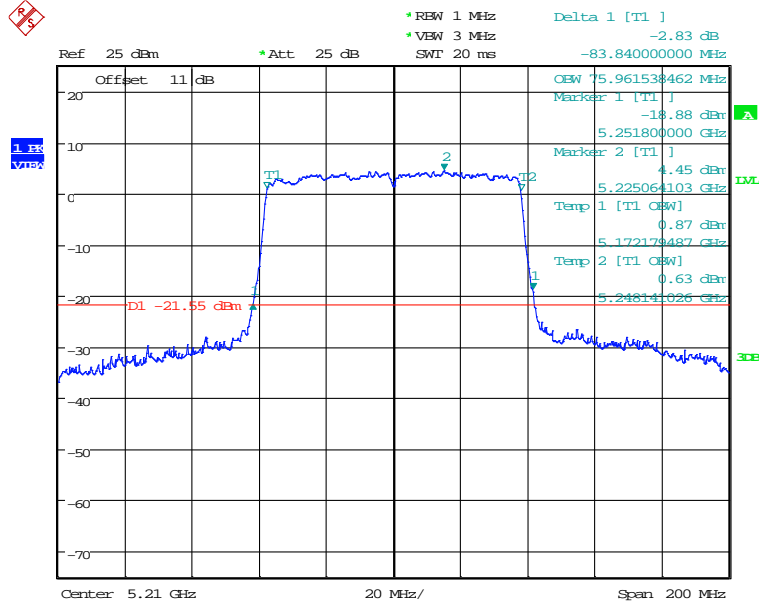


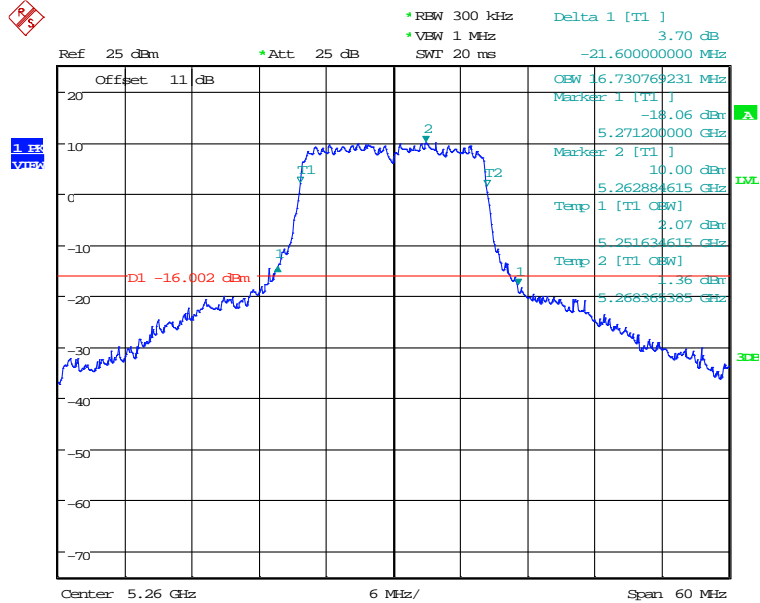


Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



99% OBW & 26DB BANDWIDTH ANT3_11ac80_CH42
 Date: 16.OCT.2019 15:12:13

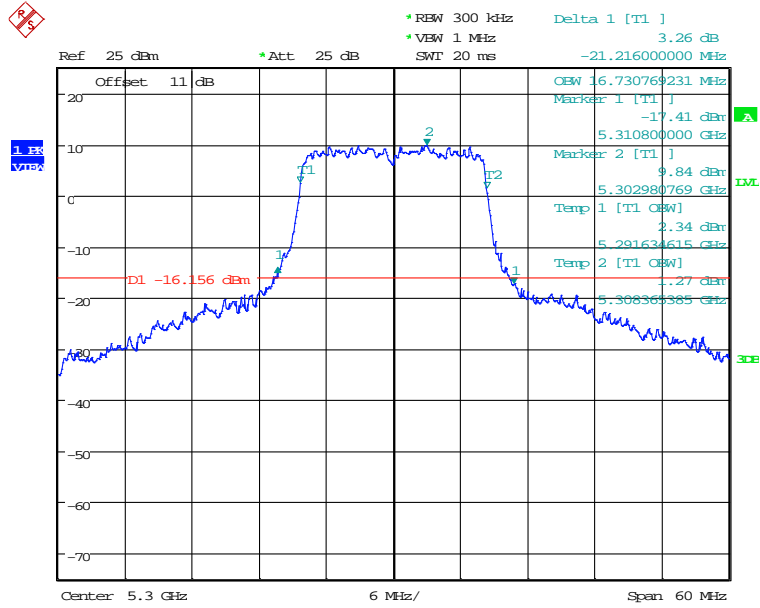
5.25 GHz ~ 5.35 GHz



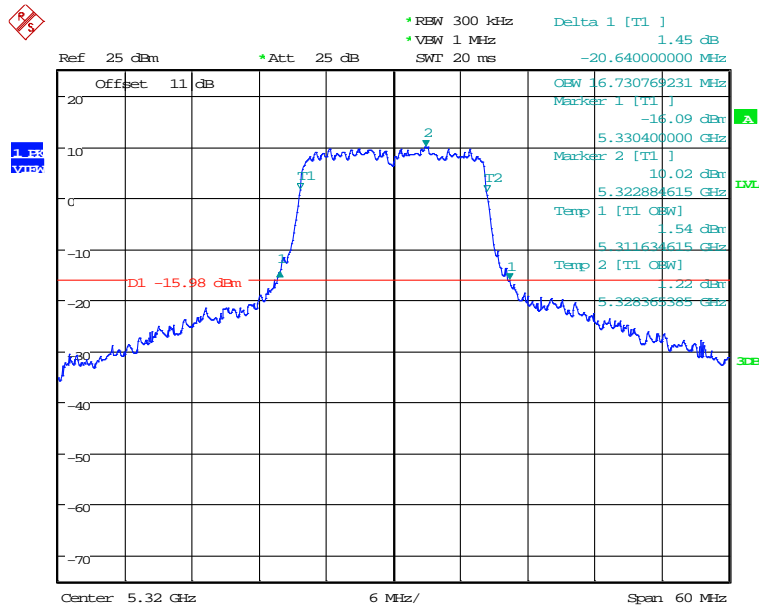
99% OBW & 26DB BANDWIDTH ANT3_11a_CH52
 Date: 16.OCT.2019 15:30:17



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



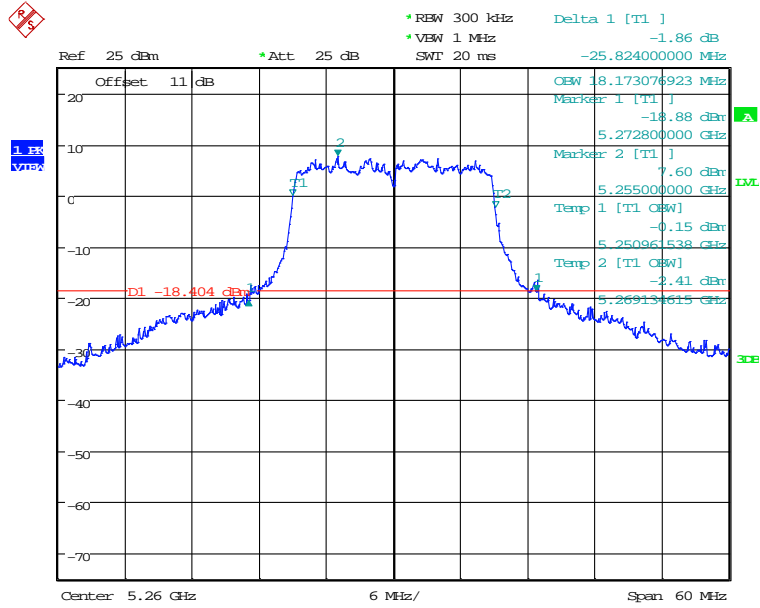
99% OBW & 26DB BANDWIDTH ANT3_11a_CH60
 Date: 16.OCT.2019 15:36:47



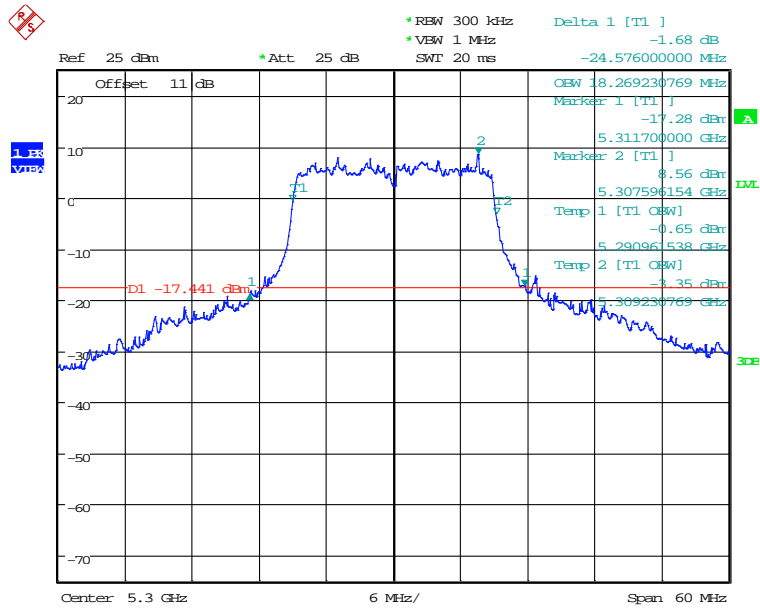
99% OBW & 26DB BANDWIDTH ANT3_11a_CH64
 Date: 16.OCT.2019 15:43:01



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



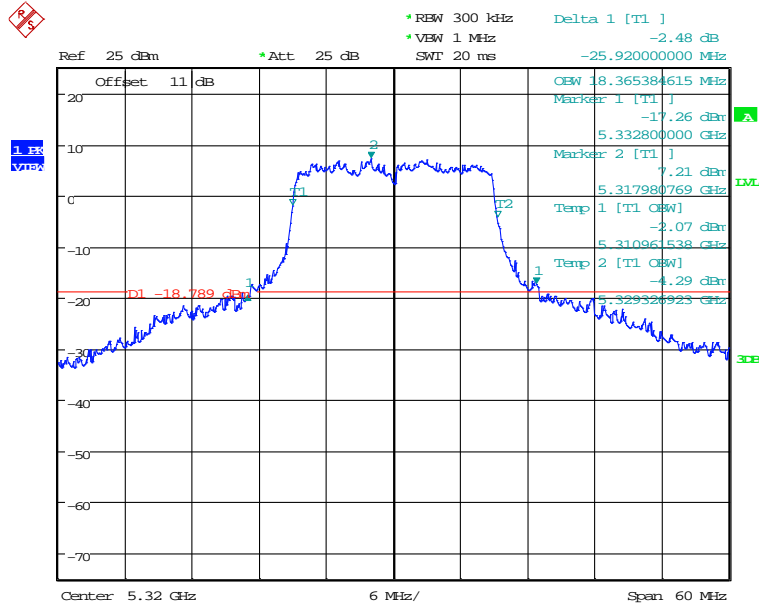
99% OBW & 26DB BANDWIDTH ANT3_11n20_CH52
 Date: 16.OCT.2019 16:03:55



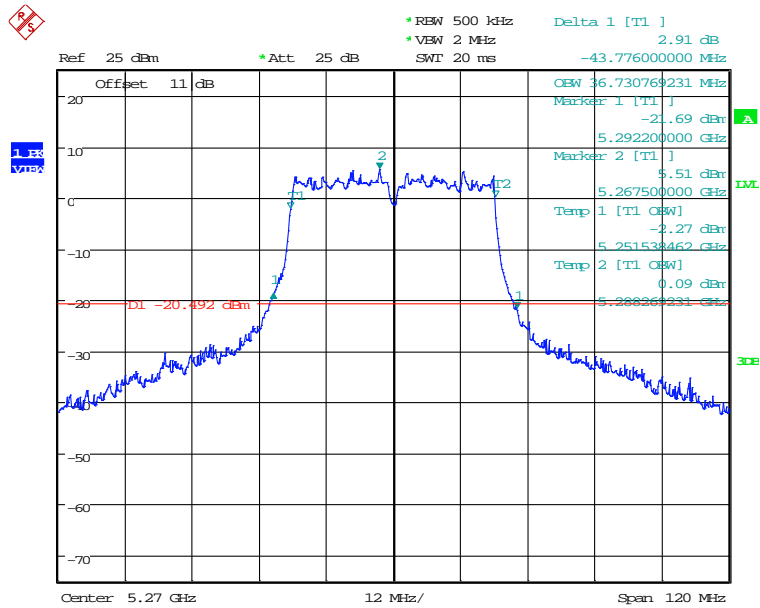
99% OBW & 26DB BANDWIDTH ANT3_11n20_CH60
 Date: 16.OCT.2019 16:09:47



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



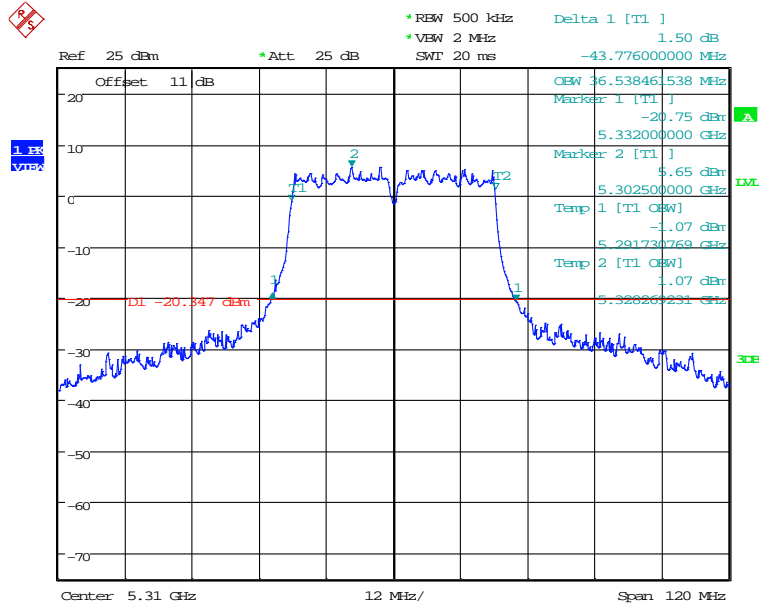
99% OBW & 26DB BANDWIDTH ANT3_11n20_CH64
 Date: 16.OCT.2019 16:15:50



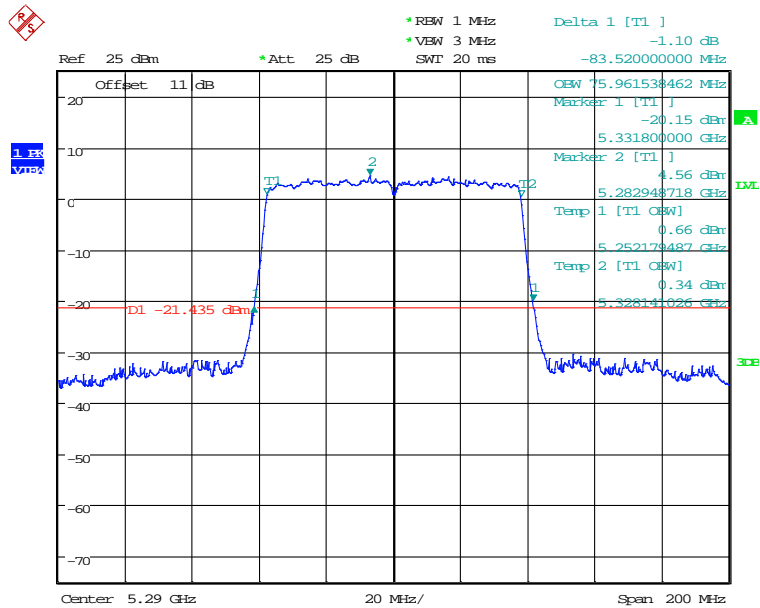
99% OBW & 26DB BANDWIDTH ANT3_11n40_CH54
 Date: 16.OCT.2019 16:31:09



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



99% OBW & 26DB BANDWIDTH ANT3_11n40_CH62
 Date: 16.OCT.2019 16:38:40

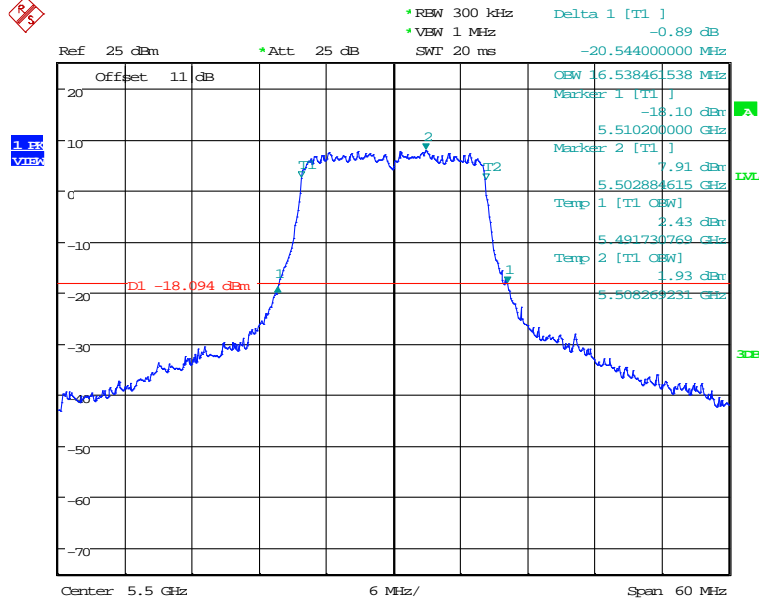


99% OBW & 26DB BANDWIDTH ANT3_11ac80_CH58
 Date: 16.OCT.2019 16:52:25

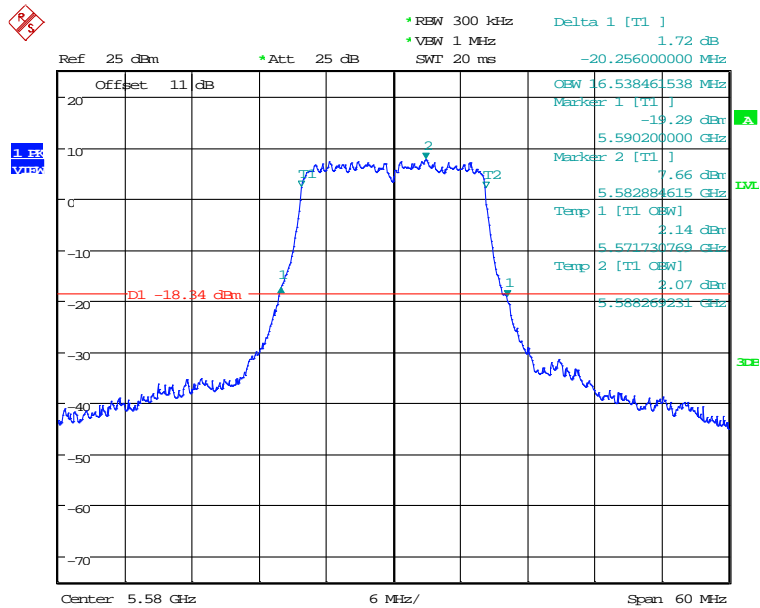


Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS

5.47 GHz ~ 5.725 GHz



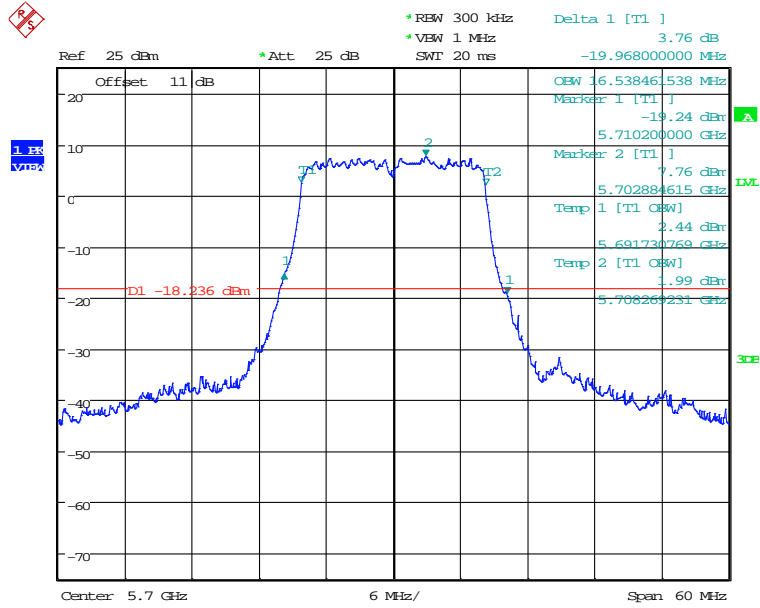
99% OBW & 26DB BANDWIDTH ANT3_11a_CH100
 Date: 16.OCT.2019 17:19:16



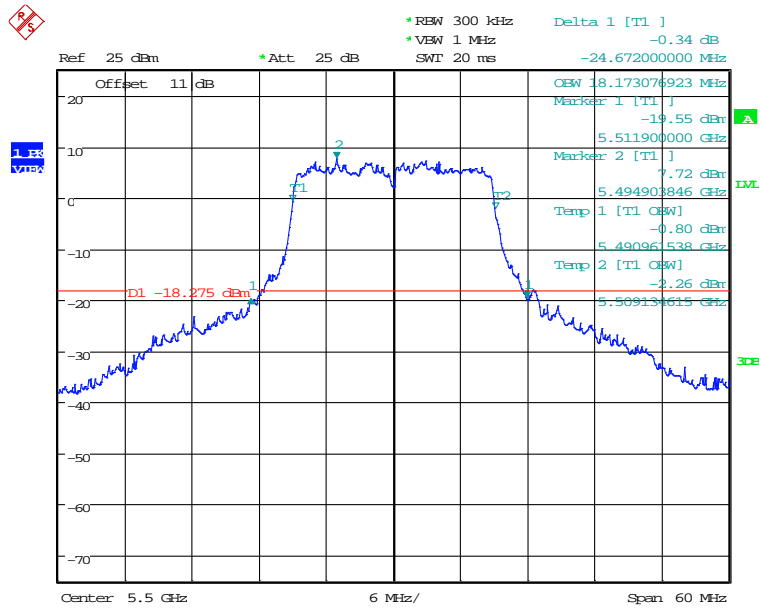
99% OBW & 26DB BANDWIDTH ANT3_11a_CH116
 Date: 16.OCT.2019 19:19:21



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



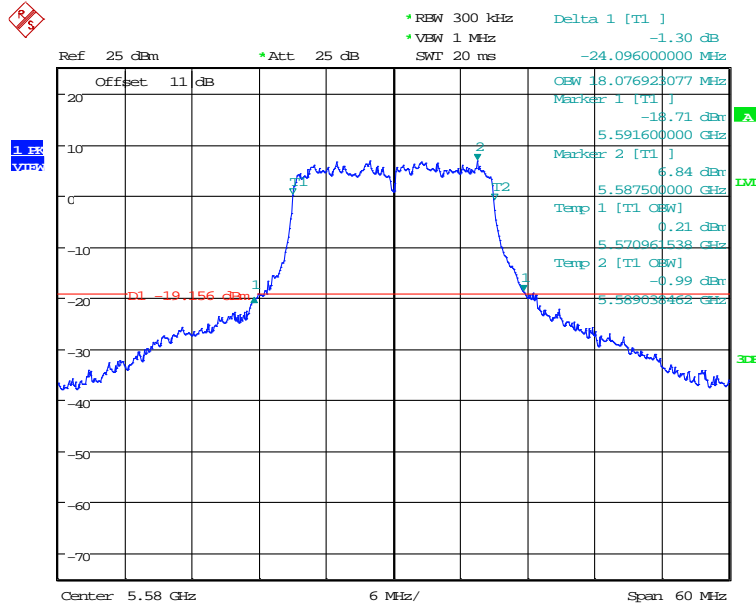
99% OBW & 26DB BANDWIDTH ANT3_11a_CH140
 Date: 16.OCT.2019 19:26:03



