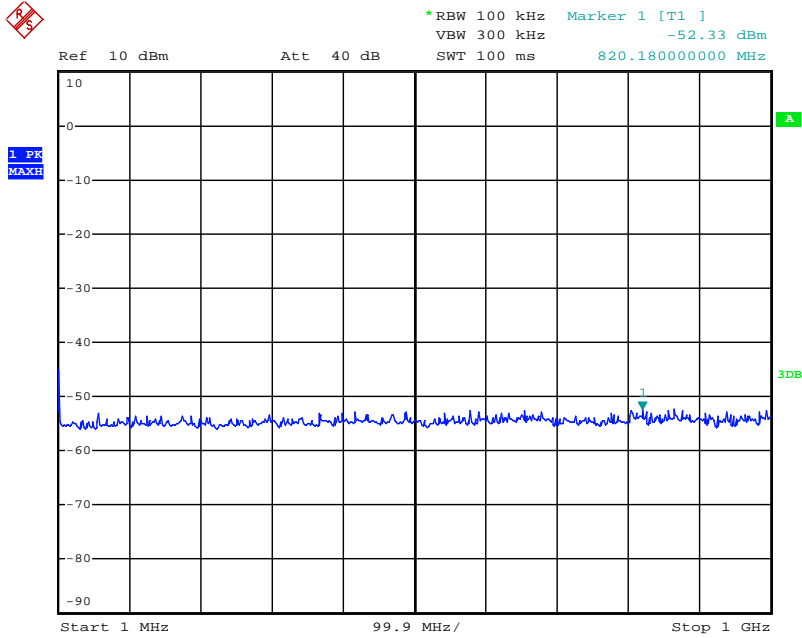


Date: 23.JUL.2019 14:31:09

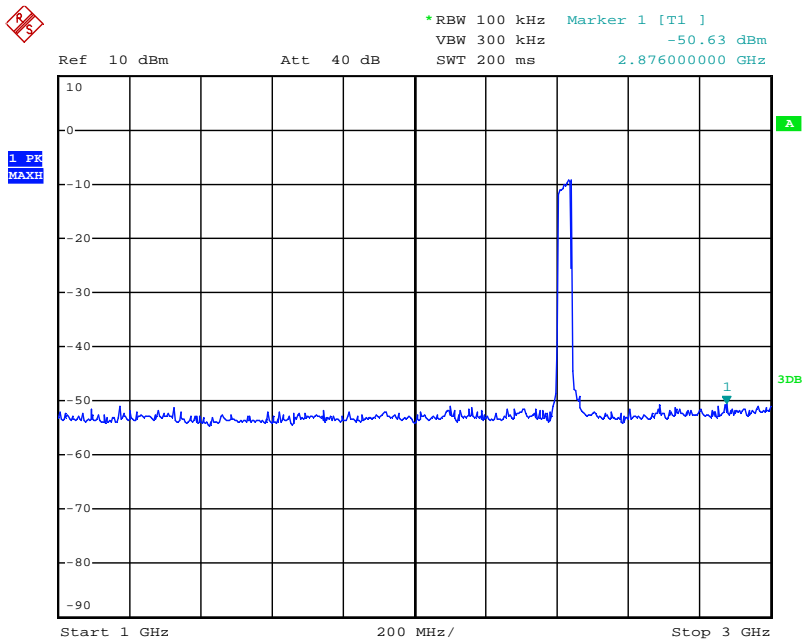


Date: 23.JUL.2019 14:31:44

Mode: 802.11n-HT40, TX frequency: 2422MHz



Date: 23.JUL.2019 14:32:50

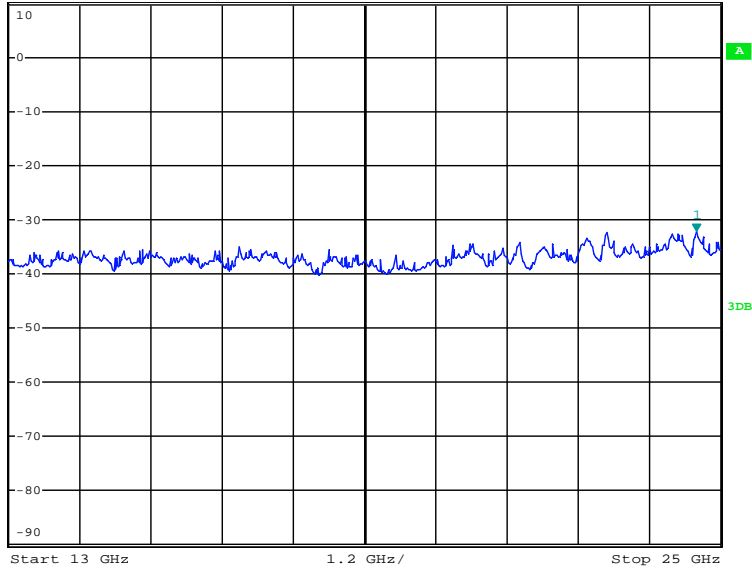


Date: 23.JUL.2019 14:33:59