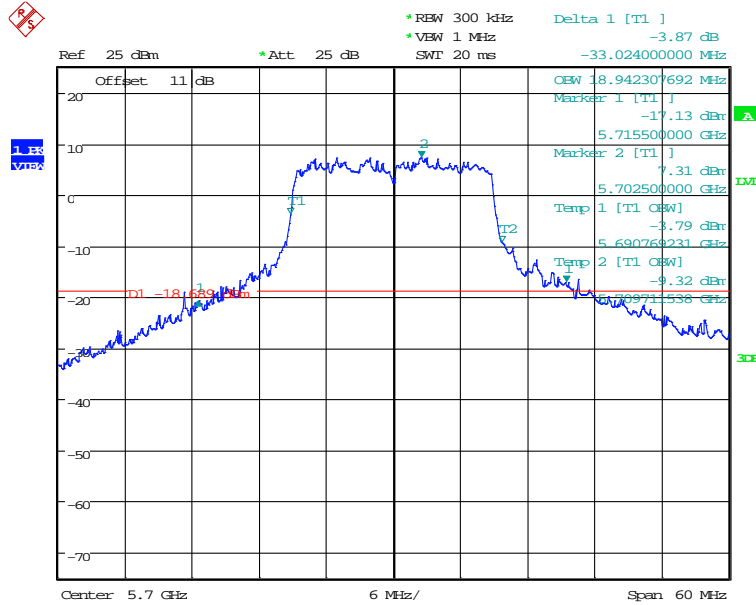
99% OBW & 26DB BANDWIDTH ANT3_11n20_CH100
 Date: 16.OCT.2019 19:51:54



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



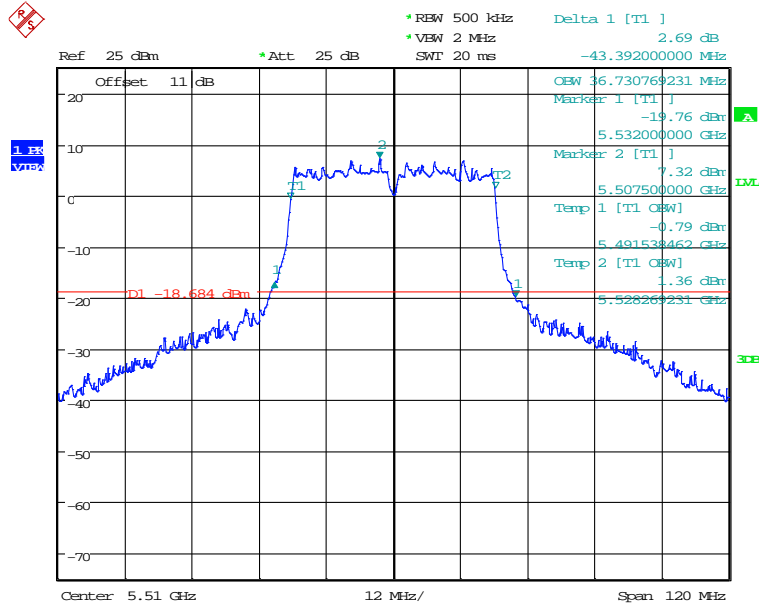
99% OBW & 26DB BANDWIDTH ANT3_11n20_CH116
 Date: 16.OCT.2019 19:58:24



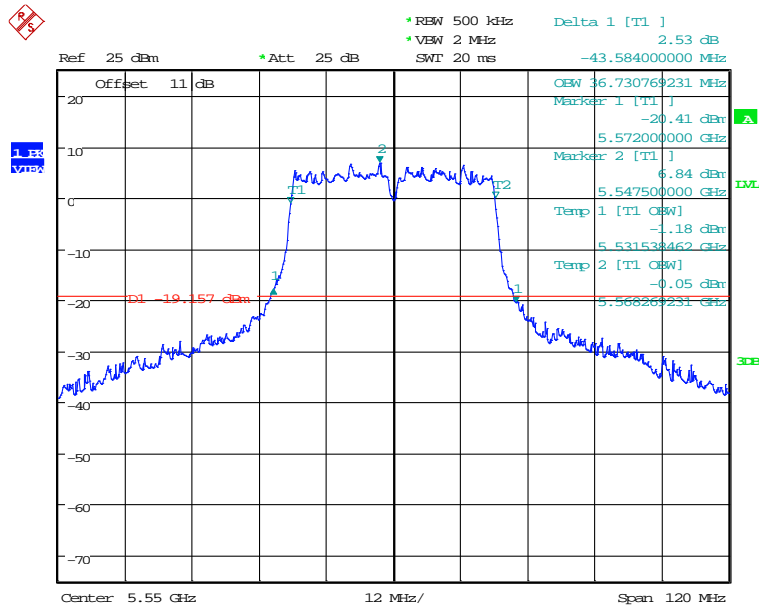
99% OBW & 26DB BANDWIDTH ANT3_11n20_CH140
 Date: 16.OCT.2019 20:03:54



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



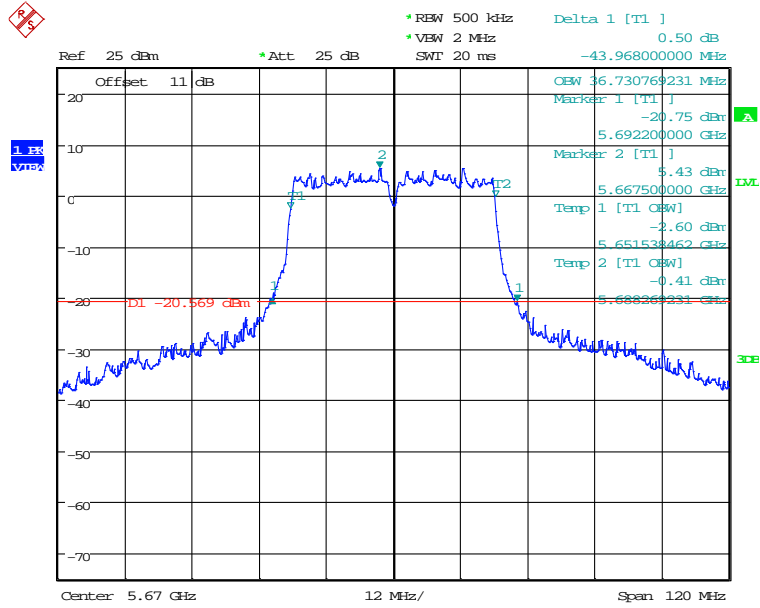
99% OBW & 26DB BANDWIDTH ANT3_11n40_CH102
 Date: 16.OCT.2019 20:22:14



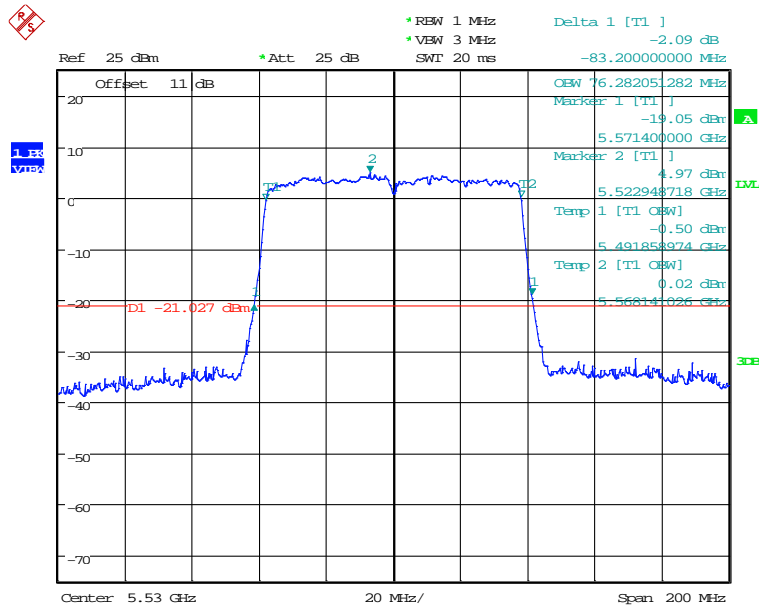
99% OBW & 26DB BANDWIDTH ANT3_11n40_CH110
 Date: 16.OCT.2019 20:29:01



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



99% OBW & 26DB BANDWIDTH ANT3_11n40_CH134
 Date: 16.OCT.2019 20:37:00

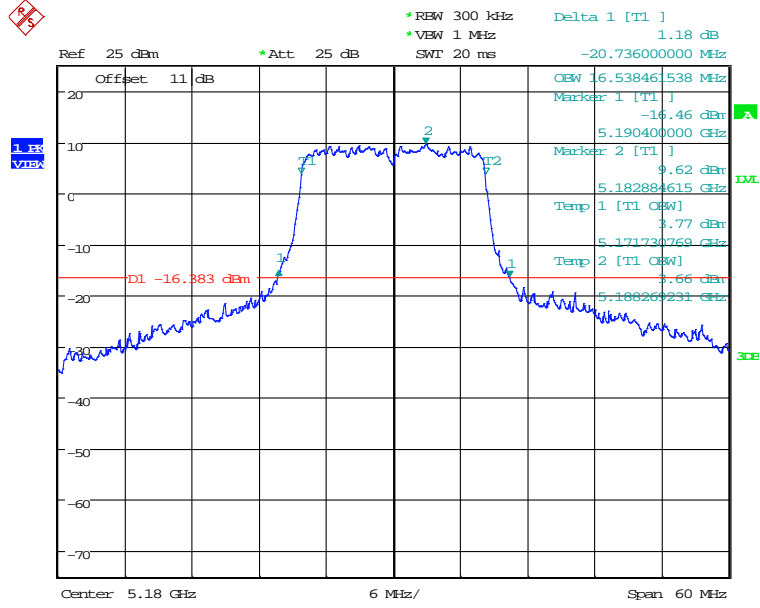


99% OBW & 26DB BANDWIDTH ANT3_11ac80_CH106
 Date: 16.OCT.2019 20:49:22

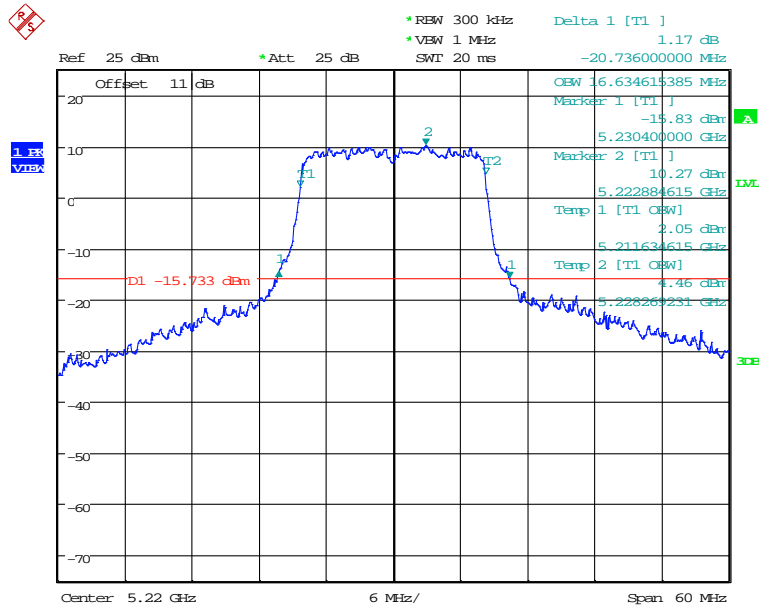


Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS

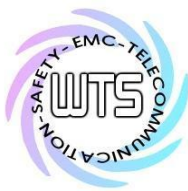
ANT4 5.15 GHz ~ 5.25 GHz



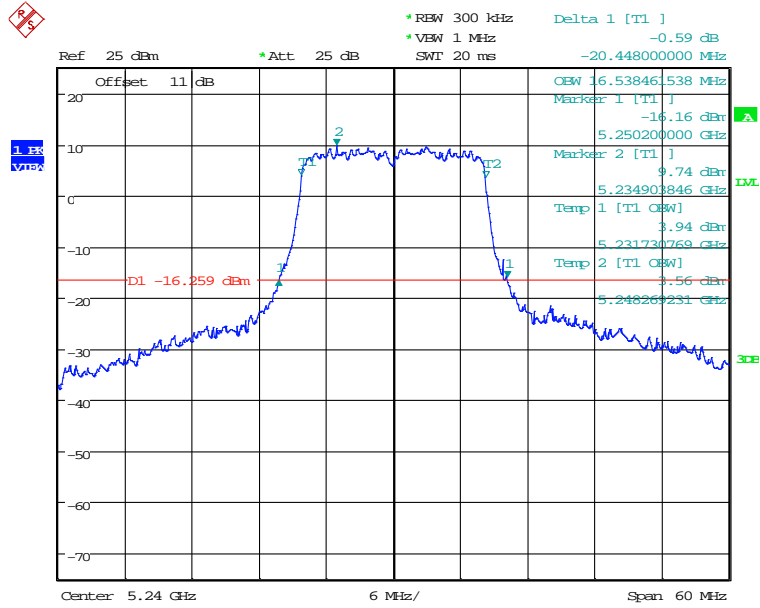
99% OBW & 26DB BANDWIDTH ANT4_11a_CH36
 Date: 15.OCT.2019 21:05:38



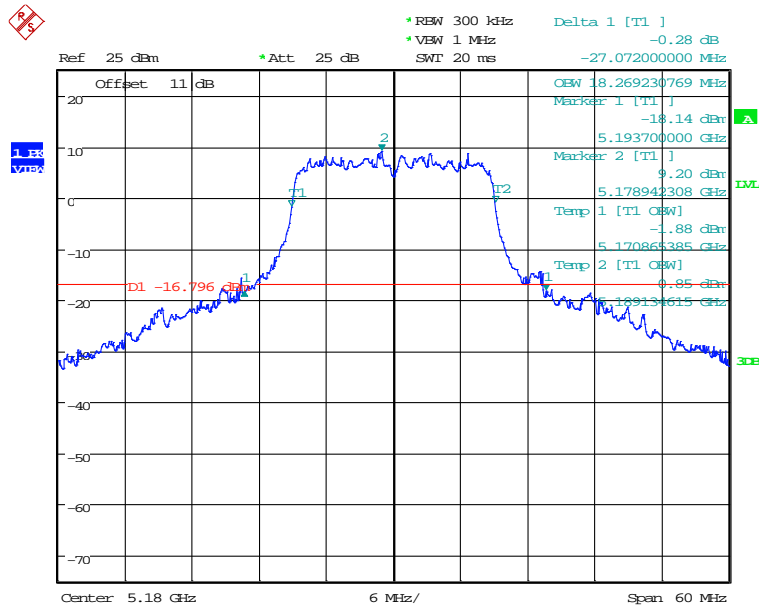
99% OBW & 26DB BANDWIDTH ANT4_11a_CH44
 Date: 15.OCT.2019 21:11:52



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



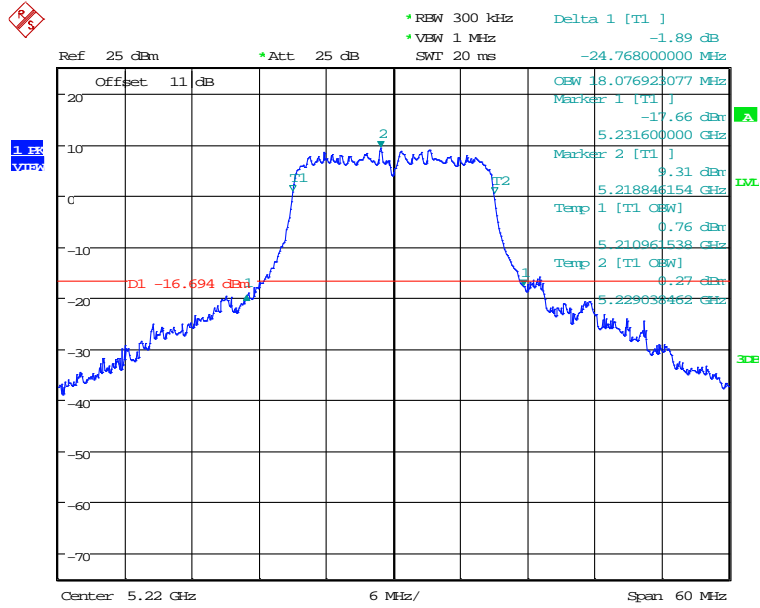
99% OBW & 26DB BANDWIDTH ANT4_11a_CH48
 Date: 15.OCT.2019 21:18:22



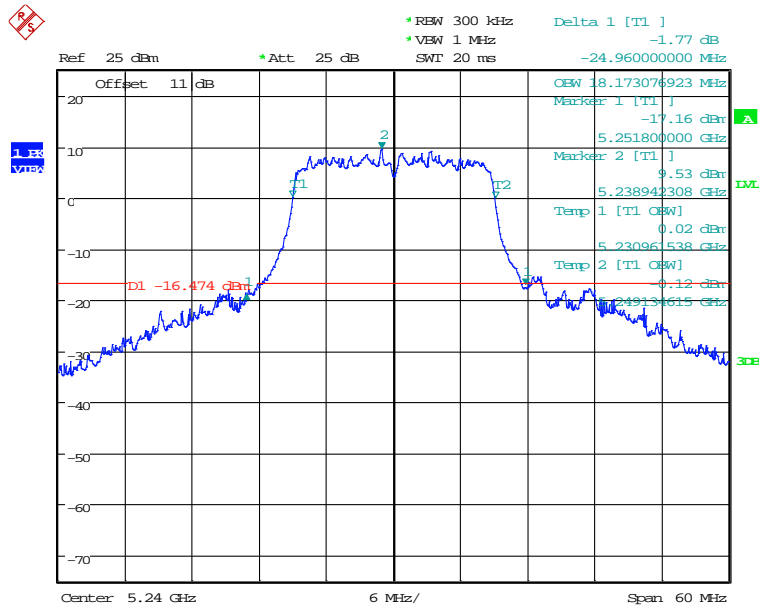
99% OBW & 26DB BANDWIDTH ANT4_11n20_CH36
 Date: 16.OCT.2019 14:14:06



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



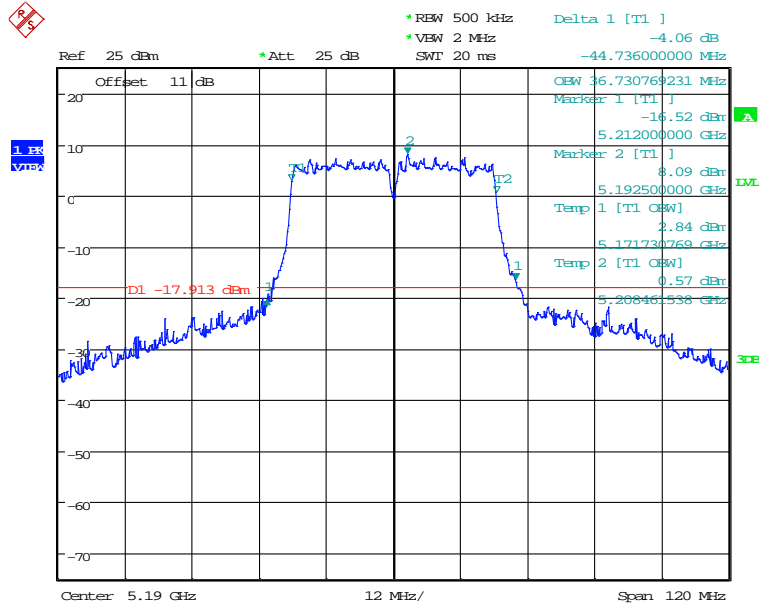
99% OBW & 26DB BANDWIDTH ANT4_11n20_CH44
 Date: 16.OCT.2019 14:39:46



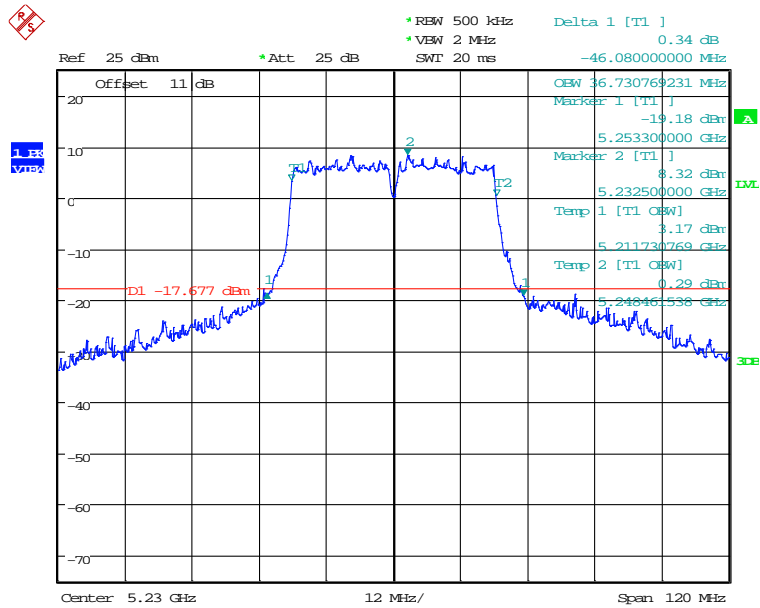
99% OBW & 26DB BANDWIDTH ANT4_11n20_CH48
 Date: 16.OCT.2019 14:33:16



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



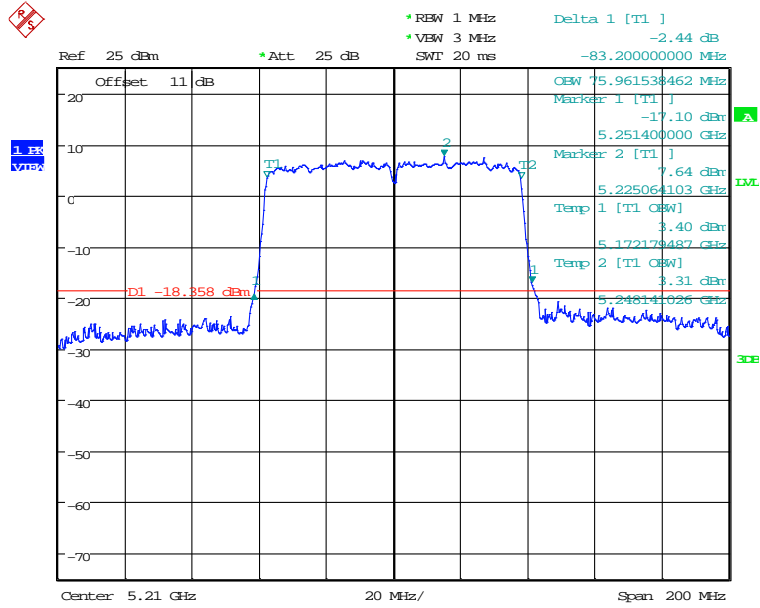
99% OBW & 26DB BANDWIDTH ANT4_11n40_CH38
 Date: 16.OCT.2019 14:56:05



99% OBW & 26DB BANDWIDTH ANT4_11n40_CH46
 Date: 16.OCT.2019 15:02:08

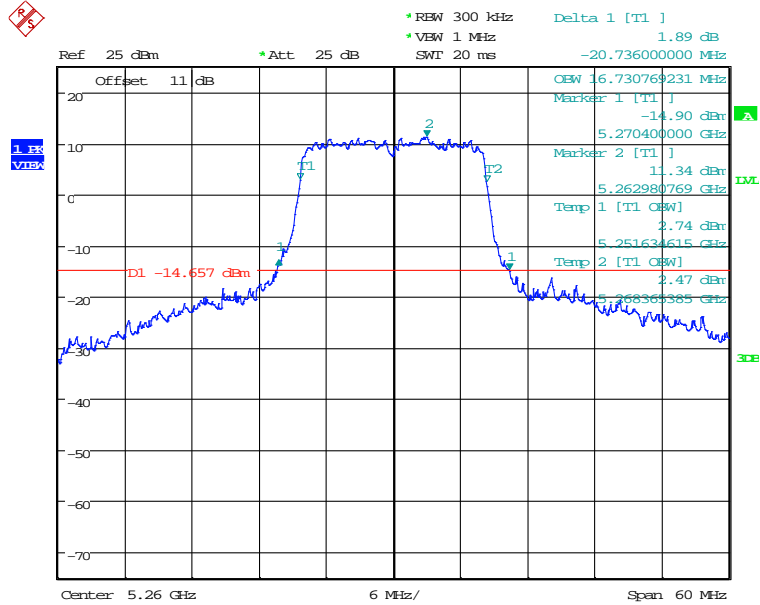


Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



99% OBW & 26DB BANDWIDTH ANT4_11ac80_CH42
 Date: 16.OCT.2019 15:14:20

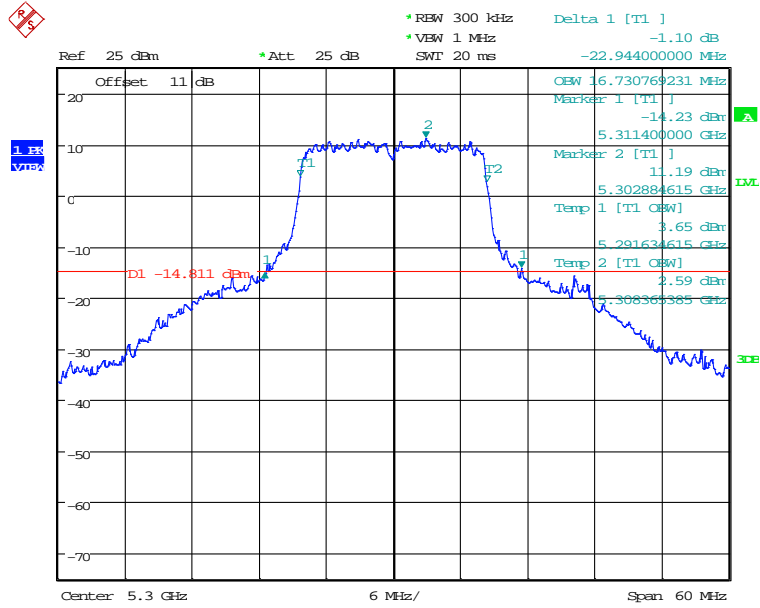
5.25 GHz ~ 5.35 GHz



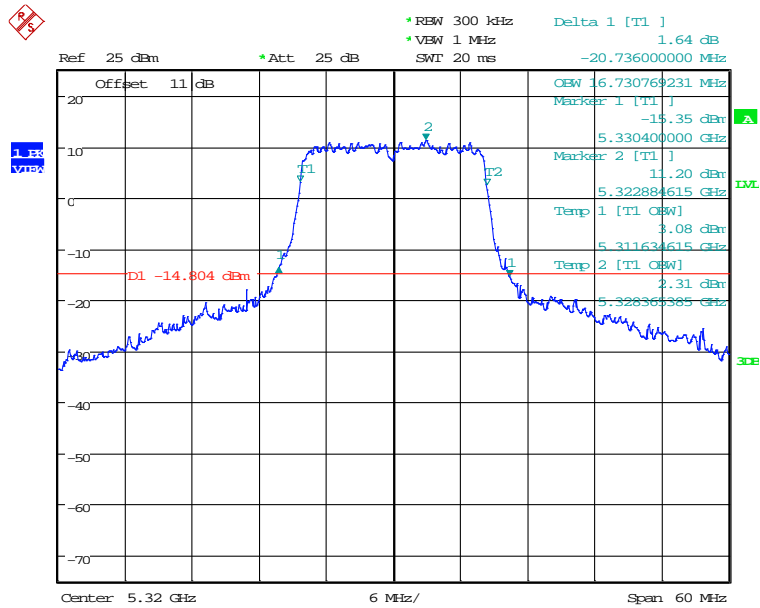
99% OBW & 26DB BANDWIDTH ANT4_11a_CH52
 Date: 16.OCT.2019 15:31:39



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



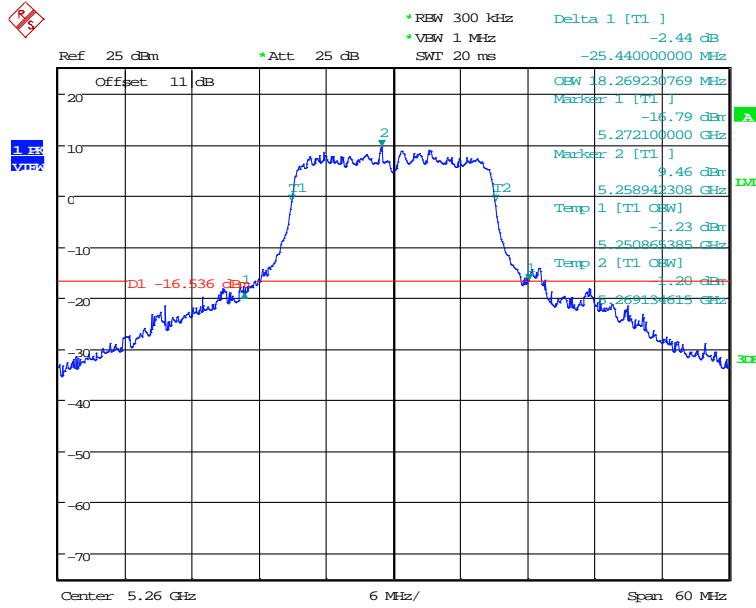
99% OBW & 26DB BANDWIDTH ANT4_11a_CH60
 Date: 16.OCT.2019 15:38:10



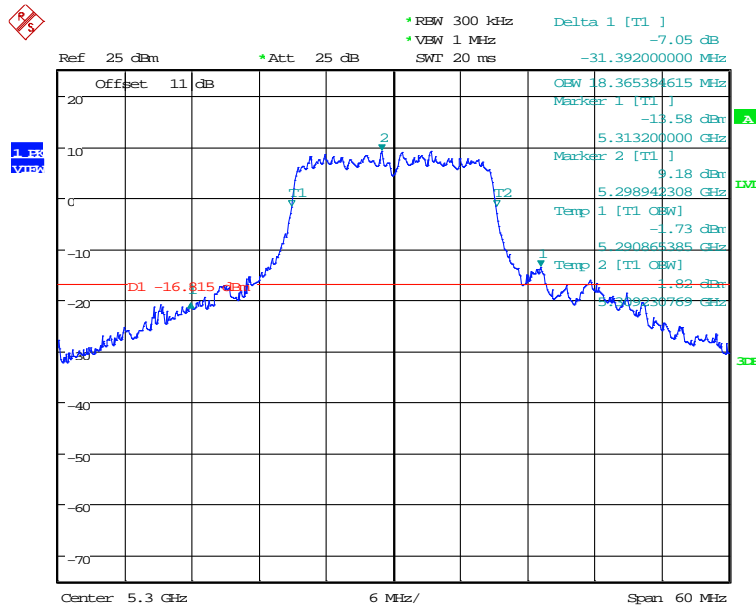
99% OBW & 26DB BANDWIDTH ANT4_11a_CH64
 Date: 16.OCT.2019 15:44:24



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



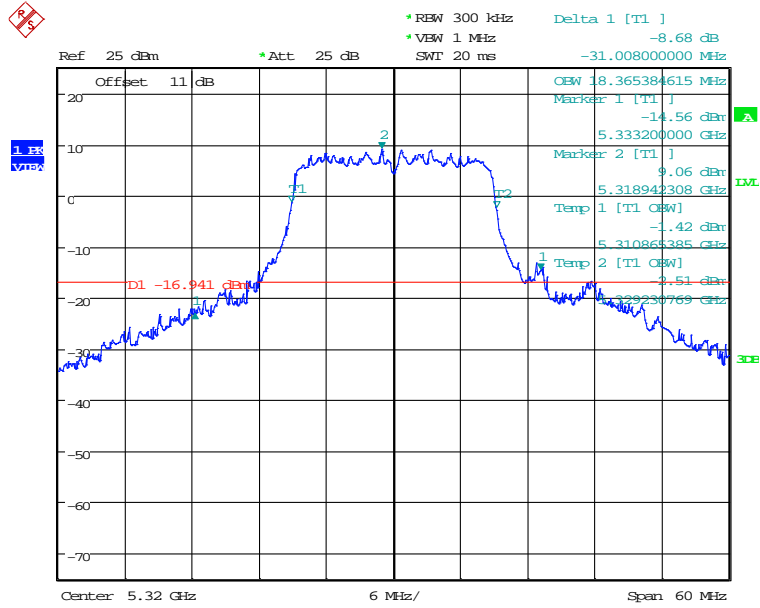
99% OBW & 26DB BANDWIDTH ANT4_11n20_CH52
Date: 16.OCT.2019 16:05:07



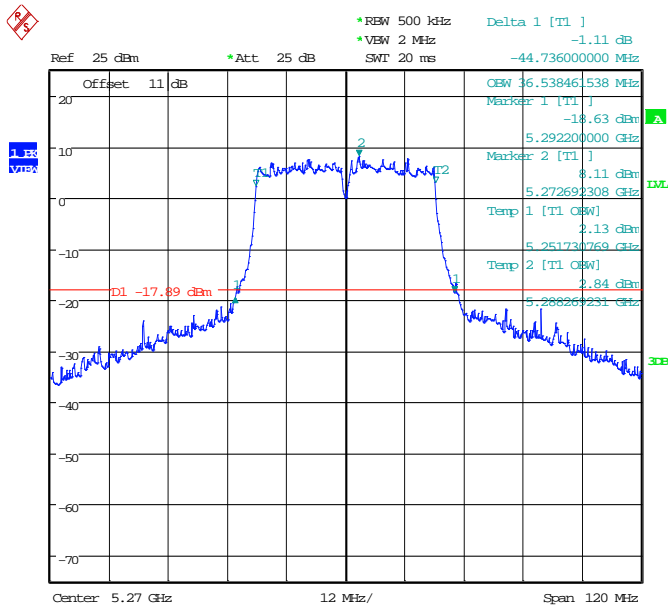
99% OBW & 26DB BANDWIDTH ANT4_11n20_CH60
Date: 16.OCT.2019 16:11:21



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



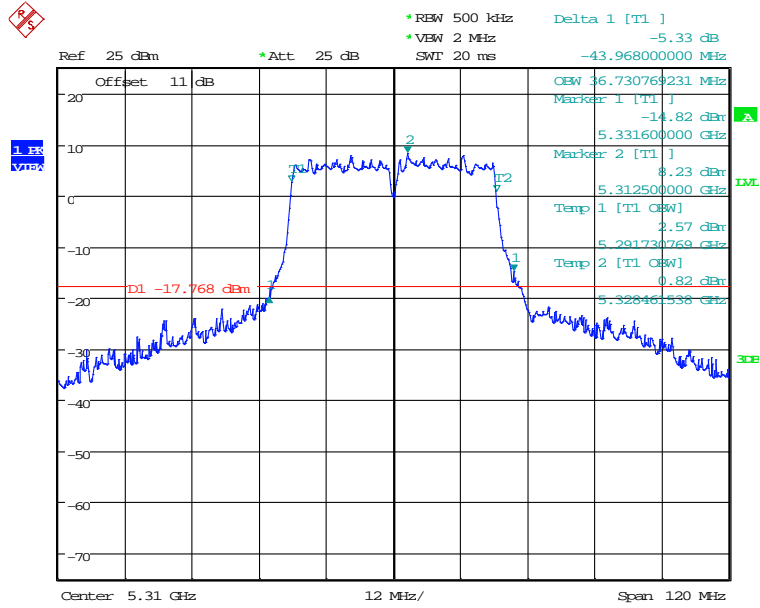
99% OBW & 26DB BANDWIDTH ANT4_11n20_CH64
 Date: 16.OCT.2019 16:17:02



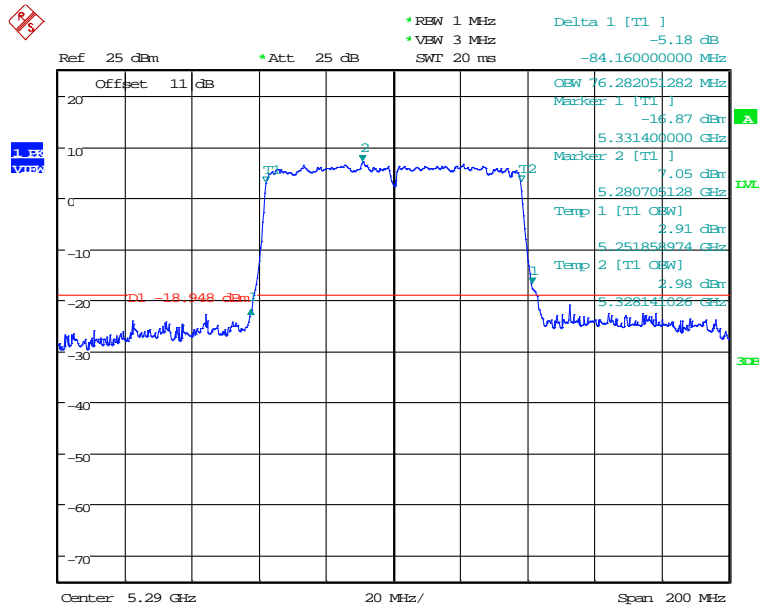
99% OBW & 26DB BANDWIDTH ANT4_11n40_CH54
 Date: 16.OCT.2019 16:32:59



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



99% OBW & 26DB BANDWIDTH ANT4_11n40_CH62
 Date: 16.OCT.2019 16:39:57

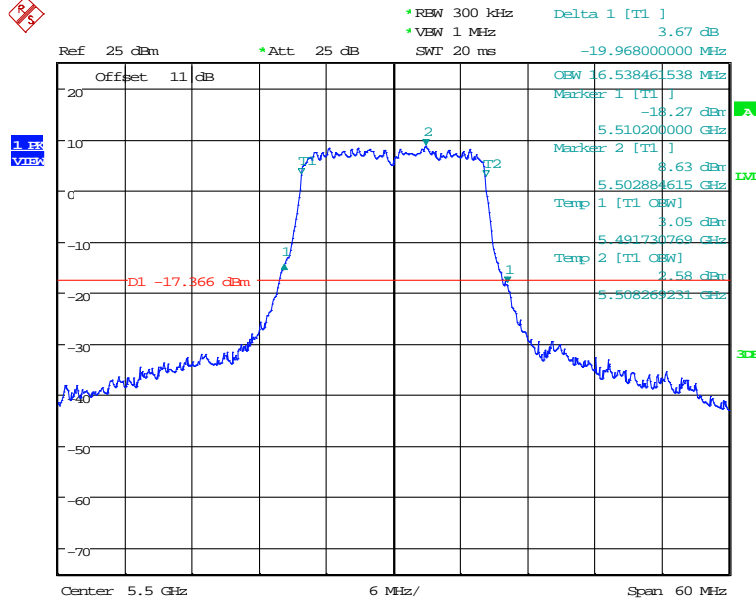


99% OBW & 26DB BANDWIDTH ANT4_11ac80_CH58
 Date: 16.OCT.2019 16:54:31

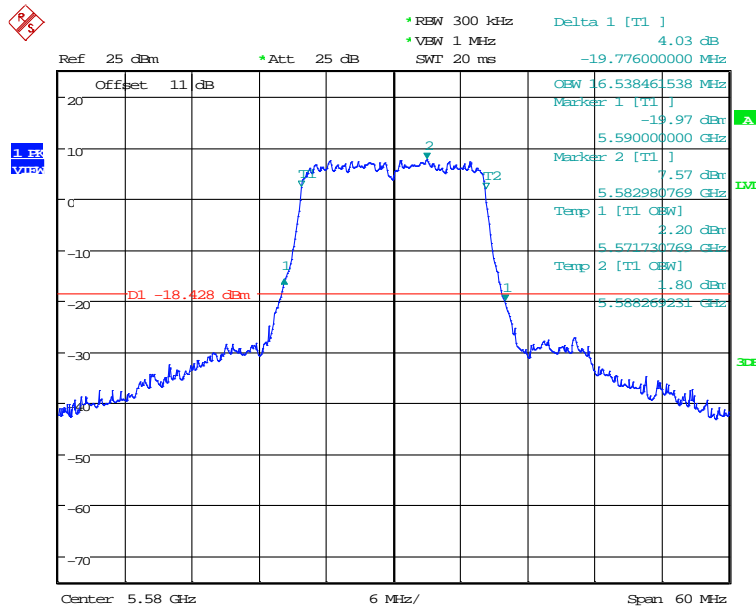


Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS

5.47 GHz ~ 5.725 GHz



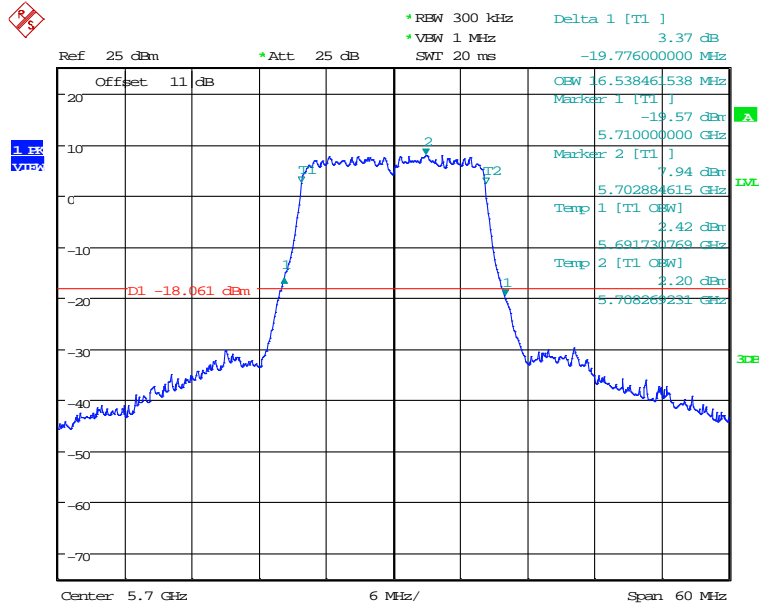
99% OBW & 26DB BANDWIDTH ANT4_11a_CH100
 Date: 16.OCT.2019 17:20:39



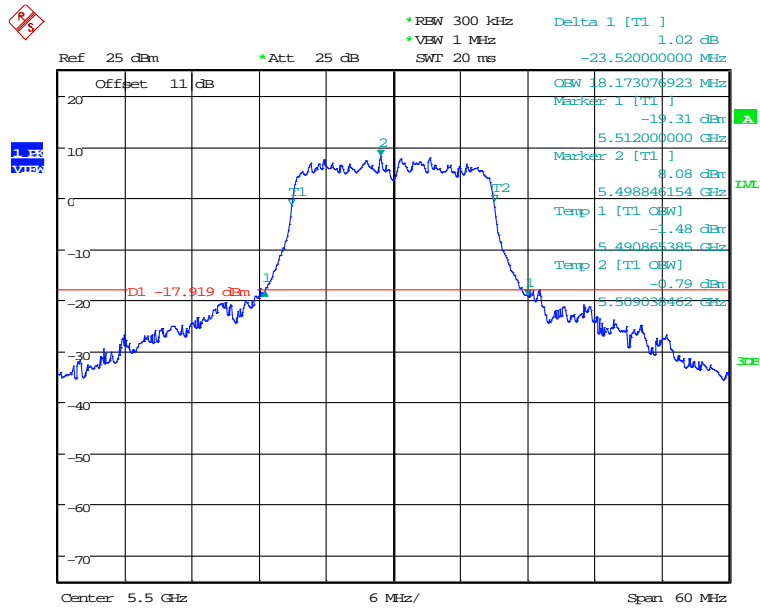
99% OBW & 26DB BANDWIDTH ANT4_11a_CH116
 Date: 16.OCT.2019 19:20:49



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



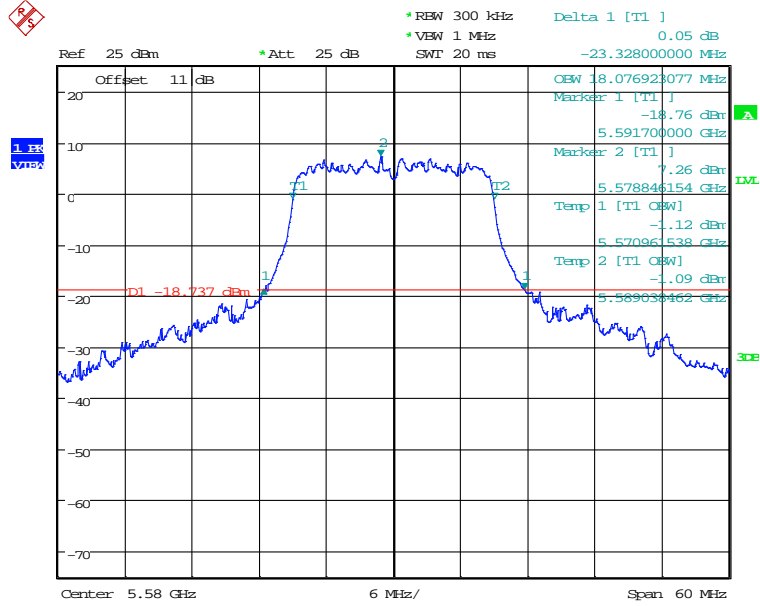
99% OBW & 26DB BANDWIDTH ANT4_11a_CH140
 Date: 16.OCT.2019 19:27:25



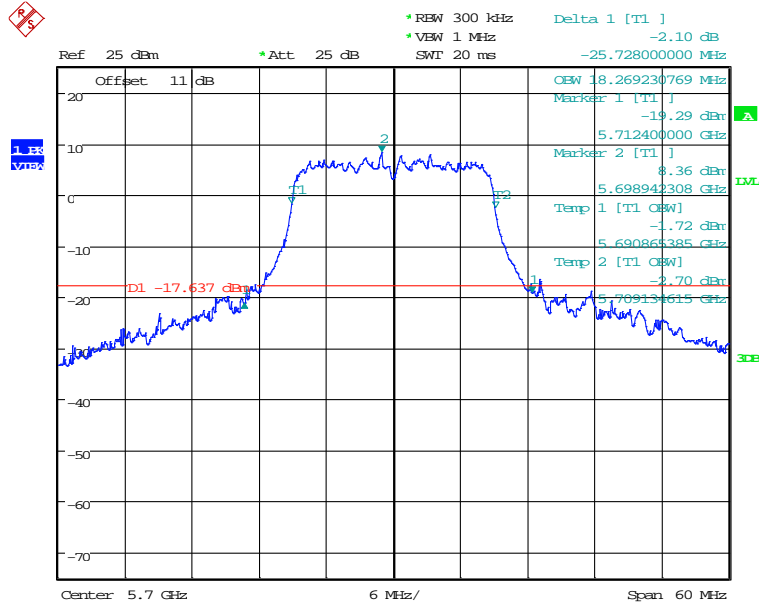
99% OBW & 26DB BANDWIDTH ANT4_11n20_CH100
 Date: 16.OCT.2019 19:53:11



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



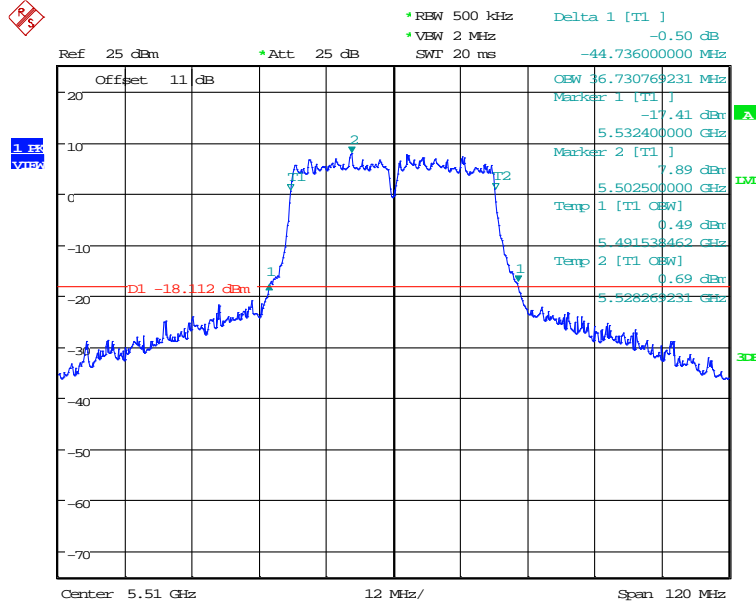
99% OBW & 26DB BANDWIDTH ANT4_11n20_CH116
 Date: 16.OCT.2019 19:59:36



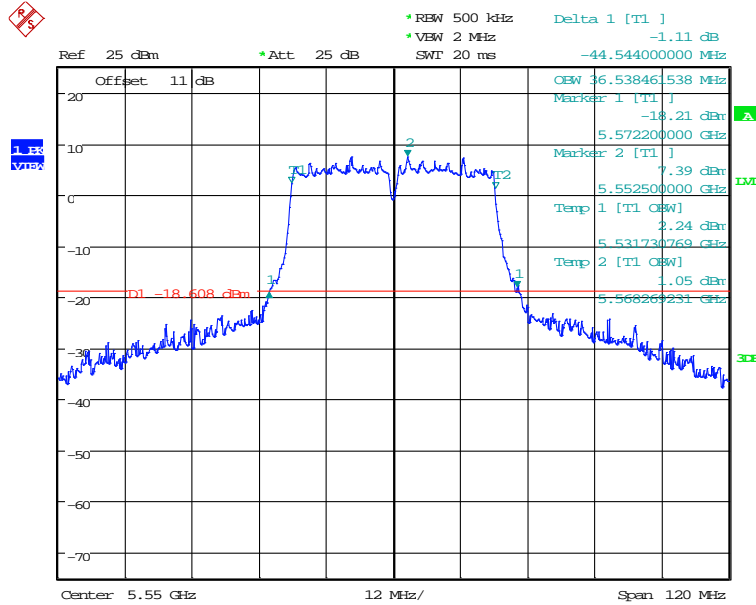
99% OBW & 26DB BANDWIDTH ANT4_11n20_CH140
 Date: 16.OCT.2019 20:05:06