\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -32.20 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 24.59200000 GHz

1 PK  
MAXH

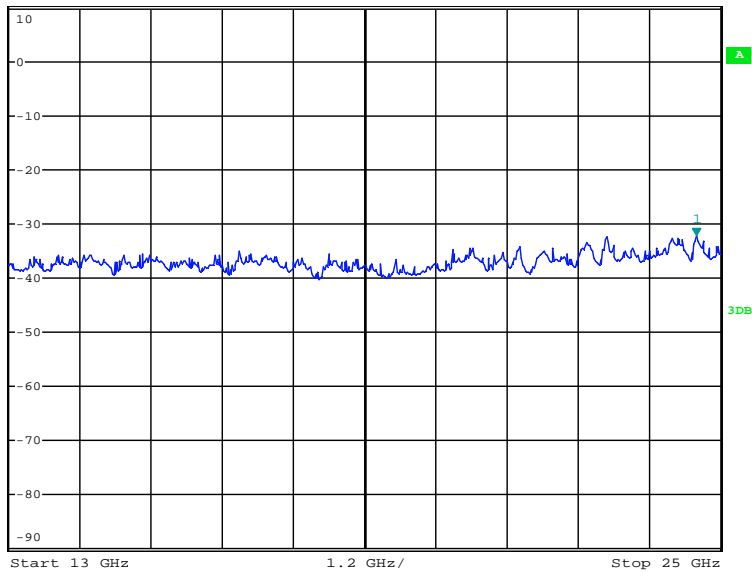


Date: 23.JUL.2019 14:34:52

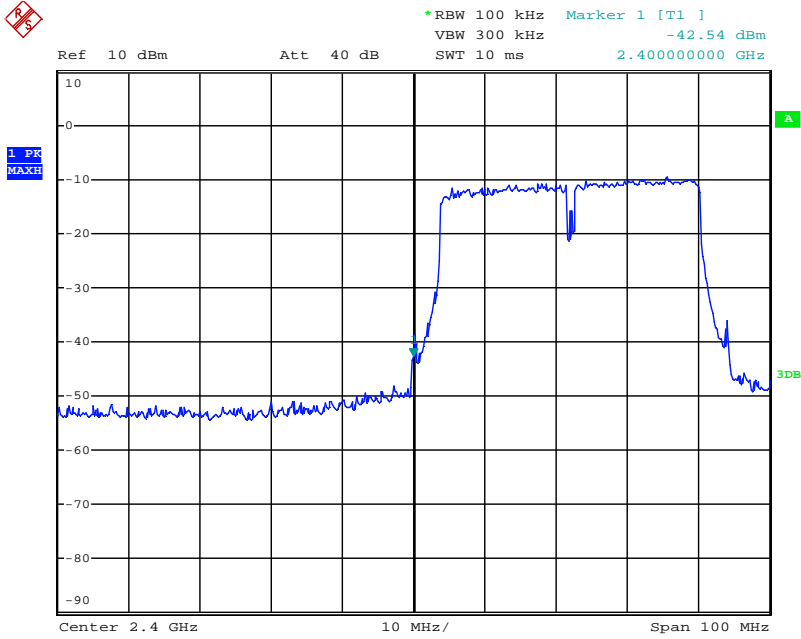


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -32.20 dBm  
Ref 10 dBm Att 40 dB SWT 1.2 s 24.59200000 GHz