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



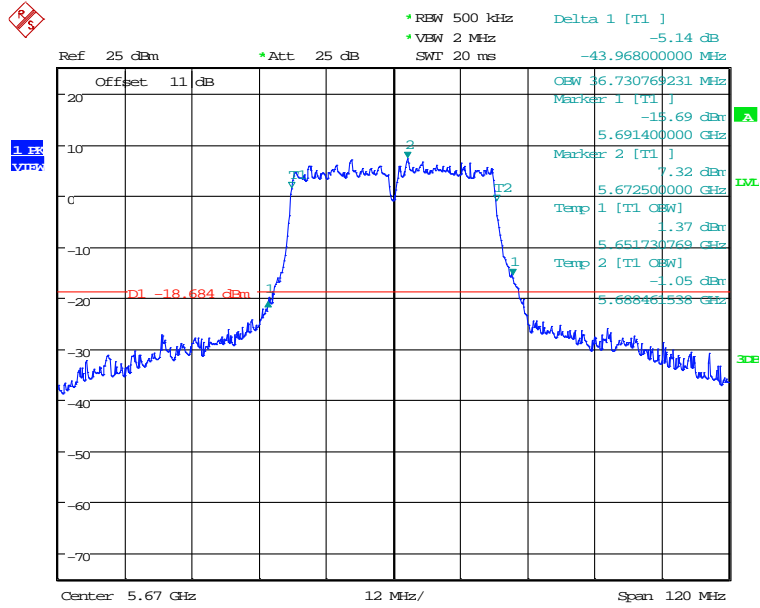
99% OBW & 26DB BANDWIDTH ANT4_11n40_CH102
 Date: 16.OCT.2019 20:23:31



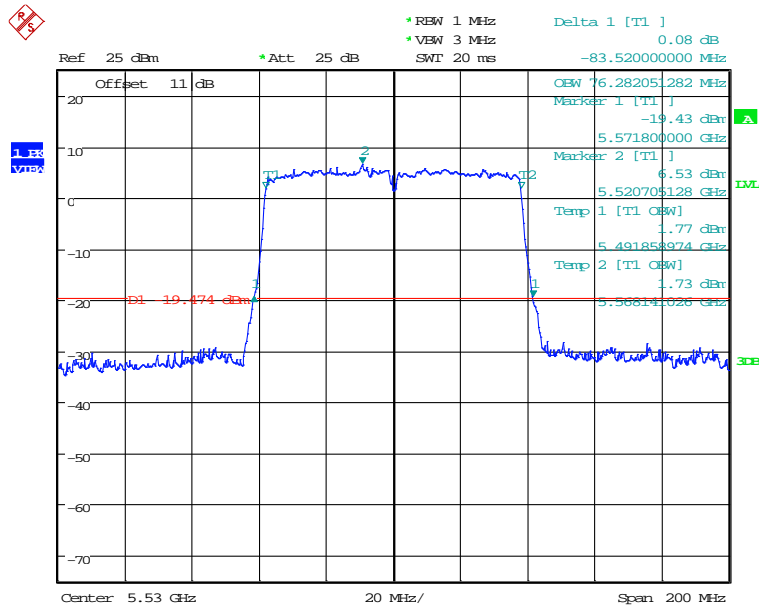
99% OBW & 26DB BANDWIDTH ANT4_11n40_CH110
 Date: 16.OCT.2019 20:30:13



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



99% OBW & 26DB BANDWIDTH ANT4_11n40_CH134
 Date: 16.OCT.2019 20:38:06



99% OBW & 26DB BANDWIDTH ANT4_11ac80_CH106
 Date: 16.OCT.2019 20:51:23

Test equipment used: ETSTW-RE 055, ETSTW-RE 050



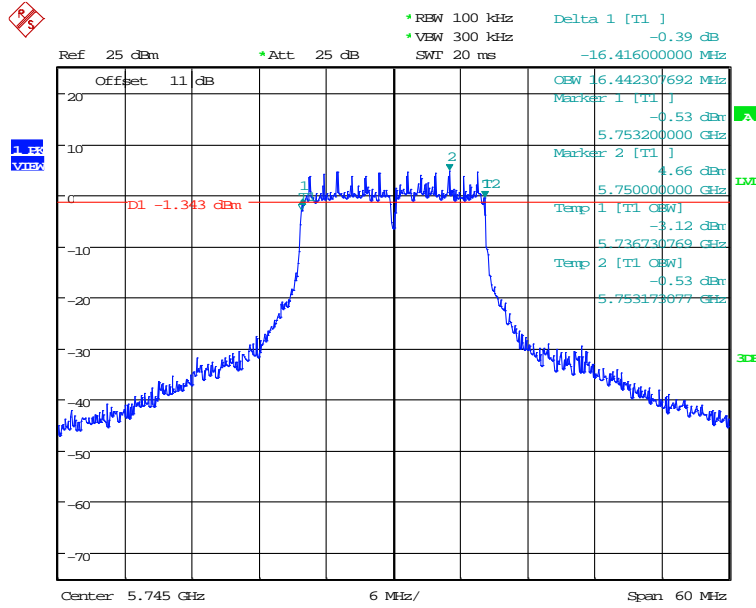
Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS

3.3 6dB emission bandwidth, 99% Occupied Bandwidth, FCC 15.407 (a)

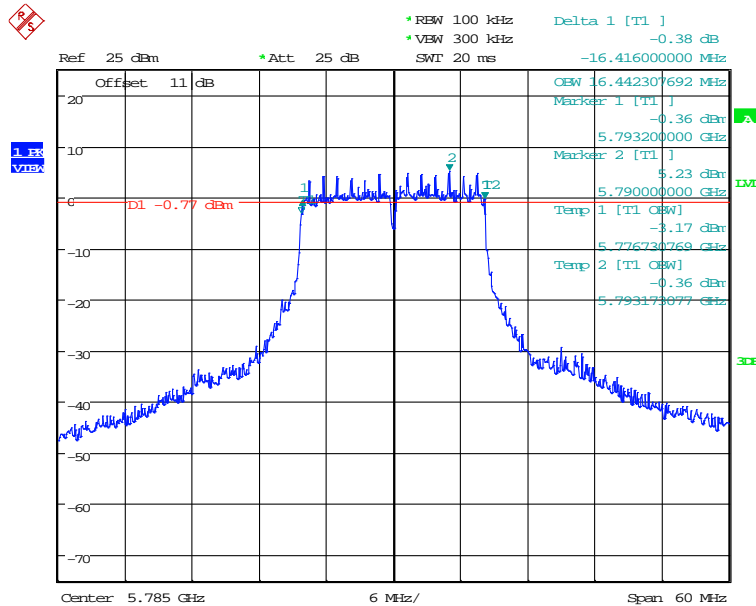
According to §15.407(a). No Limit required.

Result:

ANT1



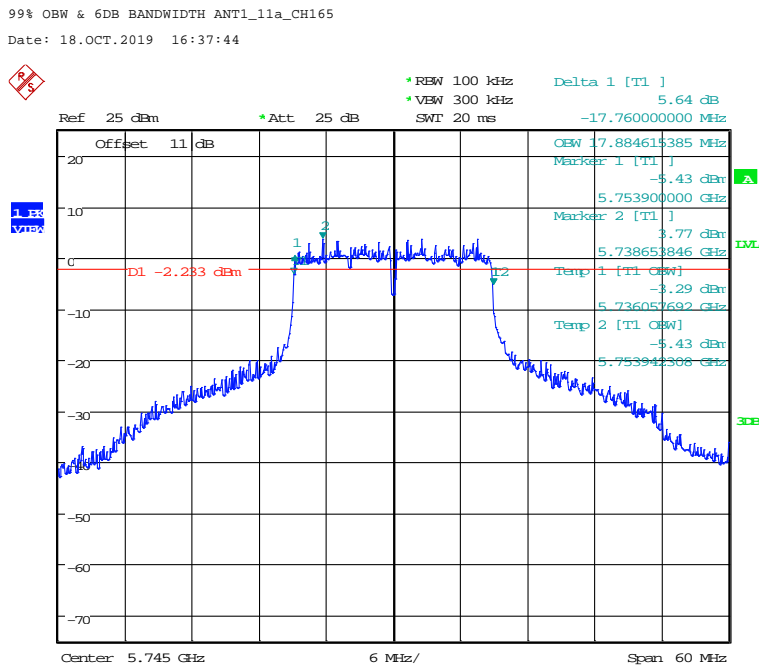
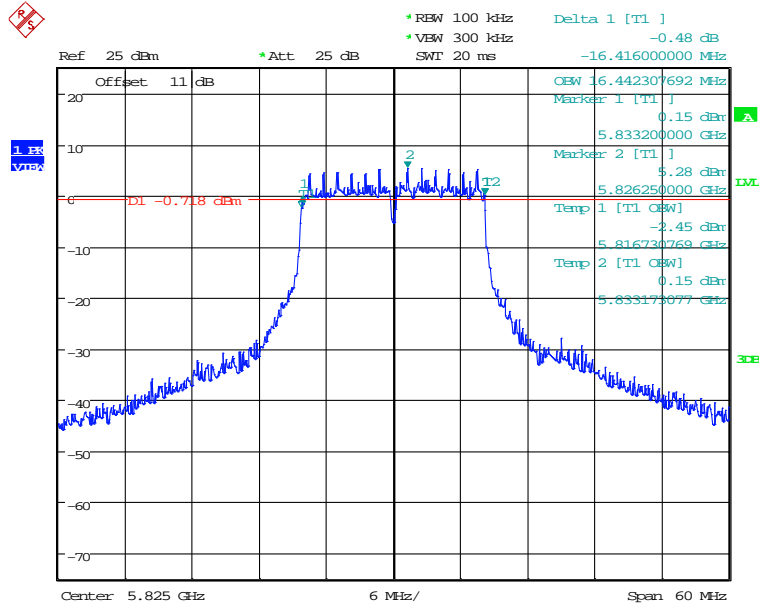
99% OBW & 6DB BANDWIDTH ANT1_11a_CH149
 Date: 18.OCT.2019 16:19:35



99% OBW & 6DB BANDWIDTH ANT1_11a_CH157
 Date: 18.OCT.2019 16:26:27

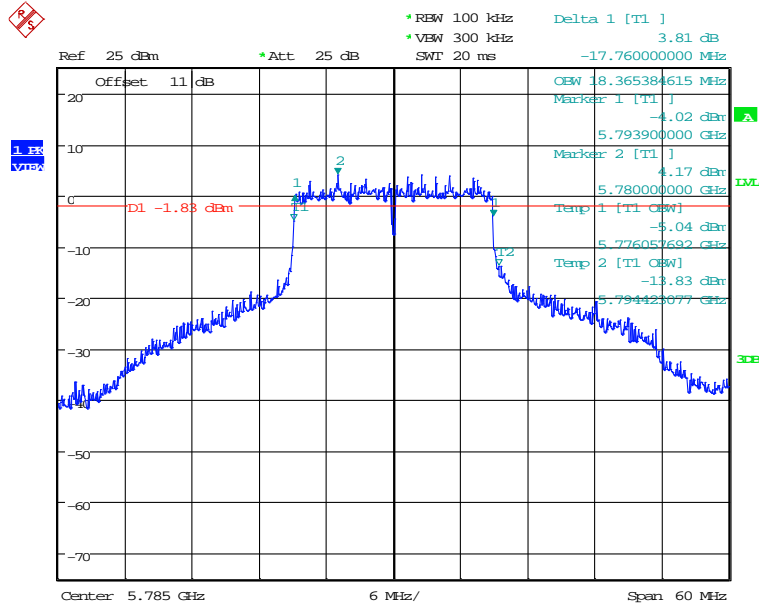


Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS

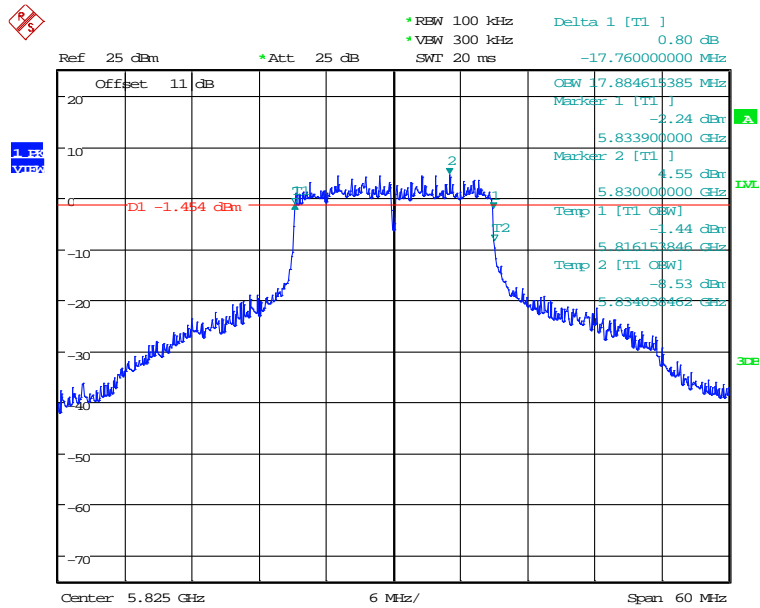




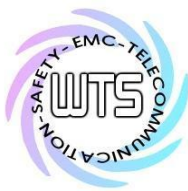
Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



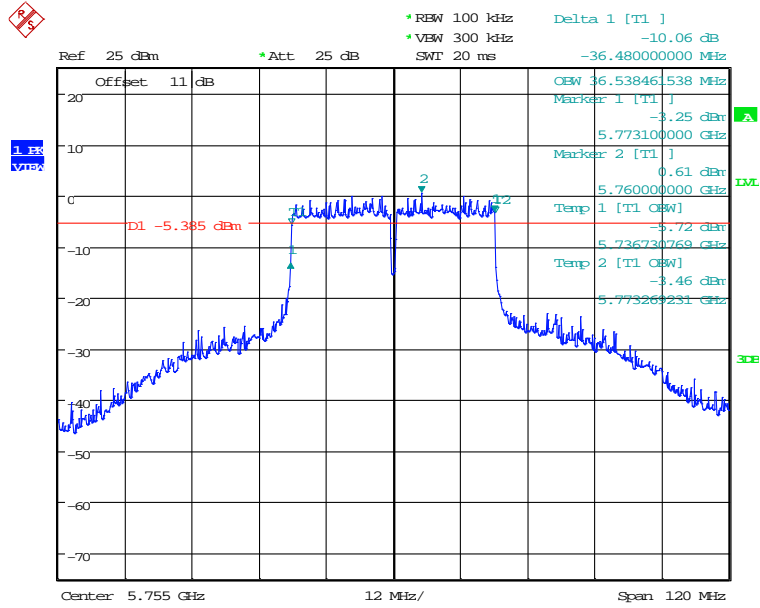
99% OBW & 6DB BANDWIDTH ANT1_11n20_CH157
 Date: 18.OCT.2019 17:11:22



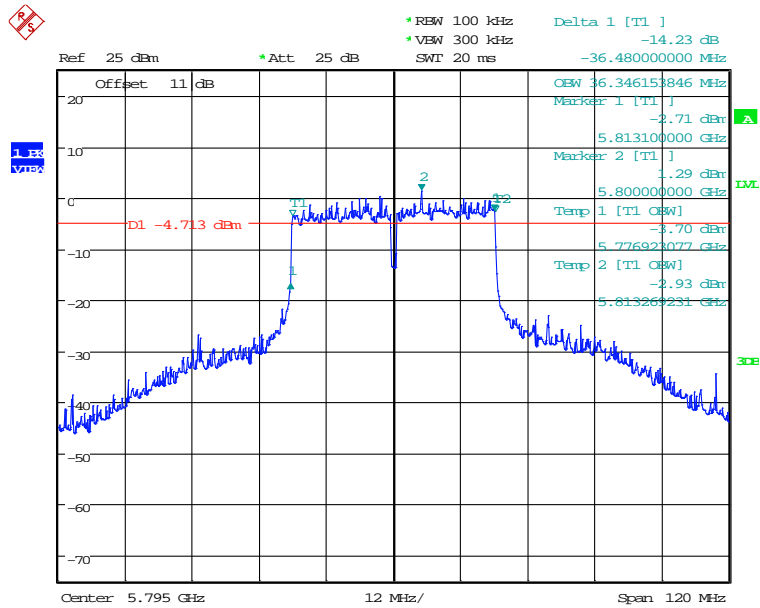
99% OBW & 6DB BANDWIDTH ANT1_11n20_CH165
 Date: 18.OCT.2019 17:17:20



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



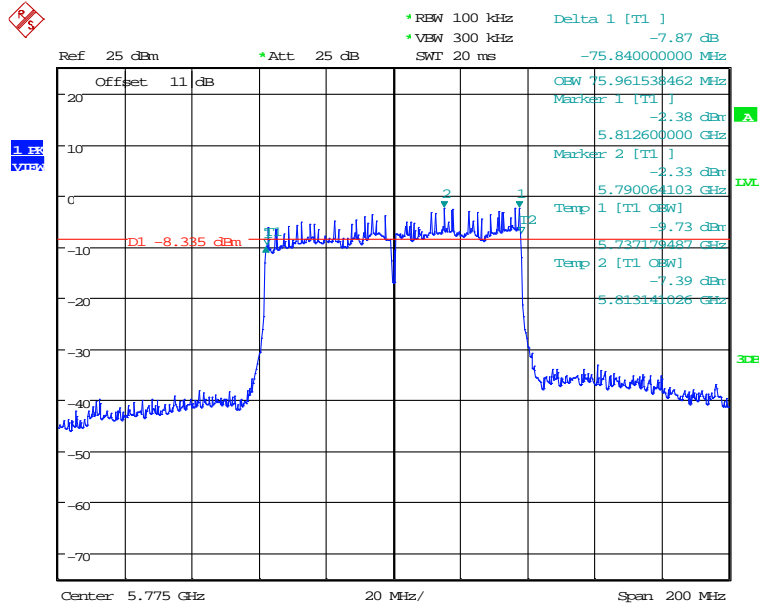
99% OBW & 6DB BANDWIDTH ANT1_11n40_CH151
 Date: 18.OCT.2019 17:33:33



99% OBW & 6DB BANDWIDTH ANT1_11n40_CH159
 Date: 18.OCT.2019 17:41:15

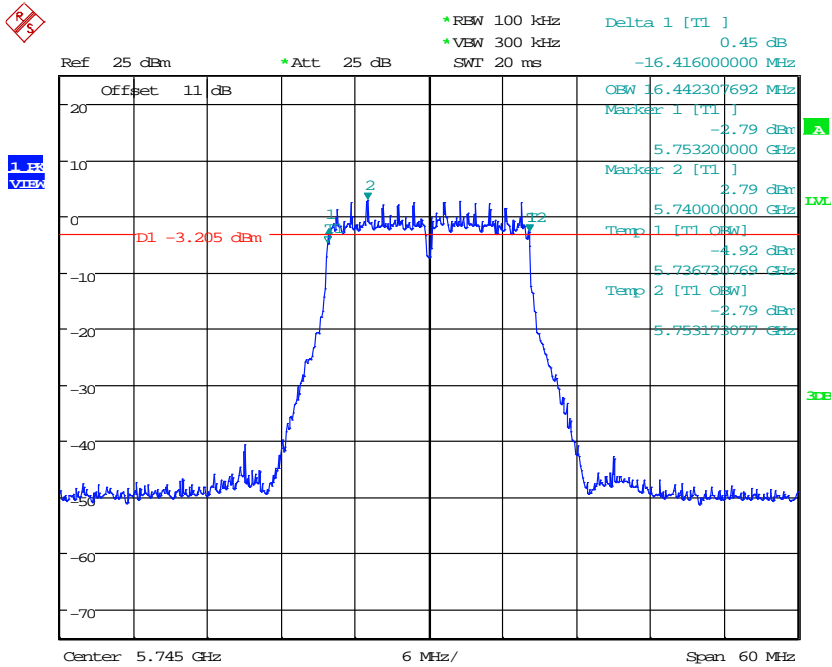


Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



99% OBW & 6DB BANDWIDTH ANT1_11ac80_CH155
 Date: 18.OCT.2019 17:50:36

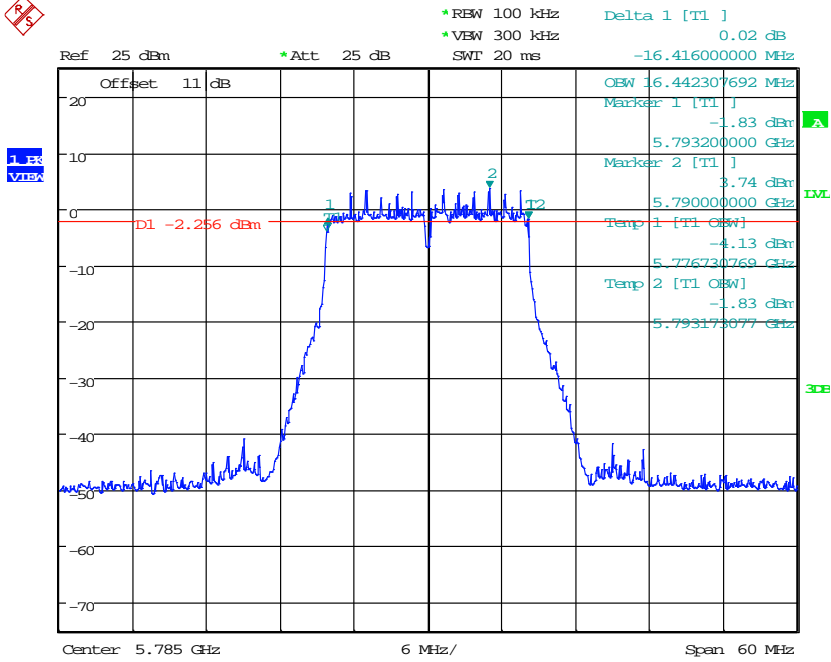
ANT2



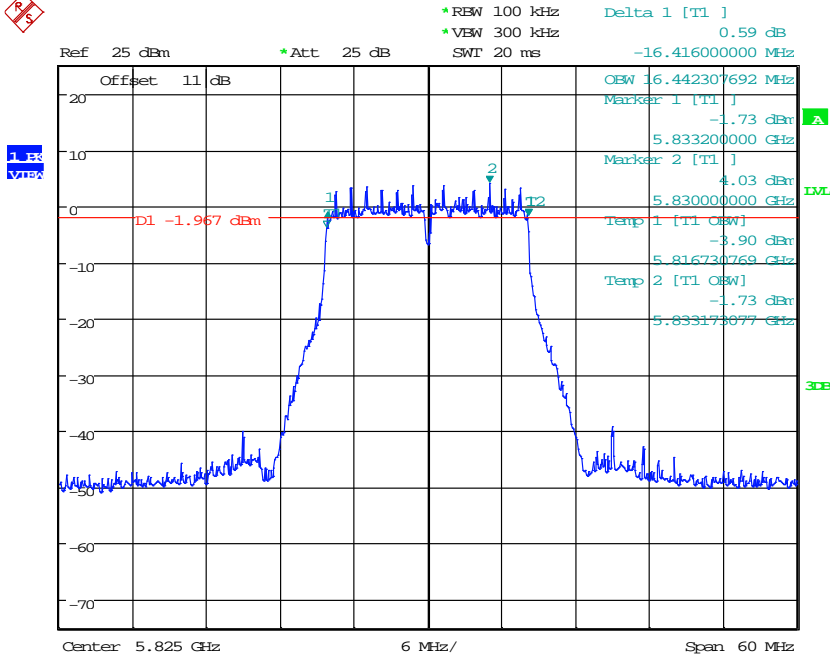
99% OBW & 6DB BANDWIDTH ANT2_11a_CH149
 Date: 18.OCT.2019 16:21:19



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



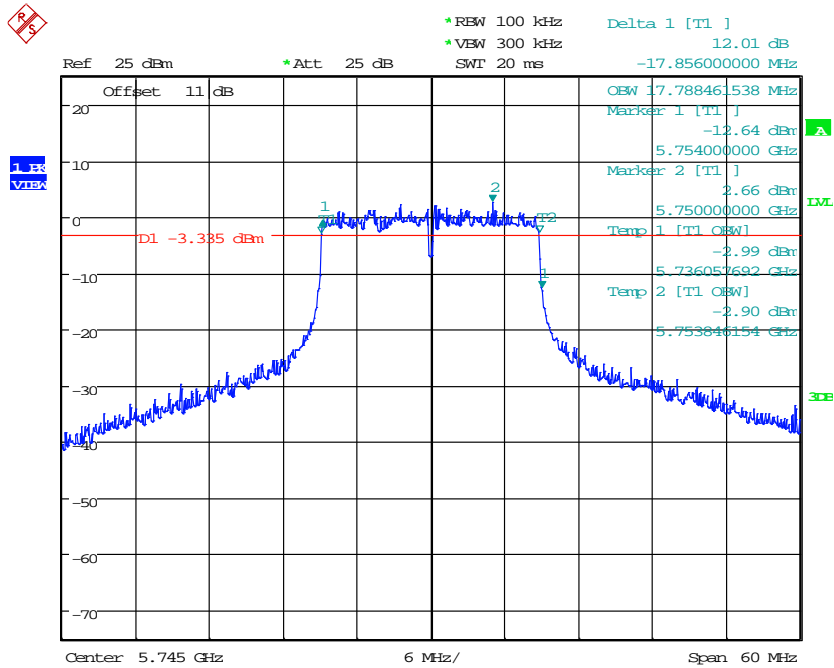
99% OBW & 6DB BANDWIDTH ANT2_11a_CH157
 Date: 18.OCT.2019 16:27:50



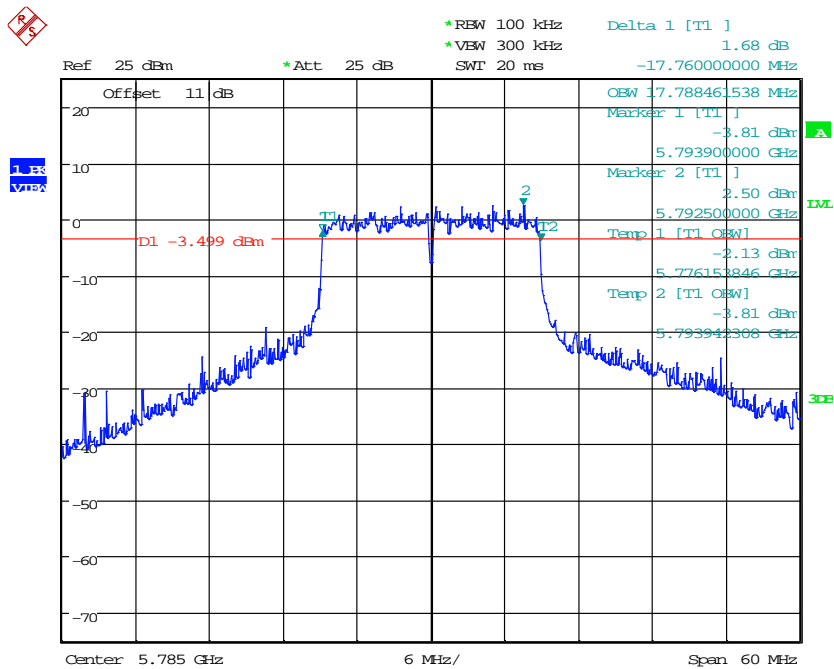
99% OBW & 6DB BANDWIDTH ANT2_11a_CH165
 Date: 18.OCT.2019 16:39:06



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



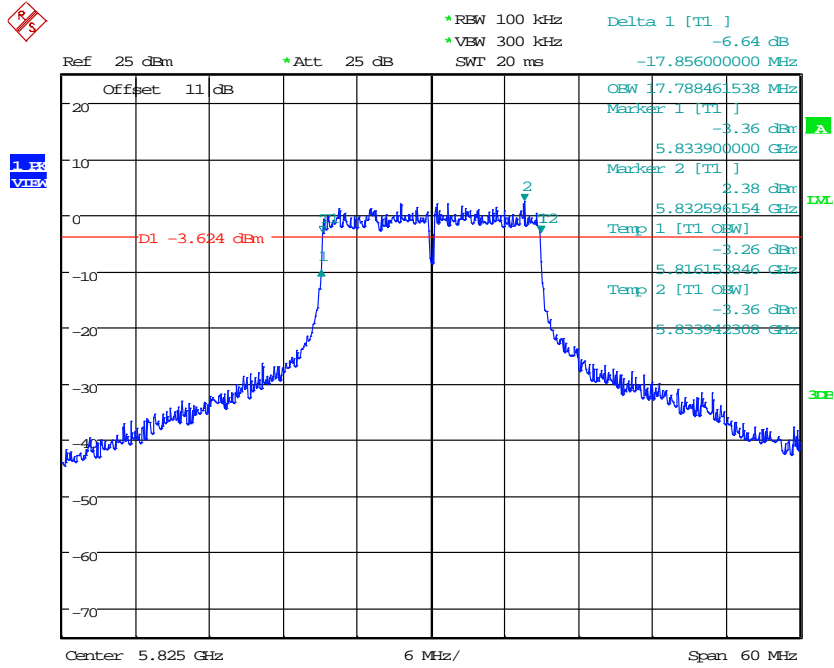
99% OBW & 6DB BANDWIDTH ANT2_11n20_CH149
 Date: 18.OCT.2019 17:06:58



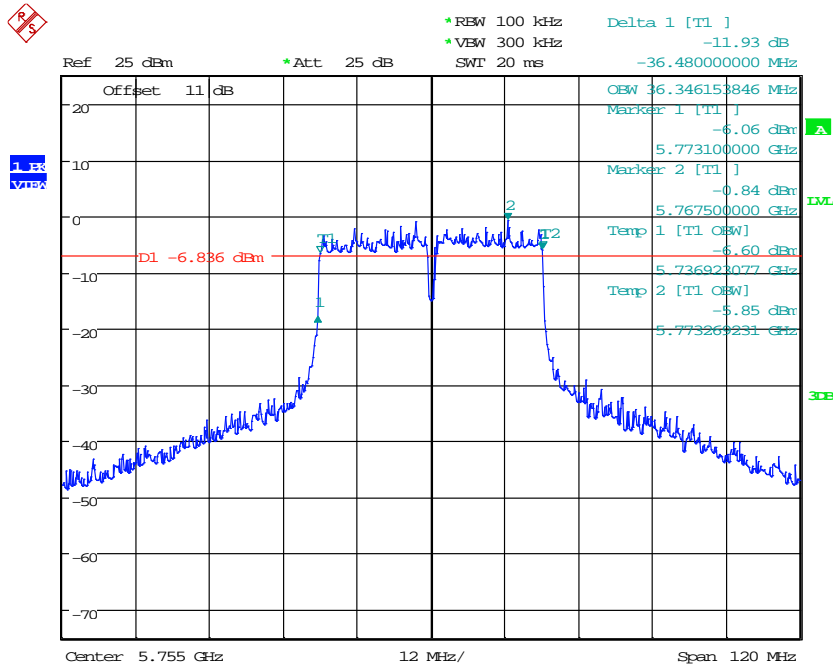
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 Date: 18.OCT.2019 17:12:50



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



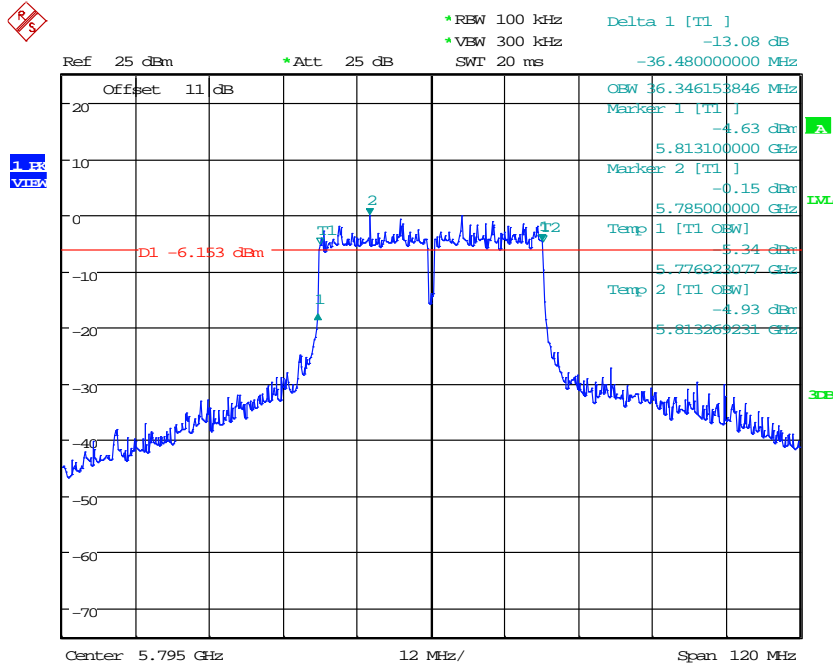
99% OBW & 6DB BANDWIDTH ANT2_11n20_CH165
 Date: 18.OCT.2019 17:18:31



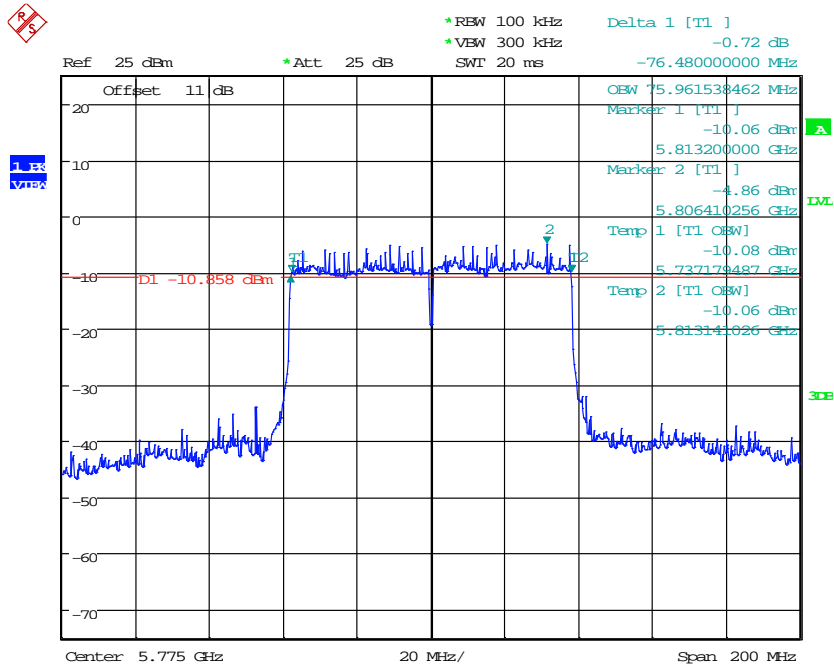
99% OBW & 6DB BANDWIDTH ANT2_11n40_CH151
 Date: 18.OCT.2019 17:35:56



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



99% OBW & 6DB BANDWIDTH ANT2_11n40_CH159
 Date: 18.OCT.2019 17:42:32



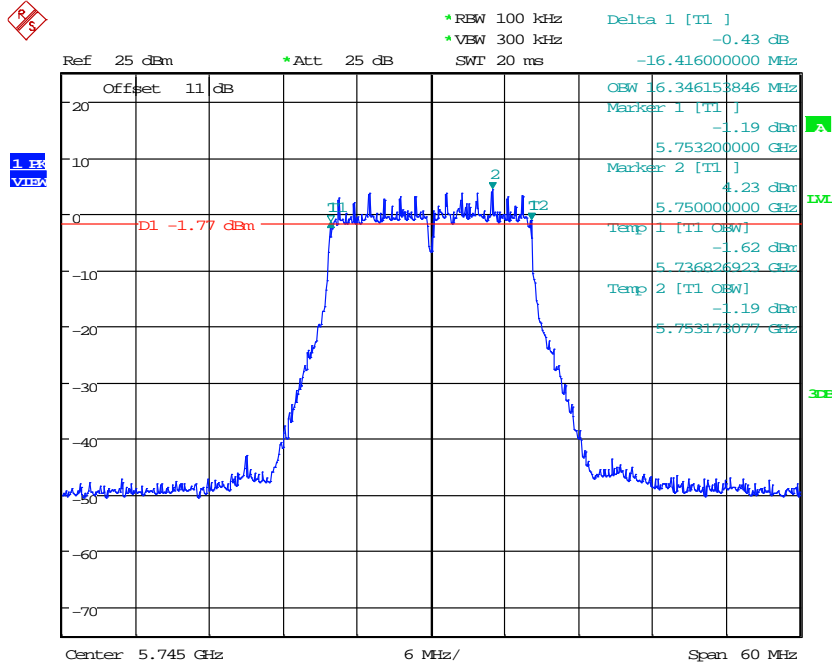
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 Date: 18.OCT.2019 17:54:22



Registration number: W6R22002-19655-C-54

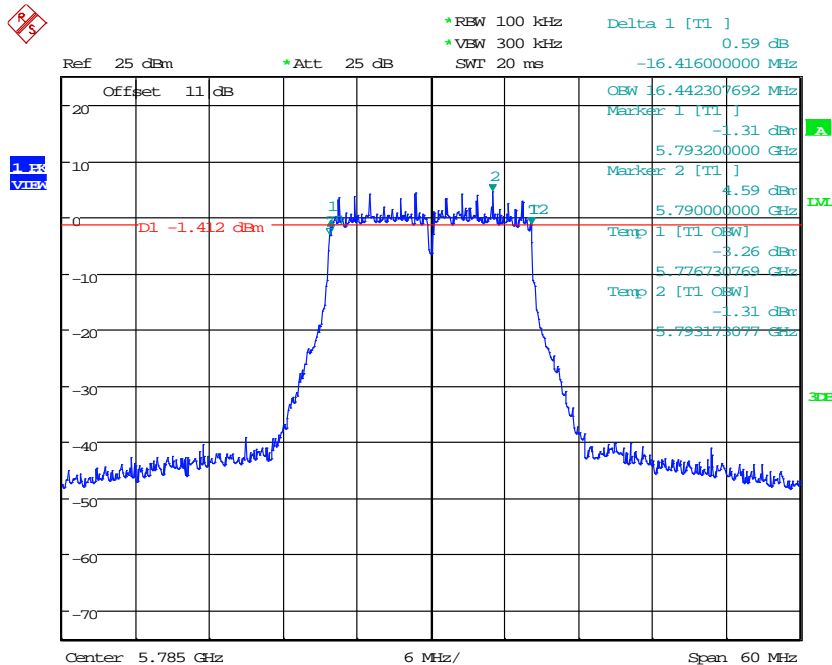
FCC ID: W23-WMXWAVE2AS

ANT3



99% OBW & 6DB BANDWIDTH ANT3_11a_CH149

Date: 18.OCT.2019 16:22:47

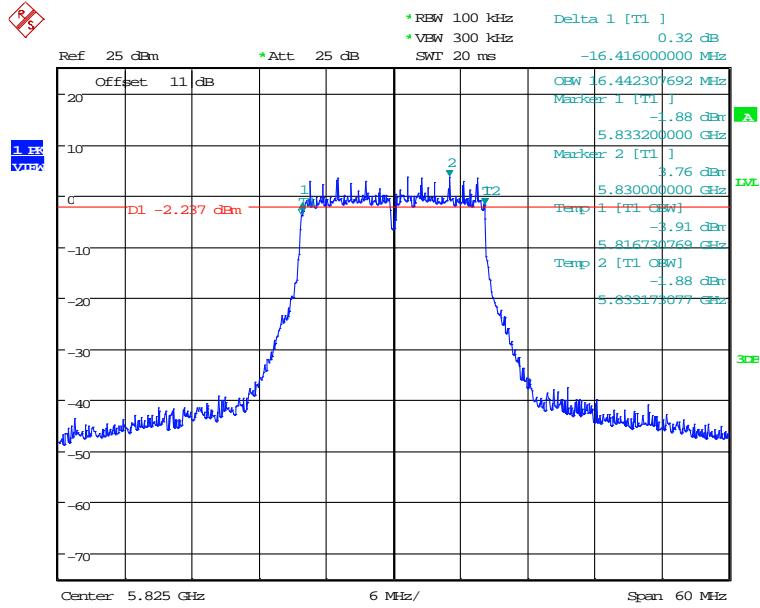


99% OBW & 6DB BANDWIDTH ANT3_11a_CH157

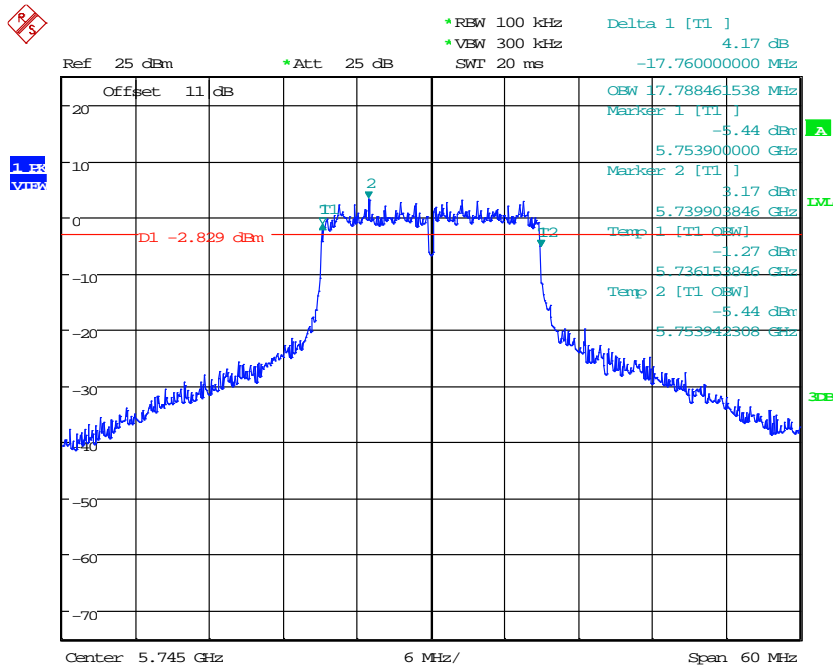
Date: 18.OCT.2019 16:29:12



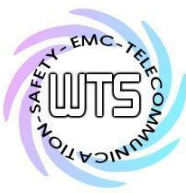
Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



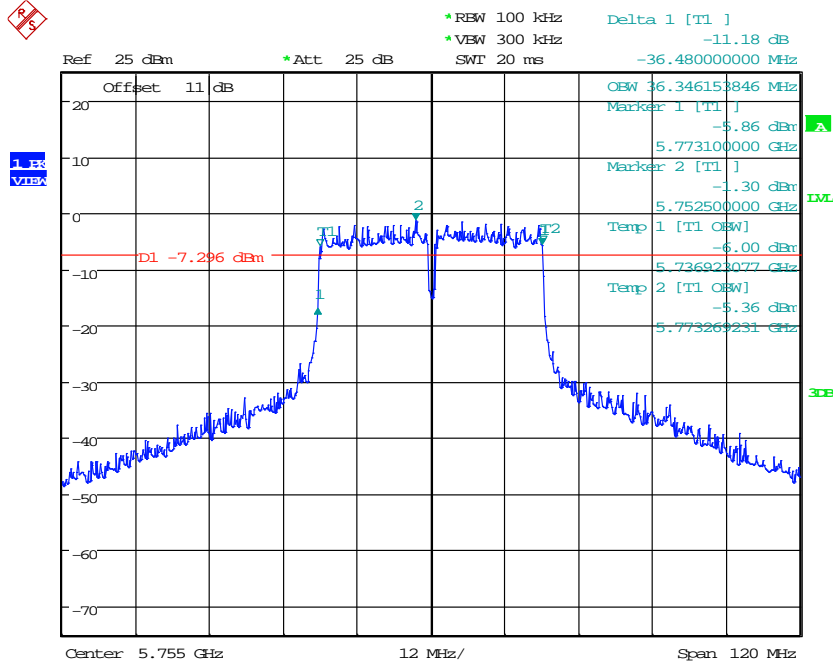
99% OBW & 6DB BANDWIDTH ANT3_11a_CH165
 Date: 18.OCT.2019 16:40:29



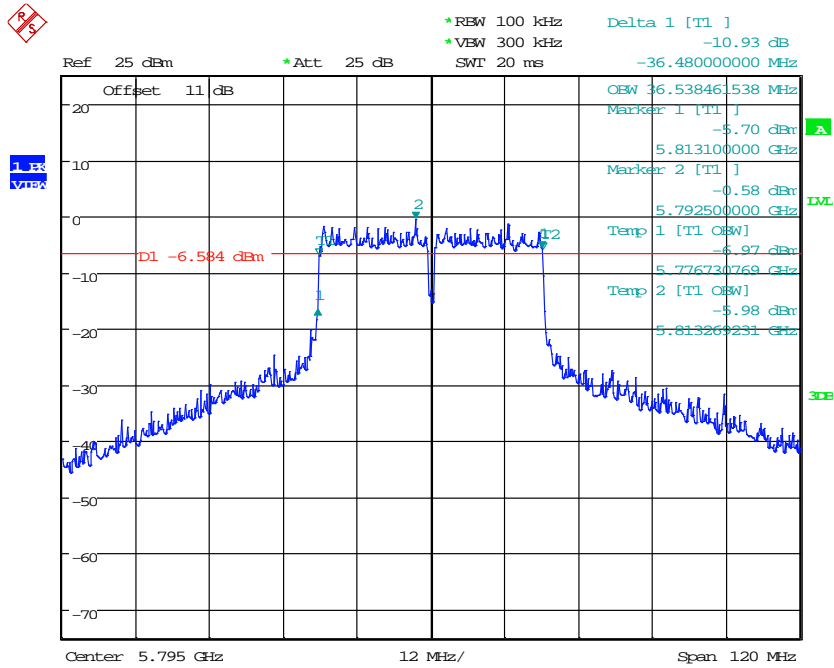
99% OBW & 6DB BANDWIDTH ANT3_11n20_CH149
 Date: 18.OCT.2019 17:08:15



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



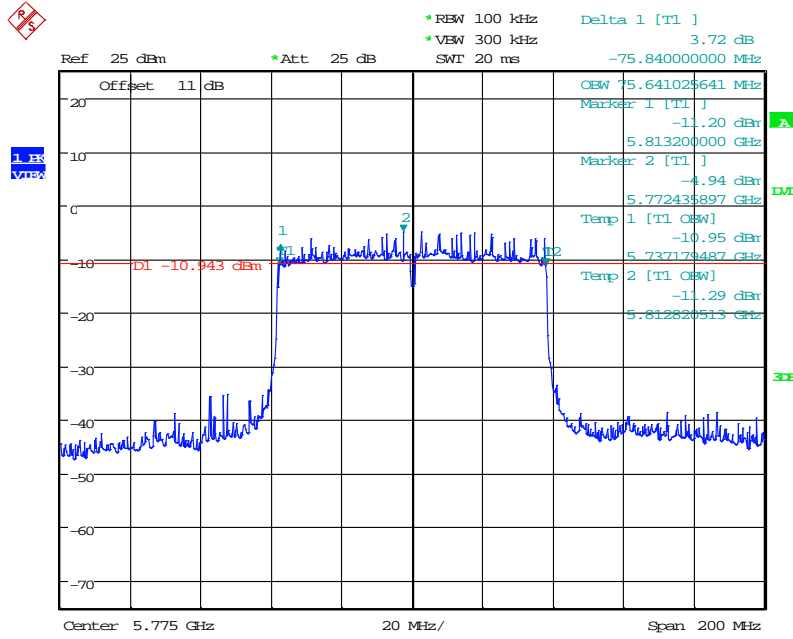
99% OBW & 6DB BANDWIDTH ANT3_11n40_CH151
 Date: 18.OCT.2019 17:37:19