1 PK  
MAXH

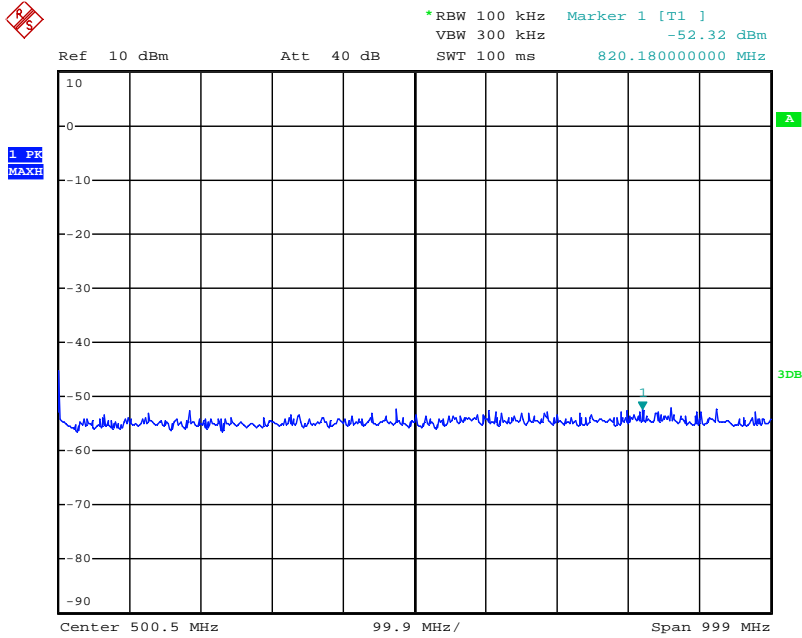


Date: 23.JUL.2019 14:34:52

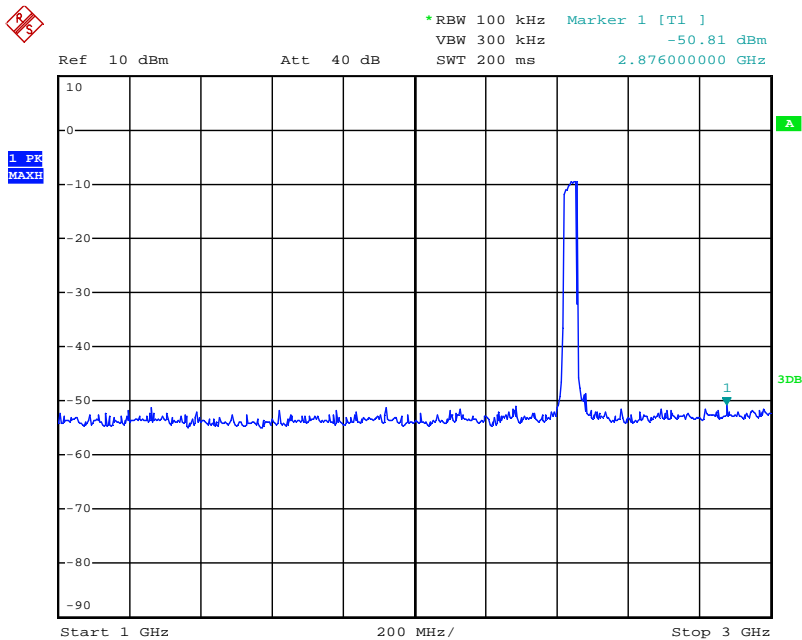


Date: 23.JUL.2019 14:35:40

Mode: 802.11n-HT40, TX frequency: 2437MHz