99% OBW & 6DB BANDWIDTH ANT3_11n40_CH159
 Date: 18.OCT.2019 17:43:49

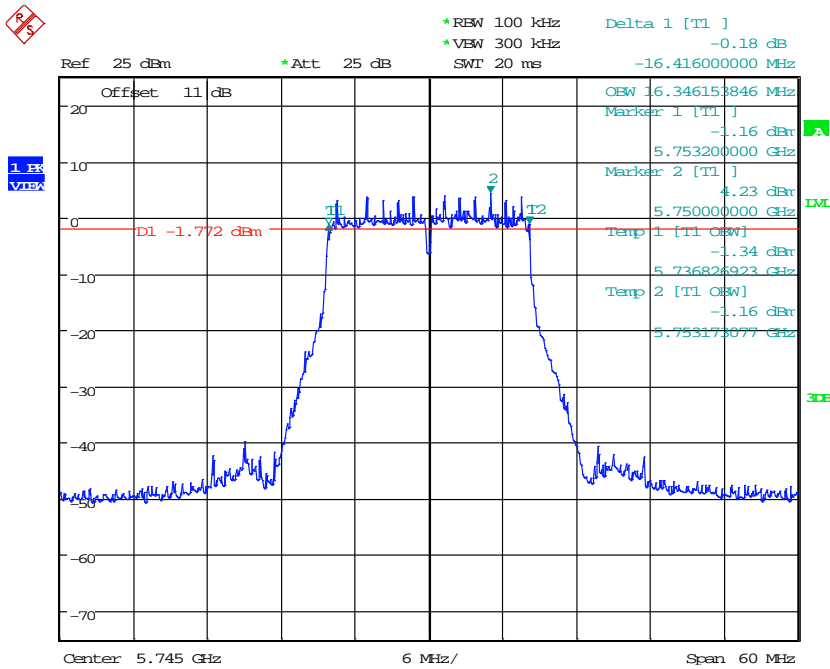


Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



99% OBW & 6DB BANDWIDTH ANT3_11ac80_CH155
 Date: 18.OCT.2019 17:56:12

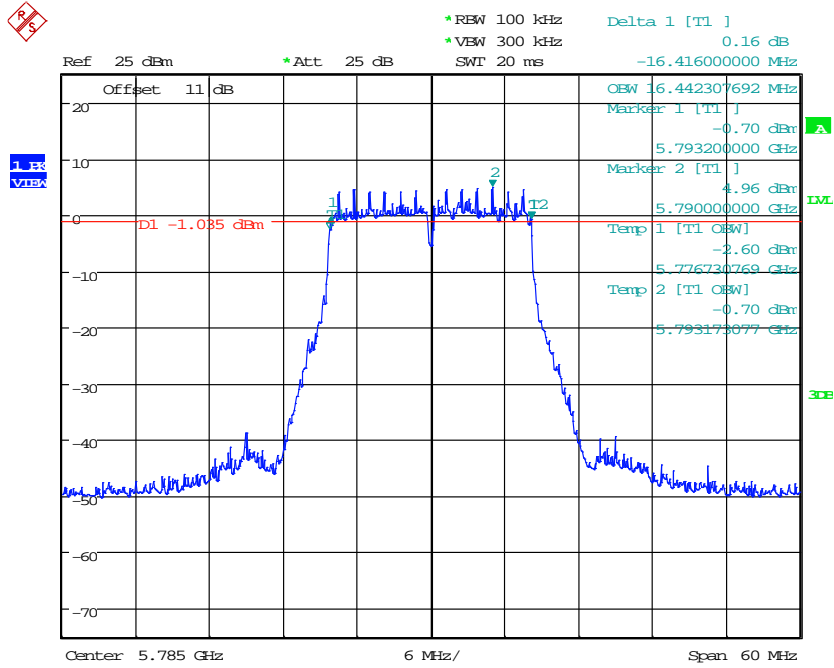
ANT4



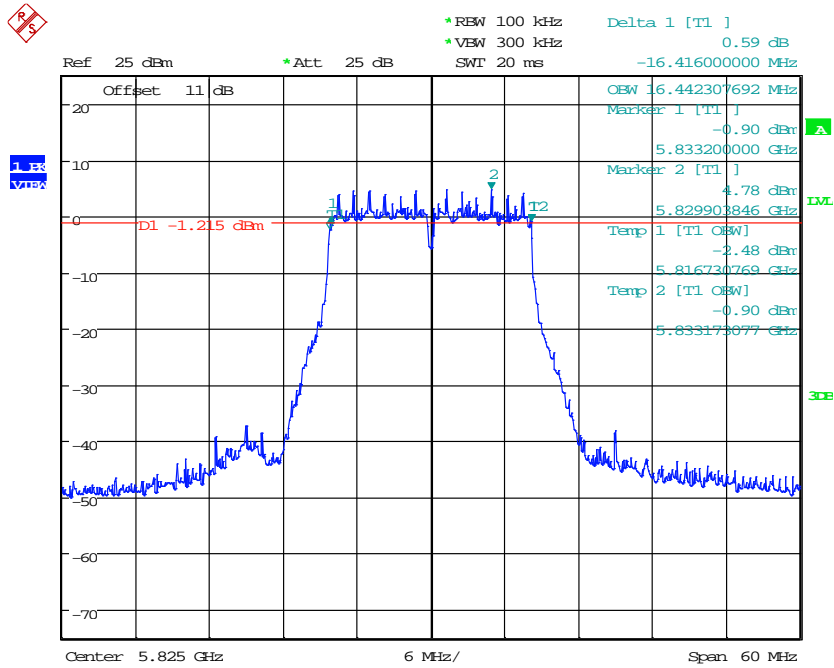
99% OBW & 6DB BANDWIDTH ANT4_11a_CH149
 Date: 18.OCT.2019 16:24:10



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



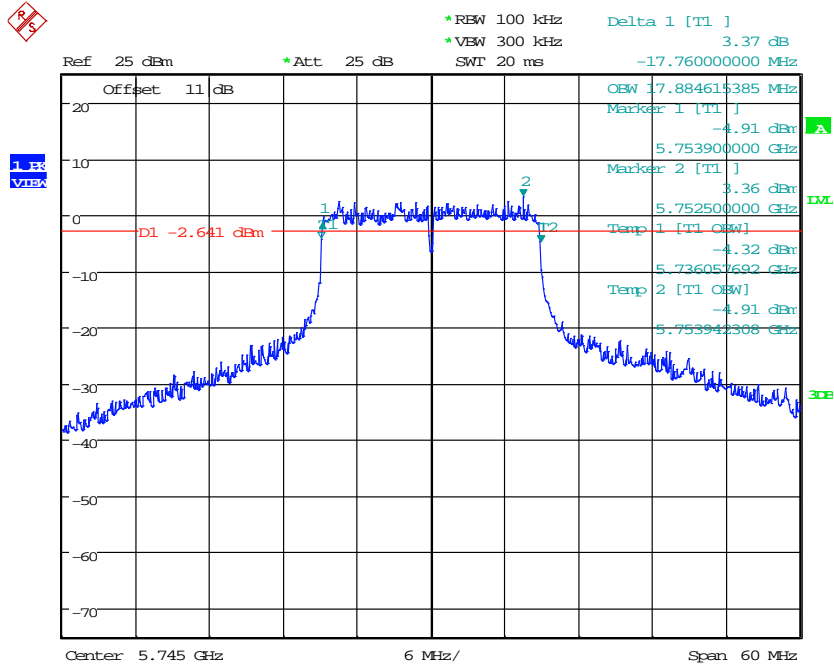
99% OBW & 6DB BANDWIDTH ANT4_11a_CH157
 Date: 18.OCT.2019 16:30:35



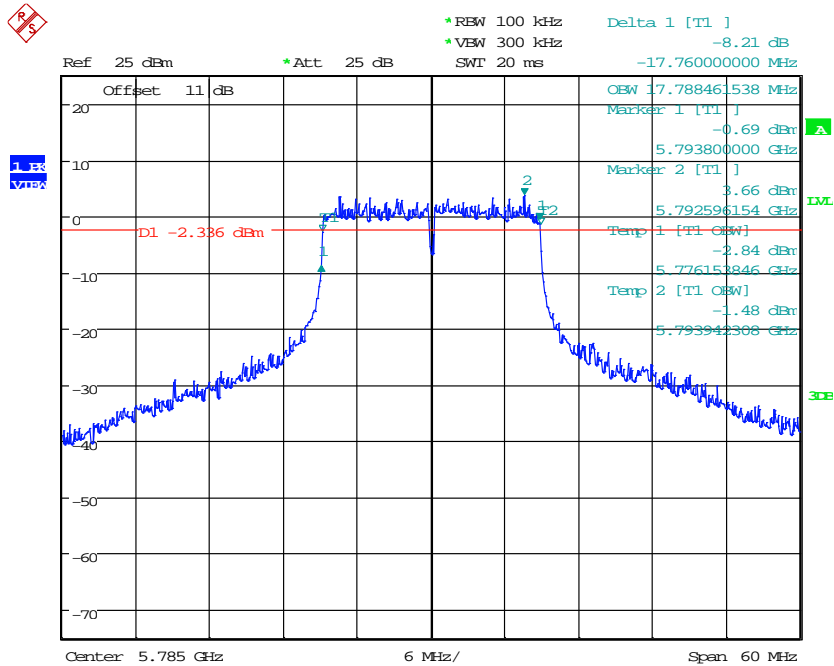
99% OBW & 6DB BANDWIDTH ANT4_11a_CH165
 Date: 18.OCT.2019 16:41:57



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



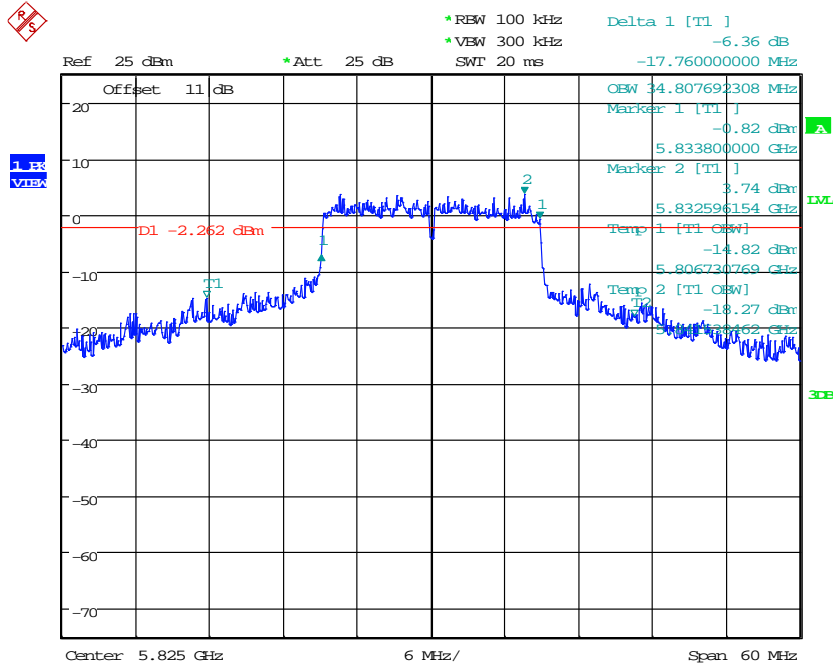
99% OBW & 6DB BANDWIDTH ANT4_11n20_CH149
 Date: 18.OCT.2019 17:09:27



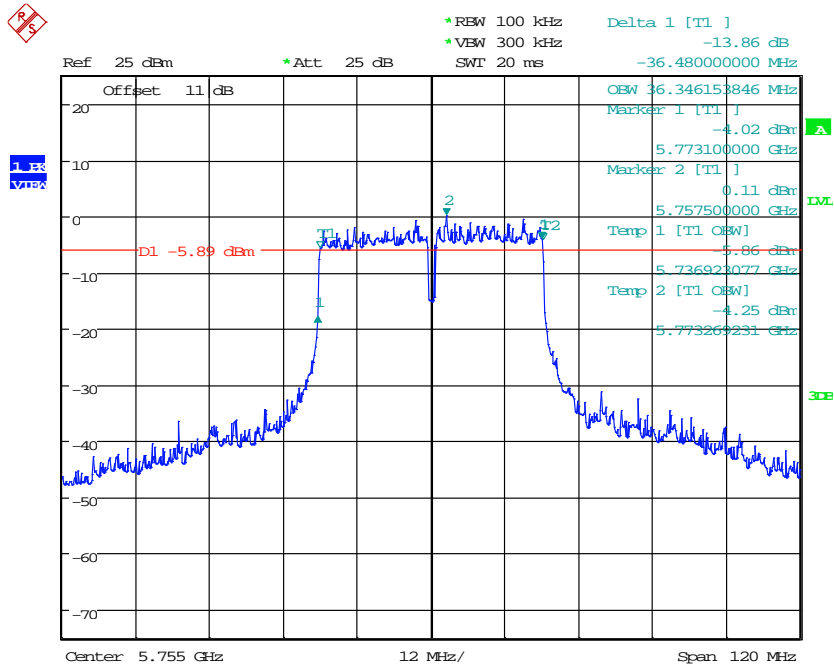
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 Date: 18.OCT.2019 17:15:24



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



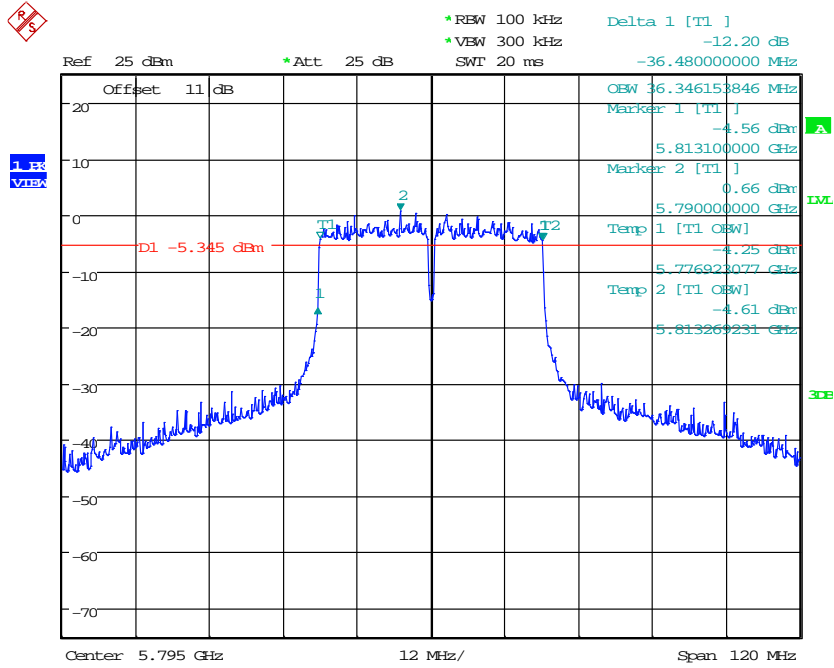
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 Date: 18.OCT.2019 17:21:11



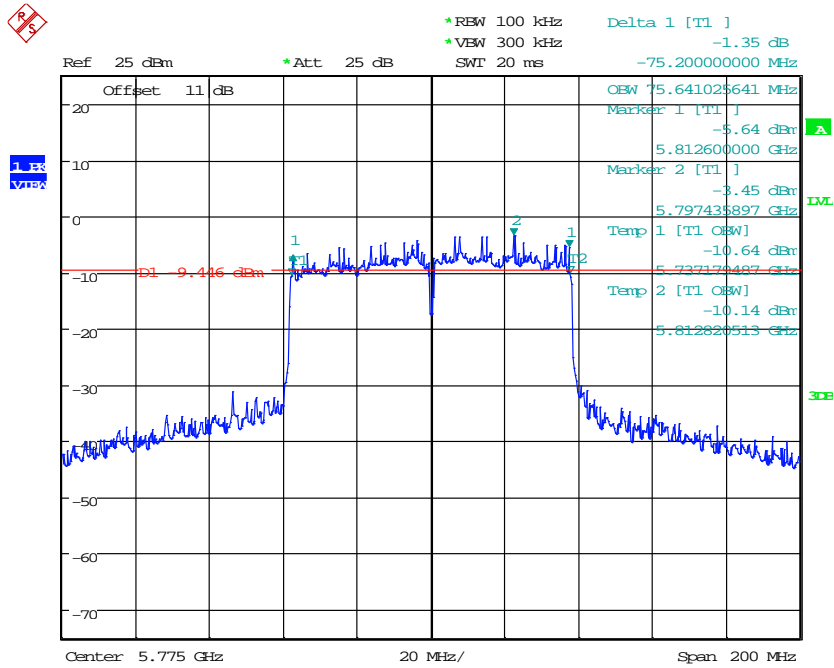
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 Date: 18.OCT.2019 17:39:14



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



99% OBW & 6DB BANDWIDTH ANT4_11n40_CH159
 Date: 18.OCT.2019 17:45:01



99% OBW & 6DB BANDWIDTH ANT4_11ac80_CH155
 Date: 18.OCT.2019 17:58:02



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS

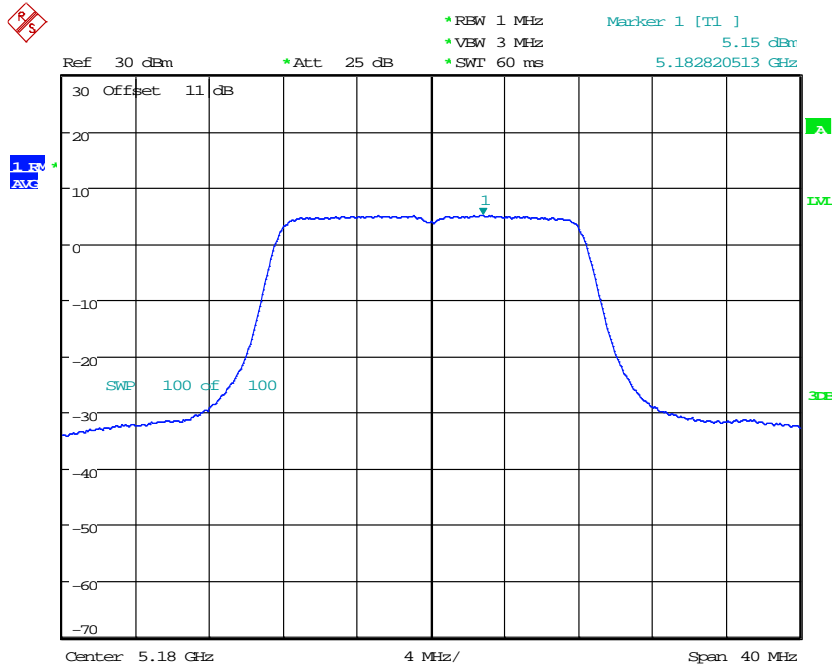
3.4 Peak Power Spectral Density, FCC 15.407 (a)

According to §15.407(a)

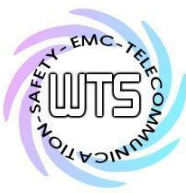
1. For the band 5.15-5.25 GHz, the peak power spectral density shall not exceed 17 dBm/MHz for master device and 11 dBm/MHz for mobile/portable client device.
2. For the band 5.25-5.35 GHz and 5.47-5.725 GHz, the peak power spectral density shall not exceed 11 dBm/MHz.
3. For the band 5.725-5.850 GHz, the peak power spectral density shall not exceed 30 dBm/500kHz.

ANT1

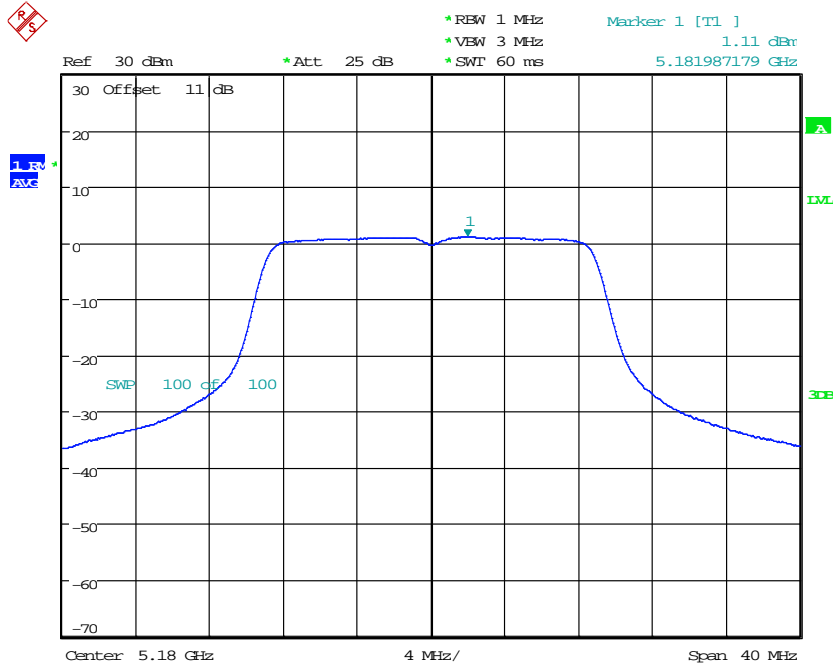
5.15 GHz ~ 5.25 GHz



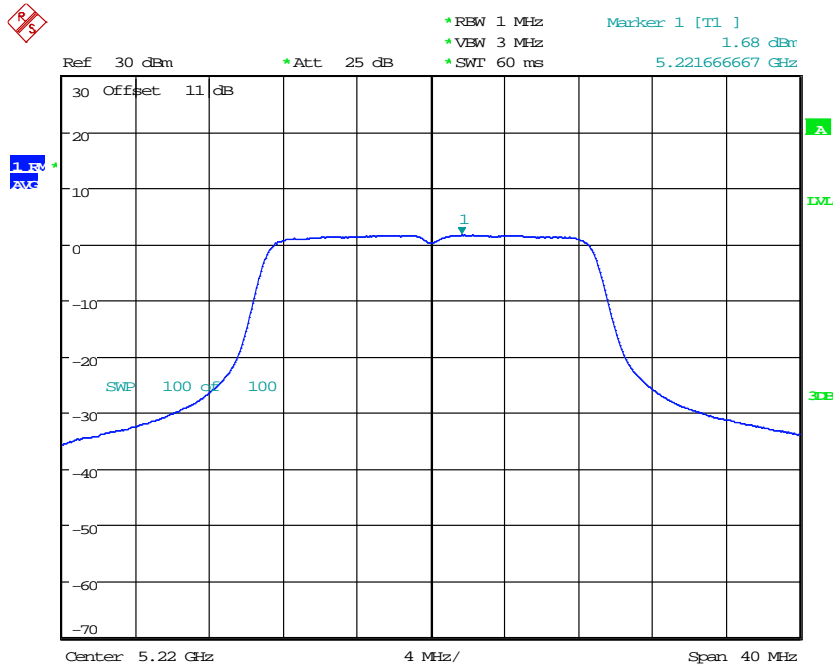
POWER DENSITY AV ANT111aCH36
Date: 15.OCT.2019 21:00:27



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



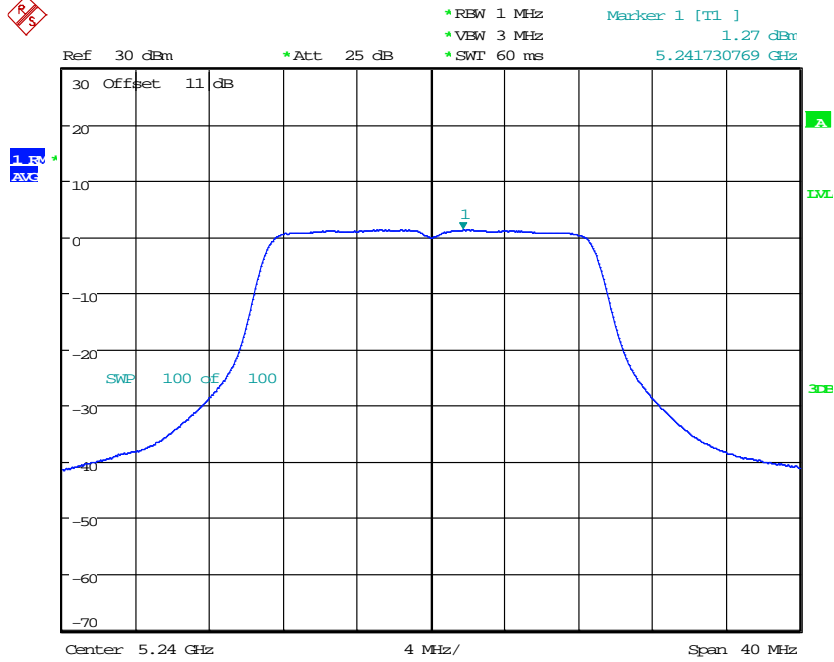
POWER DENSITY AV ANT111n20CH36
Date: 16.OCT.2019 14:09:57



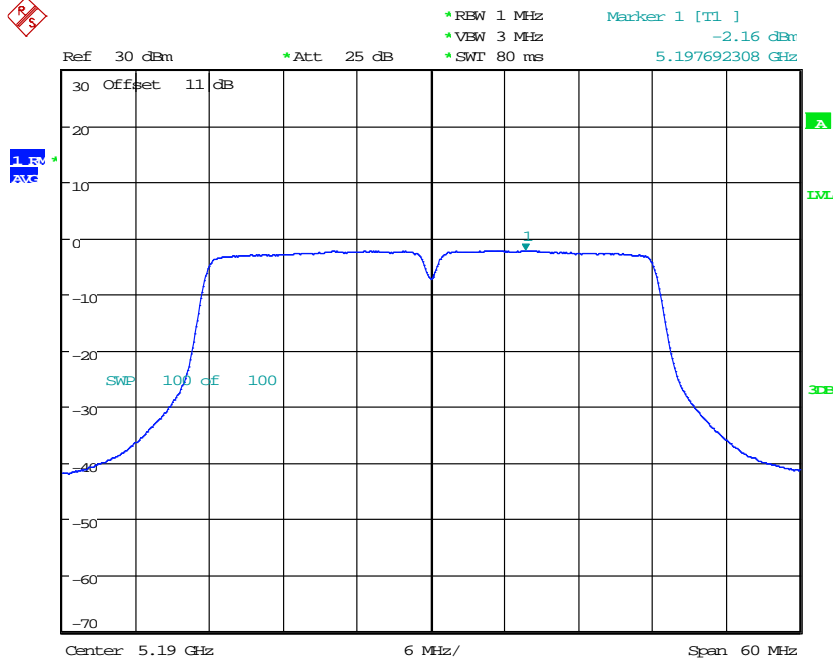
POWER DENSITY AV ANT111n20CH44
Date: 16.OCT.2019 14:23:29



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



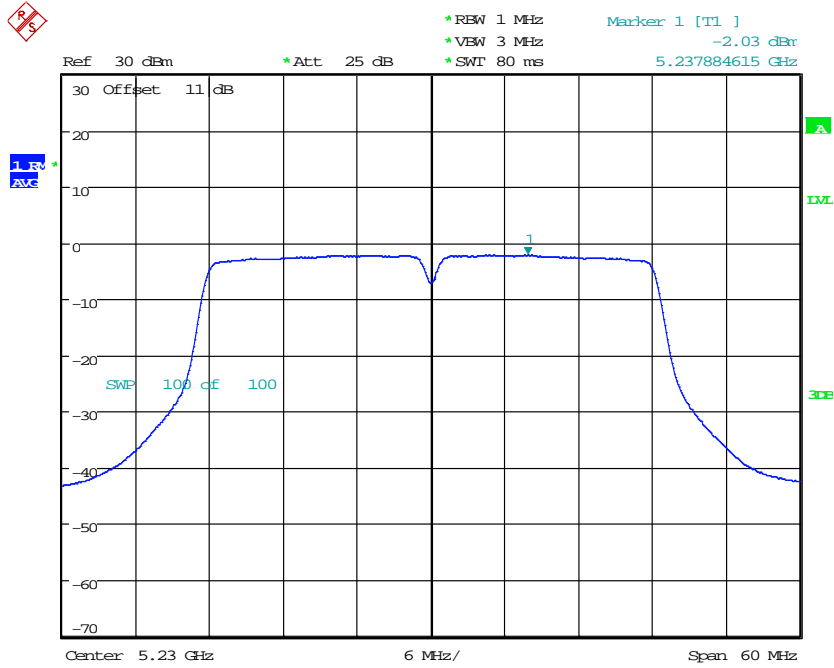
POWER DENSITY AV ANT111n20CH48
Date: 16.OCT.2019 14:29:07



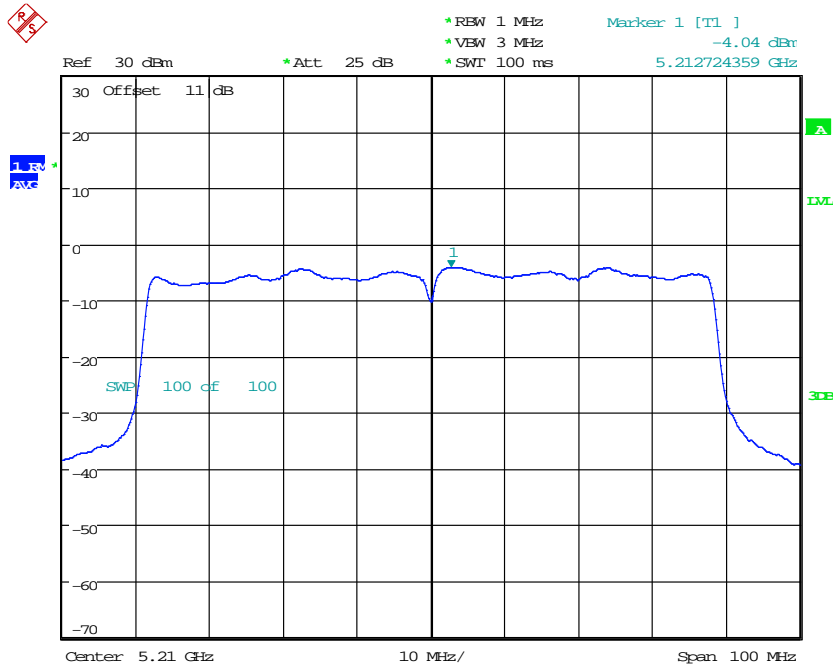
POWER DENSITY AV ANT111n40CH38
Date: 16.OCT.2019 14:51:44



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT111n40CH46
Date: 16.OCT.2019 14:57:51



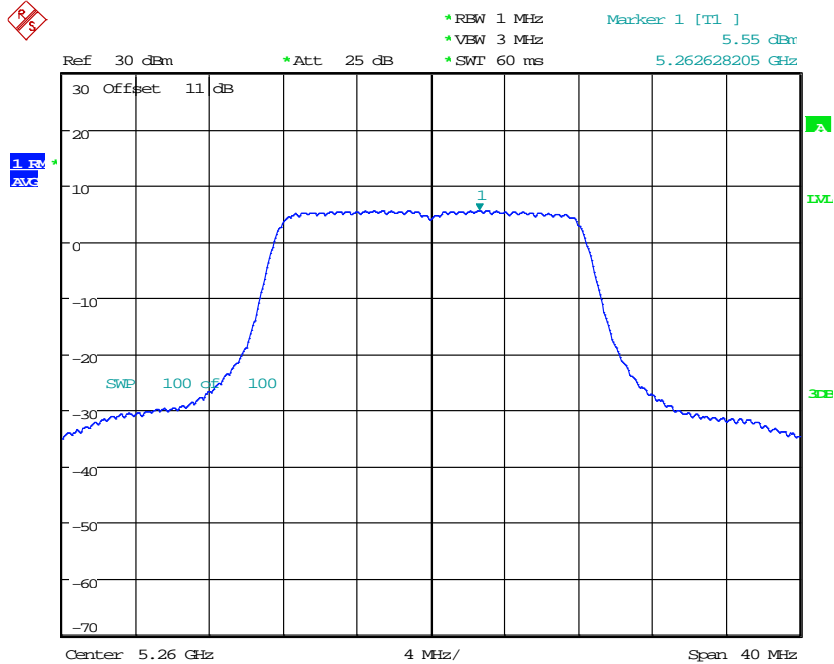
POWER DENSITY AV ANT111ac80CH42
Date: 16.OCT.2019 15:07:52



Registration number: W6R22002-19655-C-54

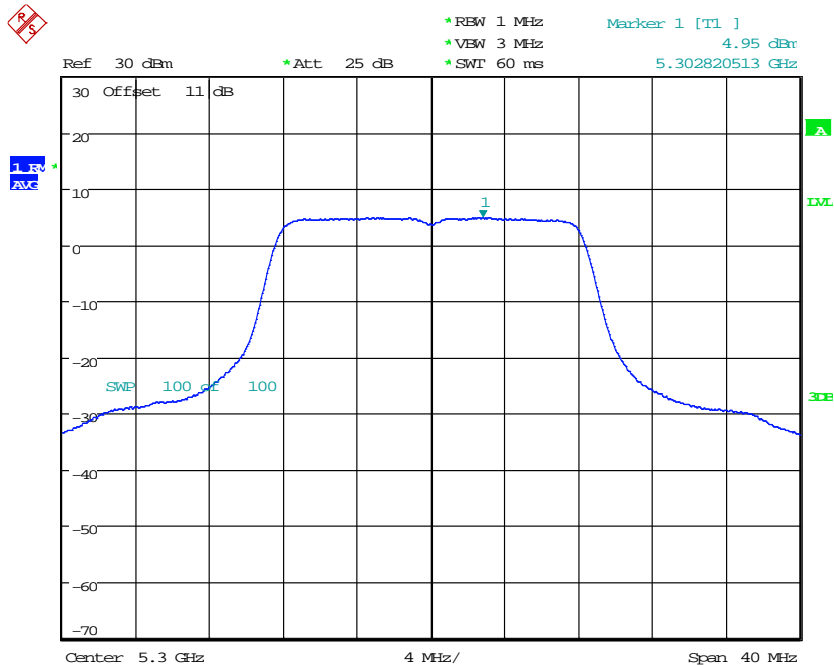
FCC ID: W23-WMXWAVE2AS

5.25 GHz ~ 5.35 GHz



POWER DENSITY AV ANT111aCH52

Date: 16.OCT.2019 15:27:11

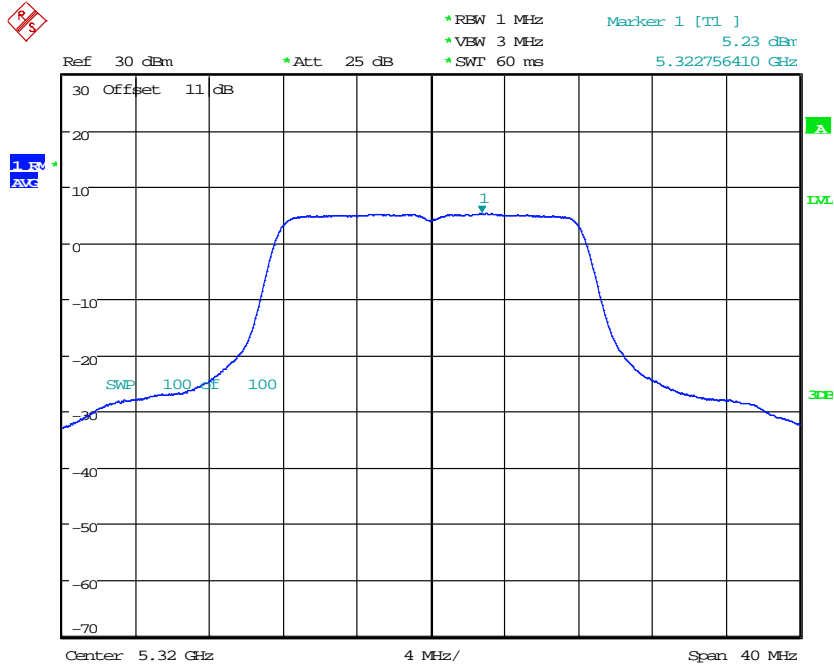


POWER DENSITY AV ANT111aCH60

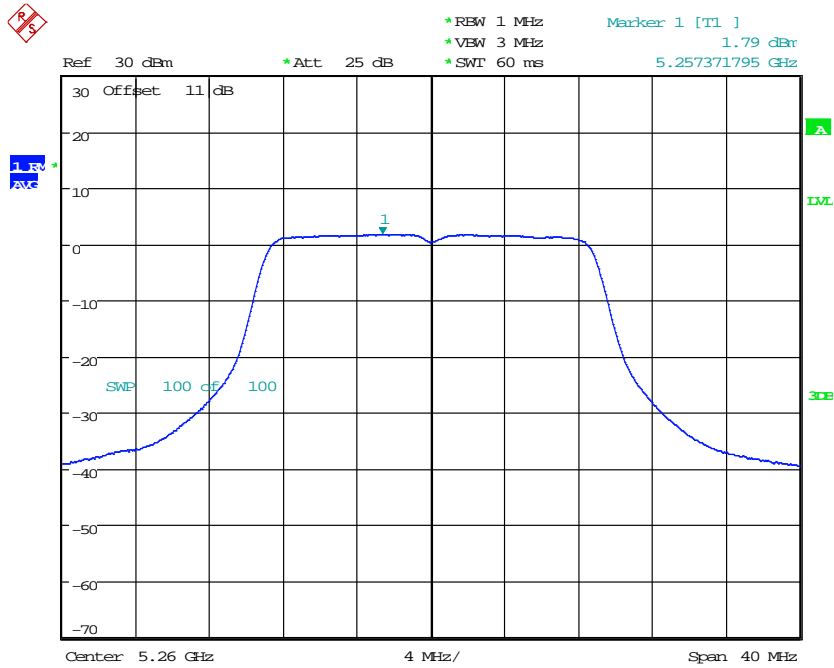
Date: 16.OCT.2019 15:33:35



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



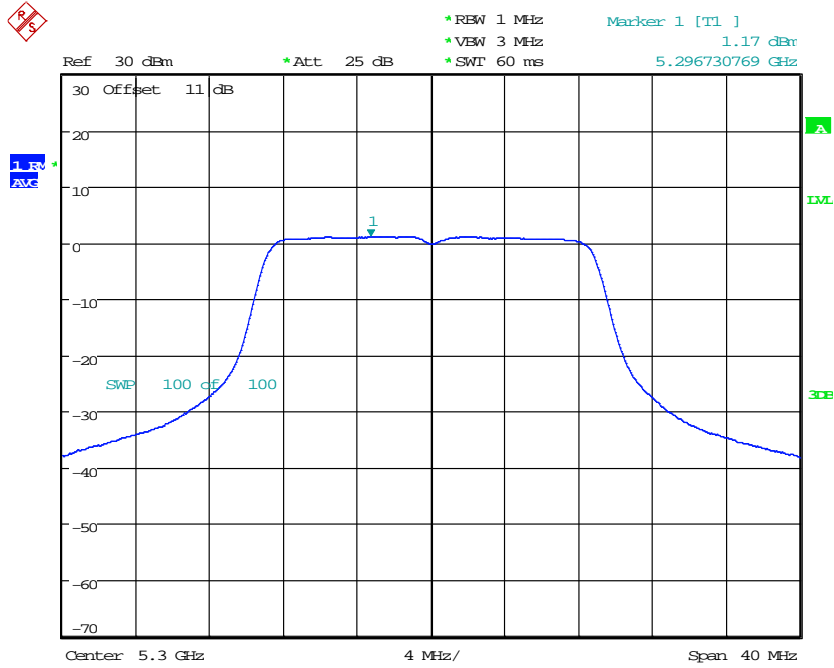
POWER DENSITY AV ANT111aCH64
Date: 16.OCT.2019 15:40:05



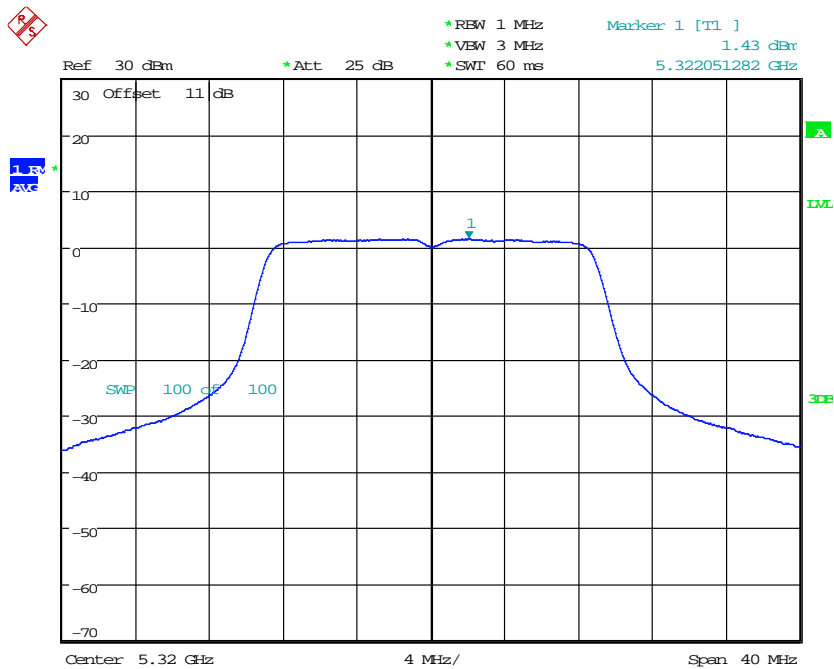
POWER DENSITY AV ANT111n20CH52
Date: 16.OCT.2019 16:00:59



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



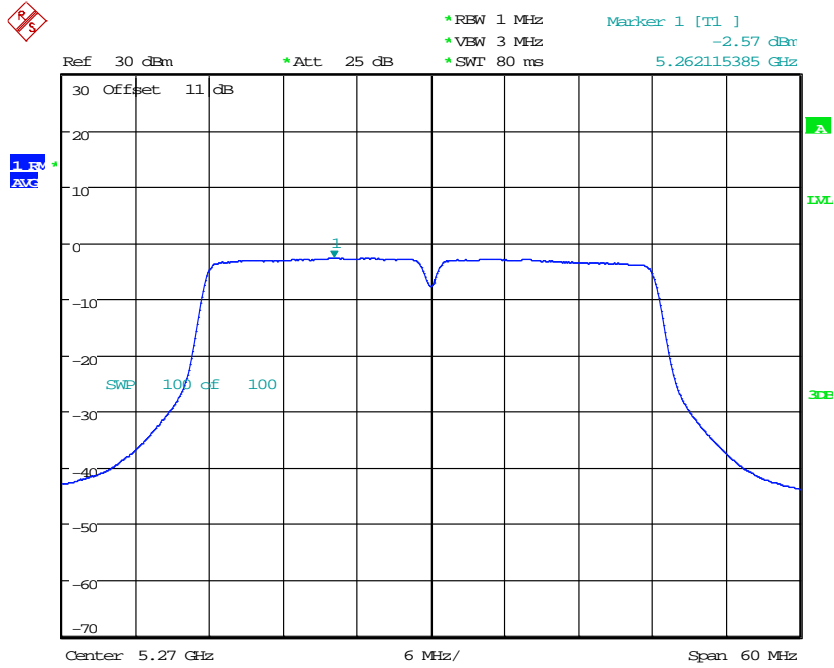
POWER DENSITY AV ANT111n20CH60
Date: 16.OCT.2019 16:07:03



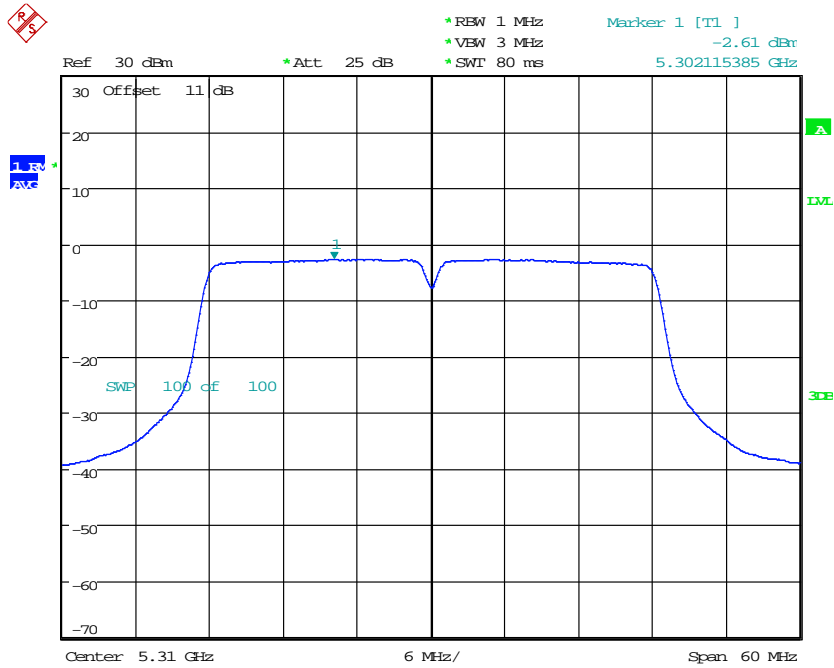
POWER DENSITY AV ANT111n20CH64
Date: 16.OCT.2019 16:13:01



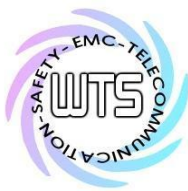
Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



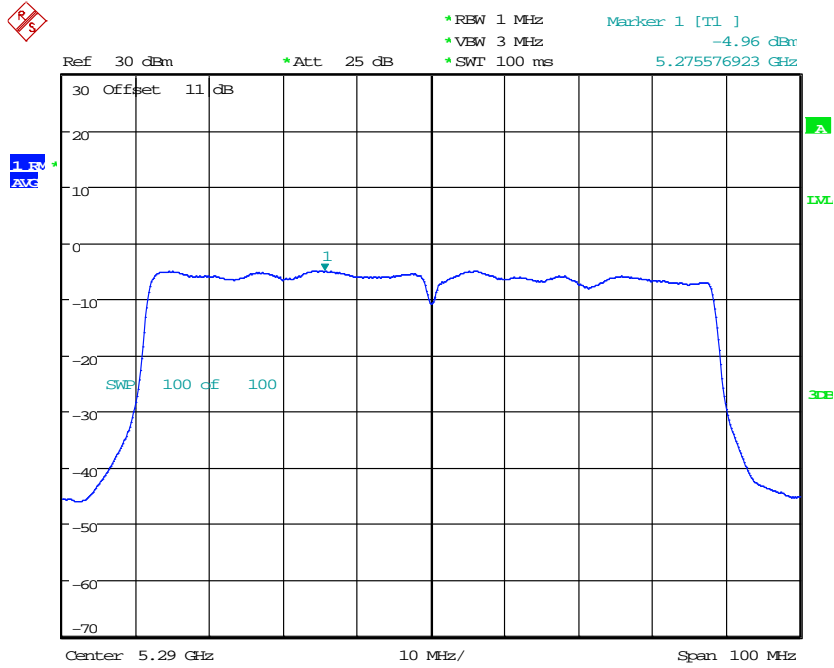
POWER DENSITY AV ANT111n40CH54
Date: 16.OCT.2019 16:27:51



POWER DENSITY AV ANT111n40CH62
Date: 16.OCT.2019 16:35:36

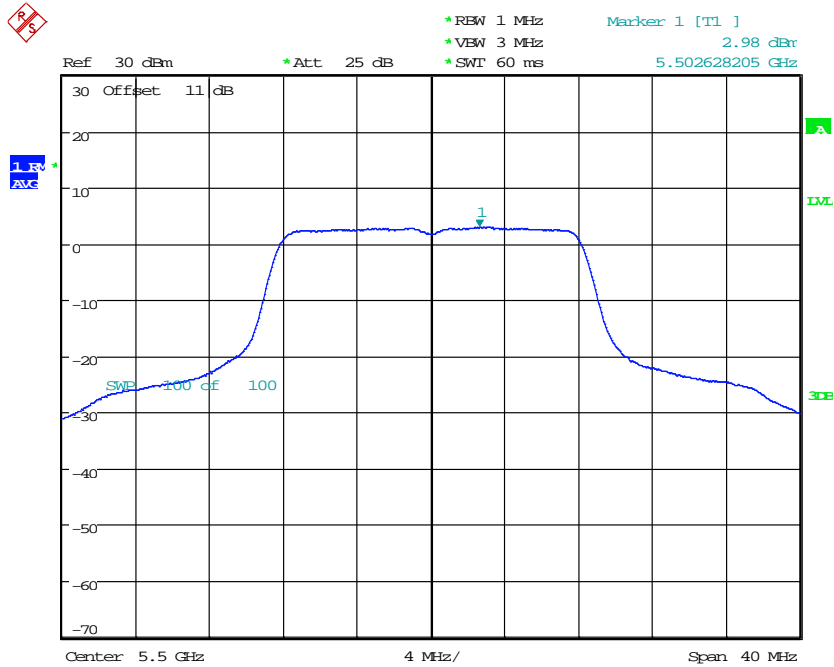


Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT111ac80CH58
Date: 16.OCT.2019 16:46:03

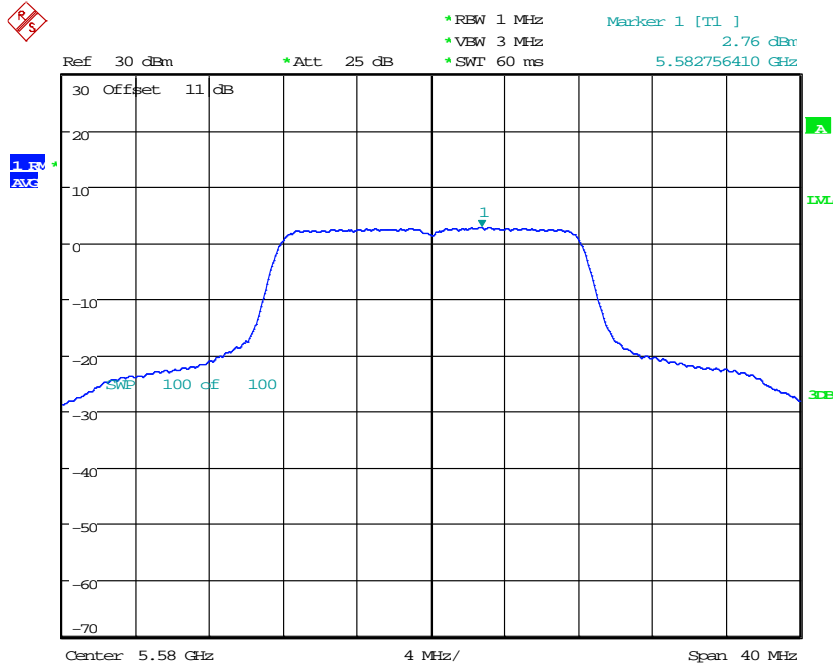
5.47 GHz ~ 5.725 GHz



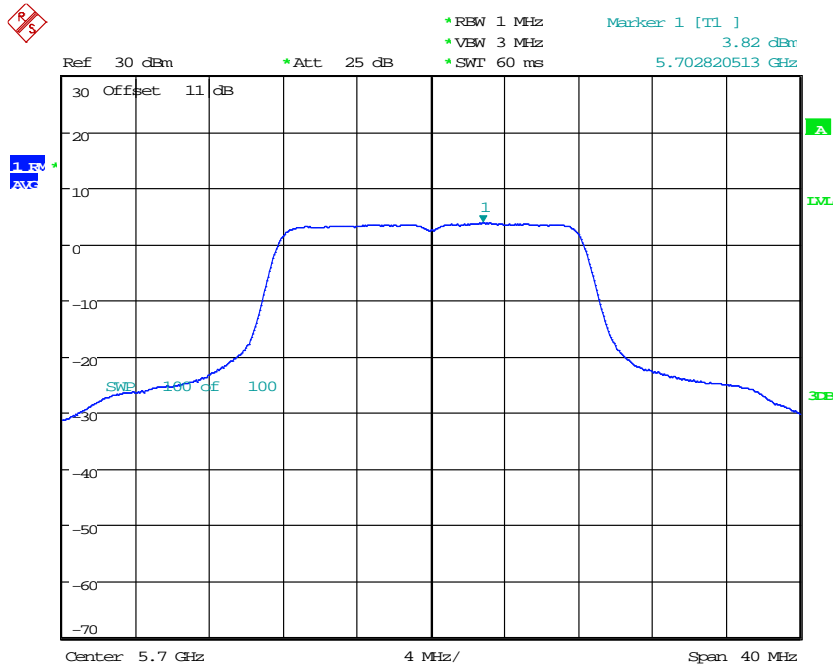
POWER DENSITY AV ANT111aCH100
Date: 16.OCT.2019 17:16:04