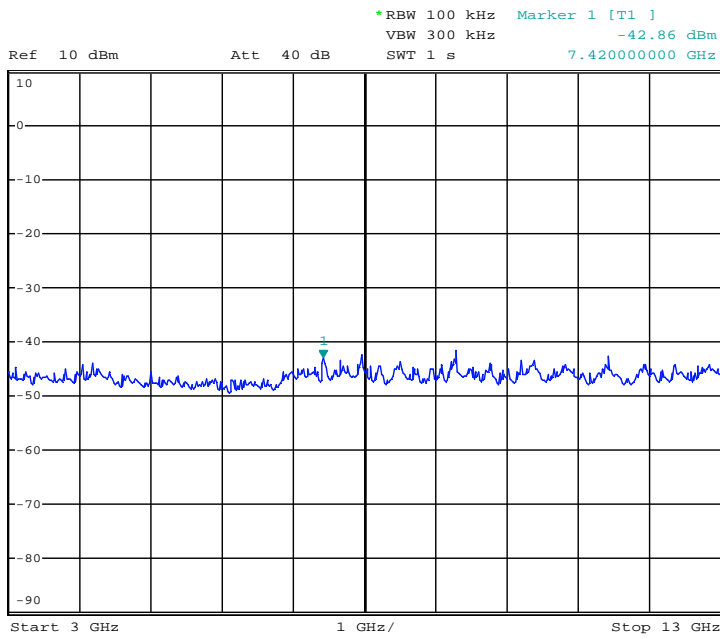


Date: 23.JUL.2019 14:36:22

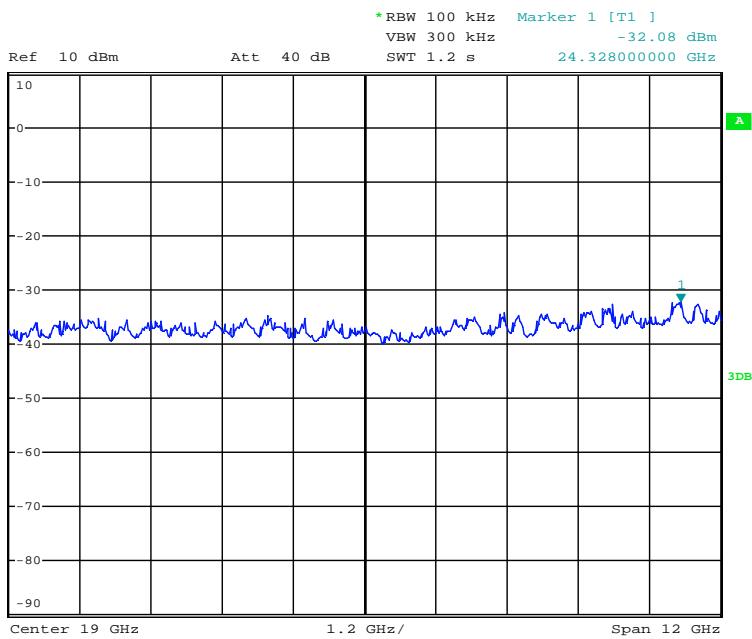


Date: 23.JUL.2019 14:37:06



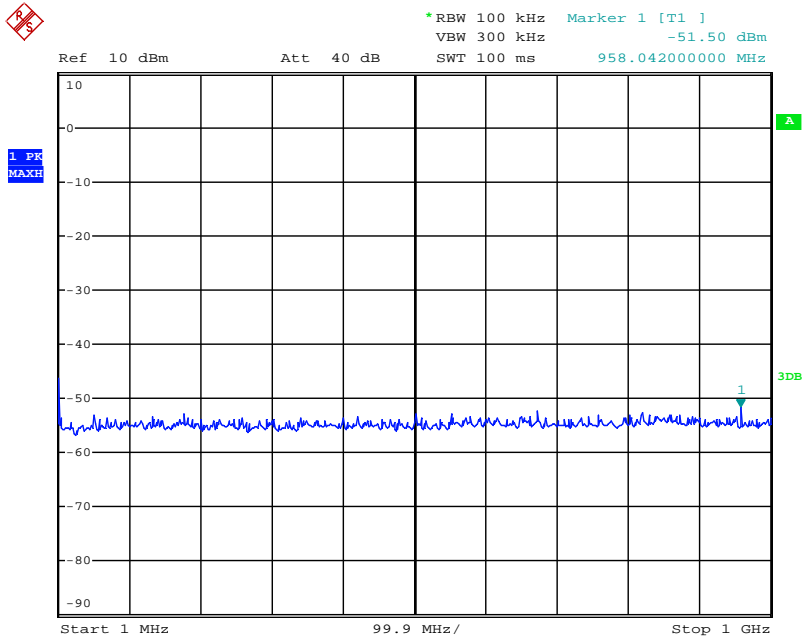


Date: 23.JUL.2019 14:37:32

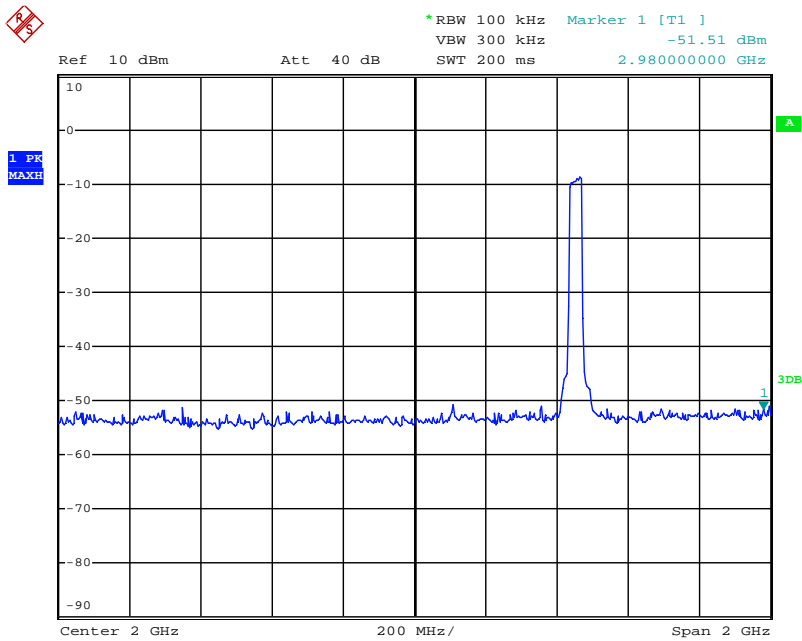


Date: 23.JUL.2019 14:37:52

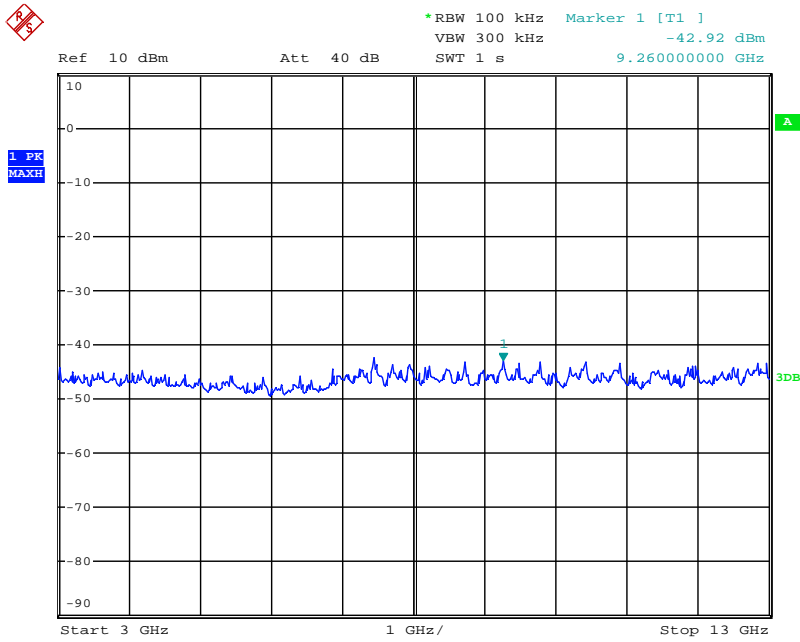
Mode: 802.11n-HT40, TX frequency: 2452MHz



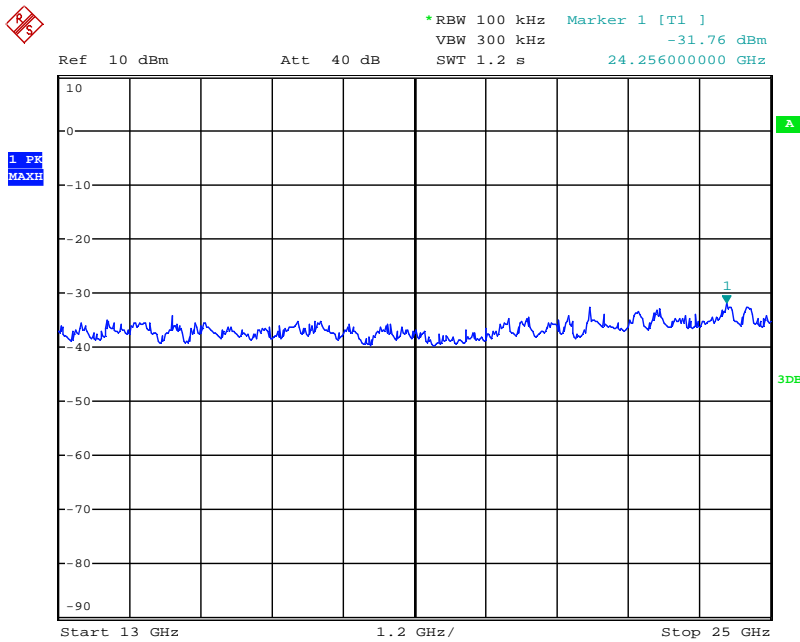
Date: 23.JUL.2019 14:39:00



Date: 23.JUL.2019 14:39:30



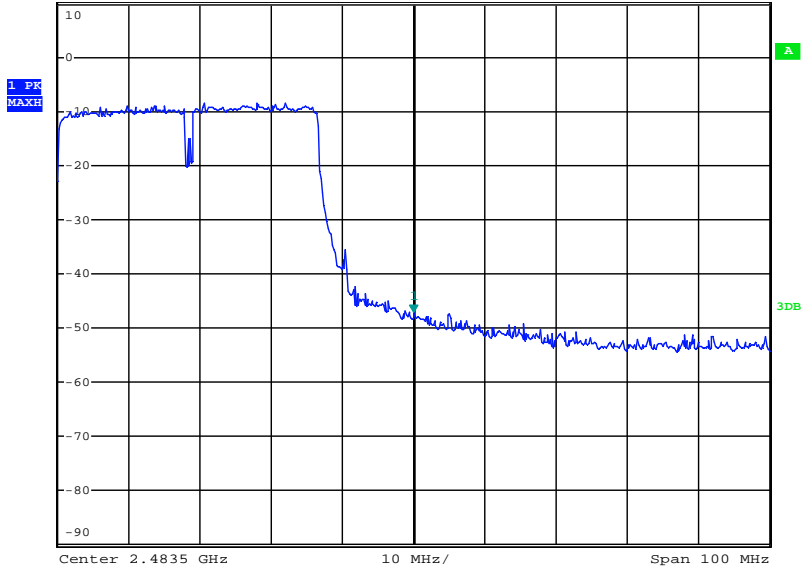
Date: 23.JUL.2019 14:39:54



Date: 23.JUL.2019 14:38:28



\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -47.11 dBm  
Ref 10 dBm Att 40 dB SWT 10 ms 2.483500000 GHz



Date: 23.JUL.2019 14:40:24