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



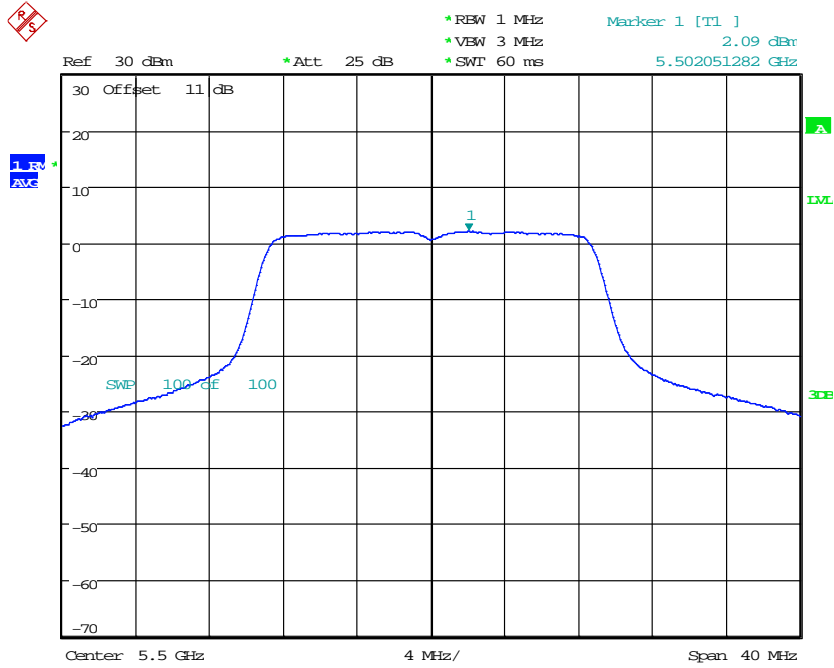
POWER DENSITY AV ANT111aCH116
Date: 16.OCT.2019 17:22:34



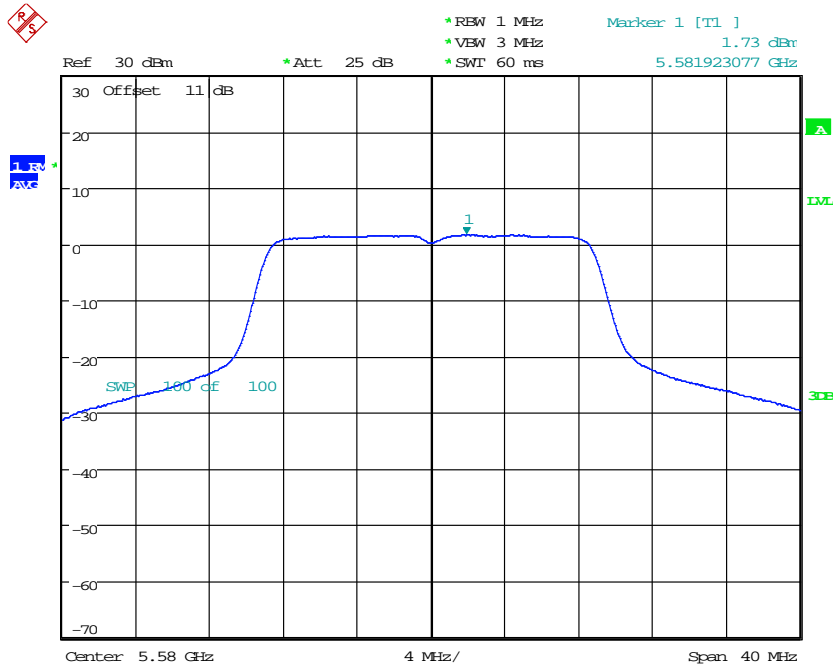
POWER DENSITY AV ANT111aCH140
Date: 16.OCT.2019 19:22:55



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



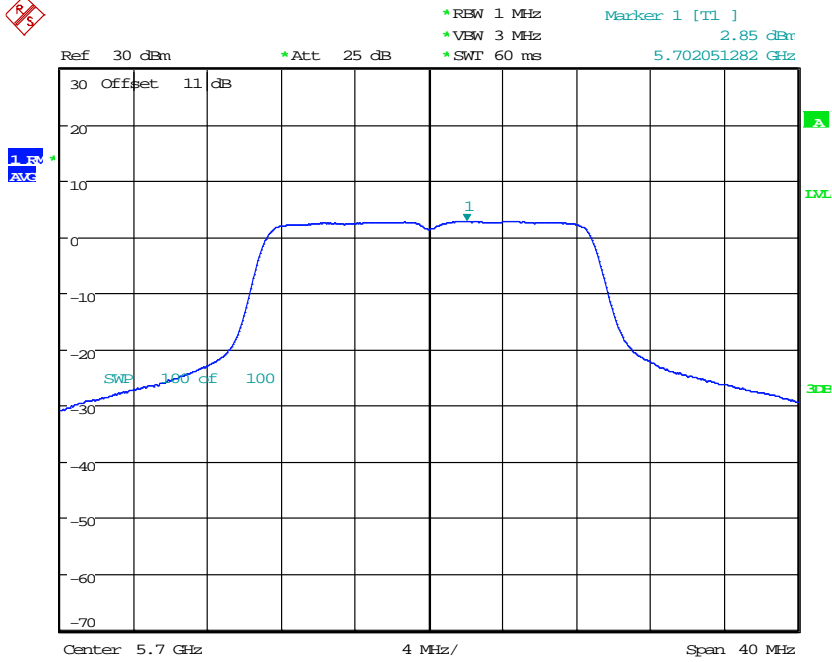
POWER DENSITY AV ANT111n20CH100
Date: 16.OCT.2019 19:48:55



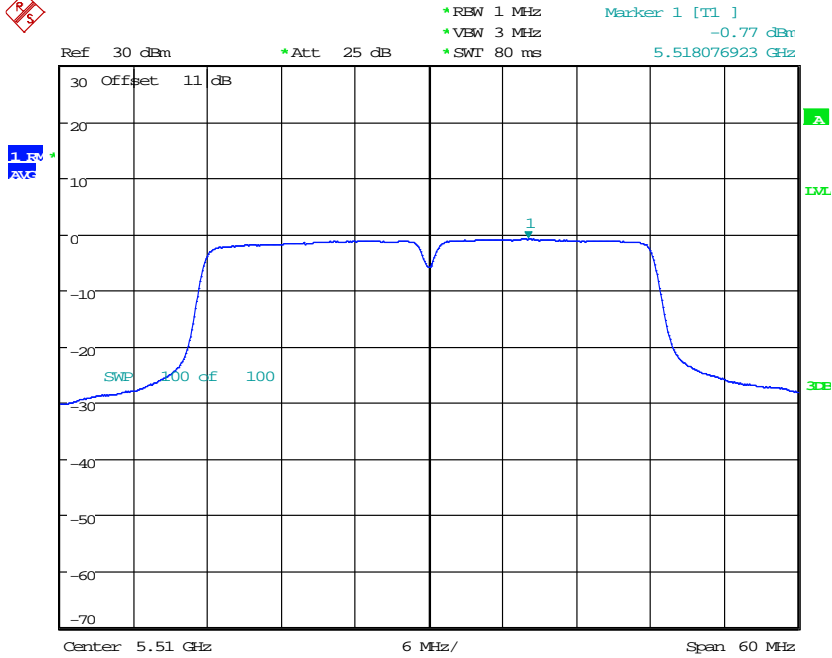
POWER DENSITY AV ANT111n20CH116
Date: 16.OCT.2019 19:55:25



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



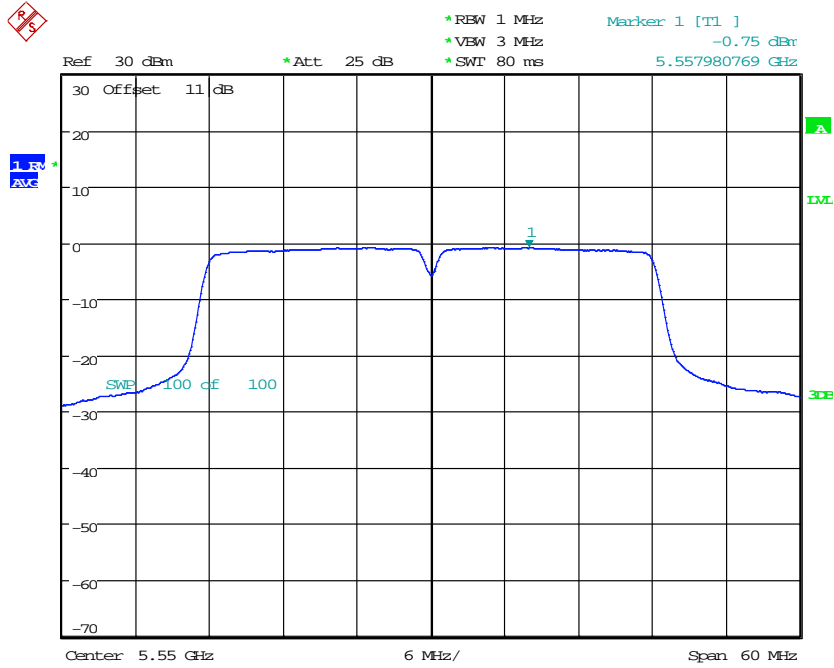
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Date: 16.OCT.2019 20:01:10



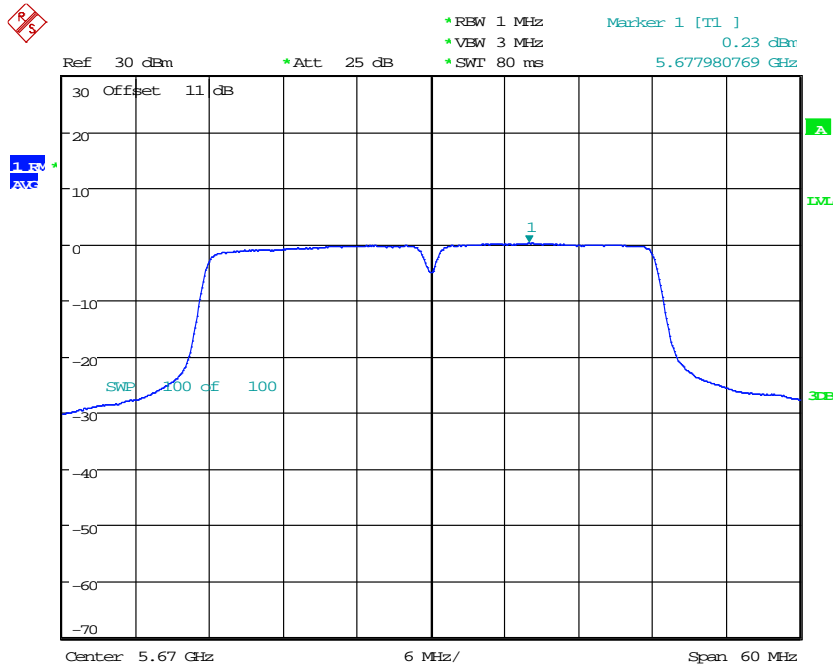
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Date: 16.OCT.2019 20:19:29



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



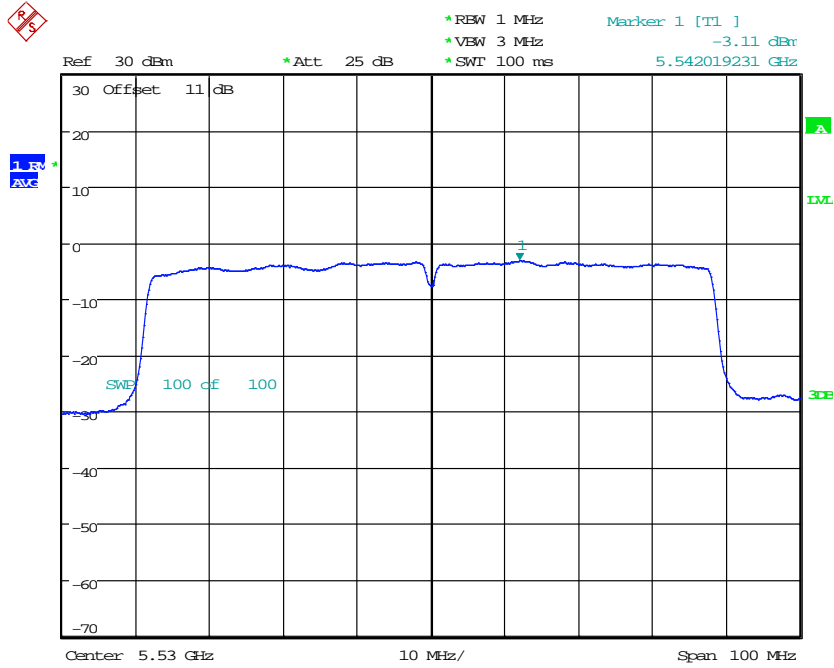
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Date: 16.OCT.2019 20:26:06



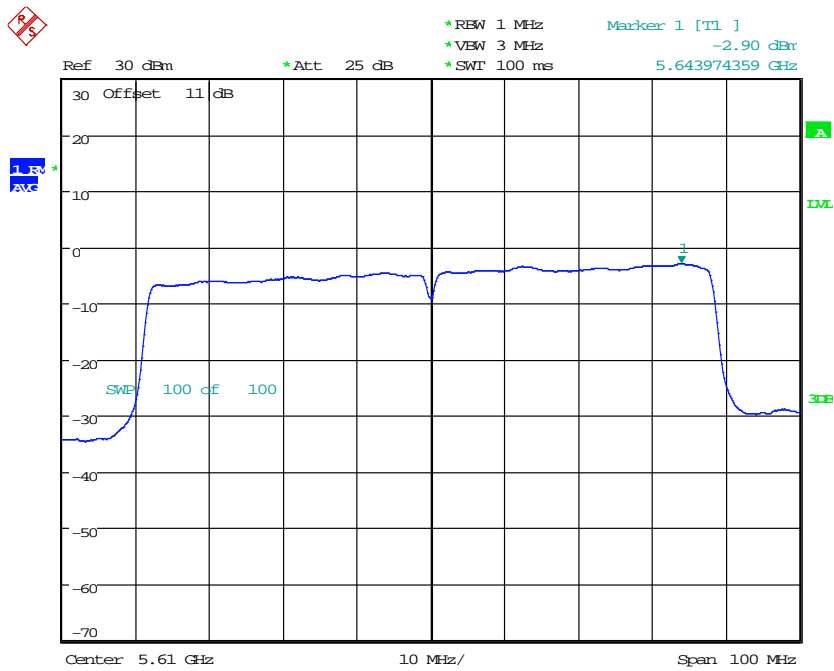
POWER DENSITY AV ANT111n40CH134
Date: 16.OCT.2019 20:32:21



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT111ac80CH106
Date: 16.OCT.2019 20:44:03



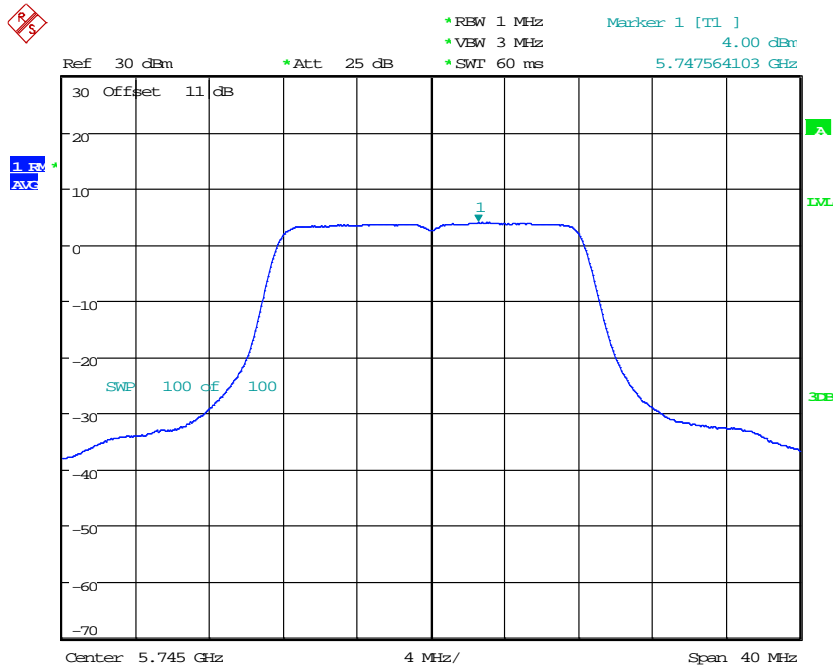
POWER DENSITY AV ANT111ac80CH122
Date: 16.OCT.2019 20:53:58



Registration number: W6R22002-19655-C-54

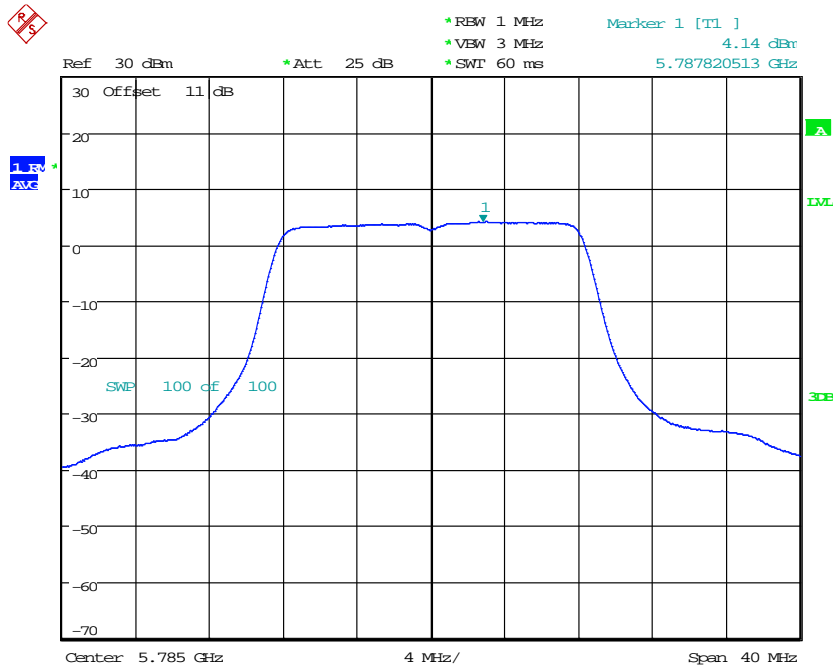
FCC ID: W23-WMXWAVE2AS

5.725 GHz ~ 5.85 GHz



POWER DENSITY AV ANT111aCH149

Date: 18.OCT.2019 16:19:20

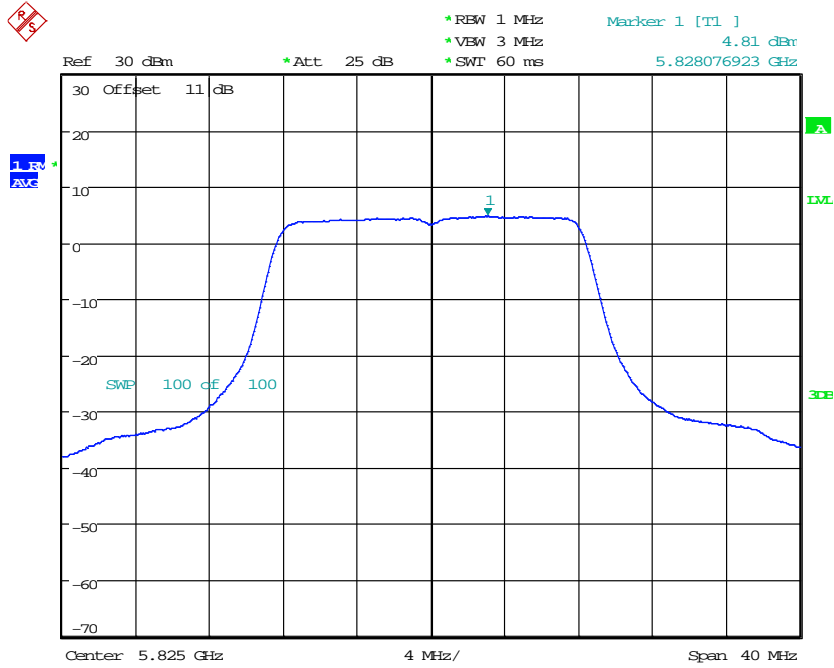


POWER DENSITY AV ANT111aCH157

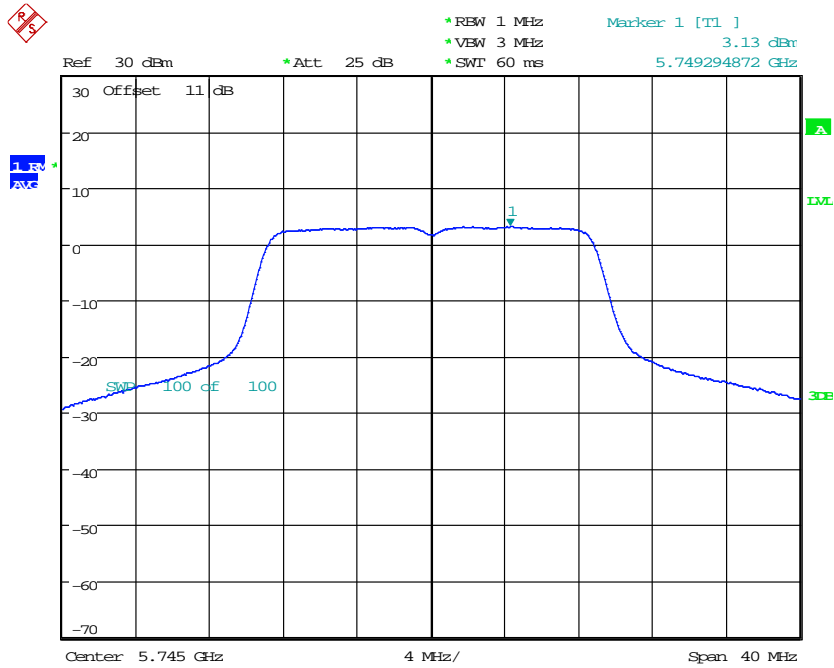
Date: 18.OCT.2019 16:26:10



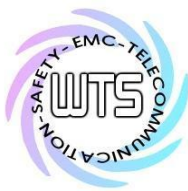
Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



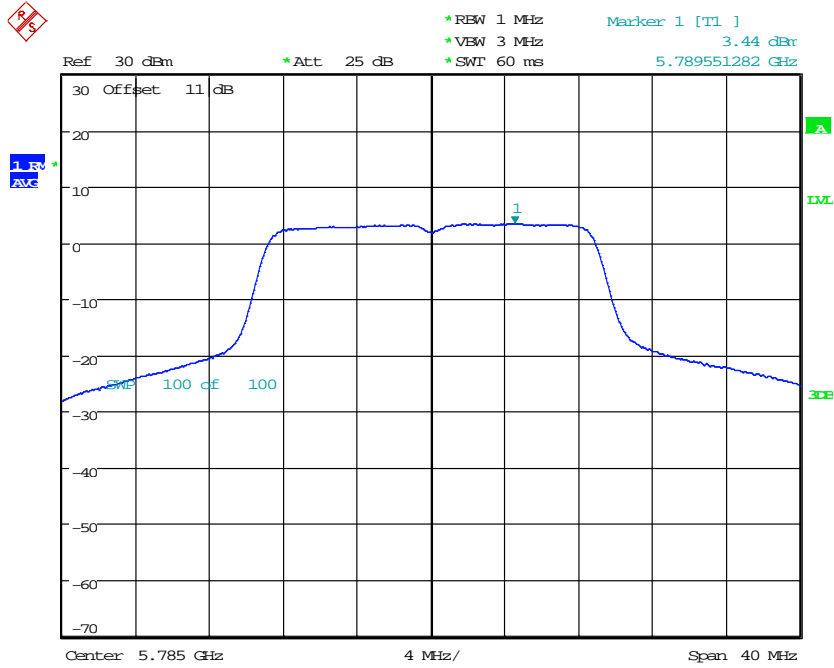
POWER DENSITY AV ANT111aCH165
Date: 18.OCT.2019 16:37:26



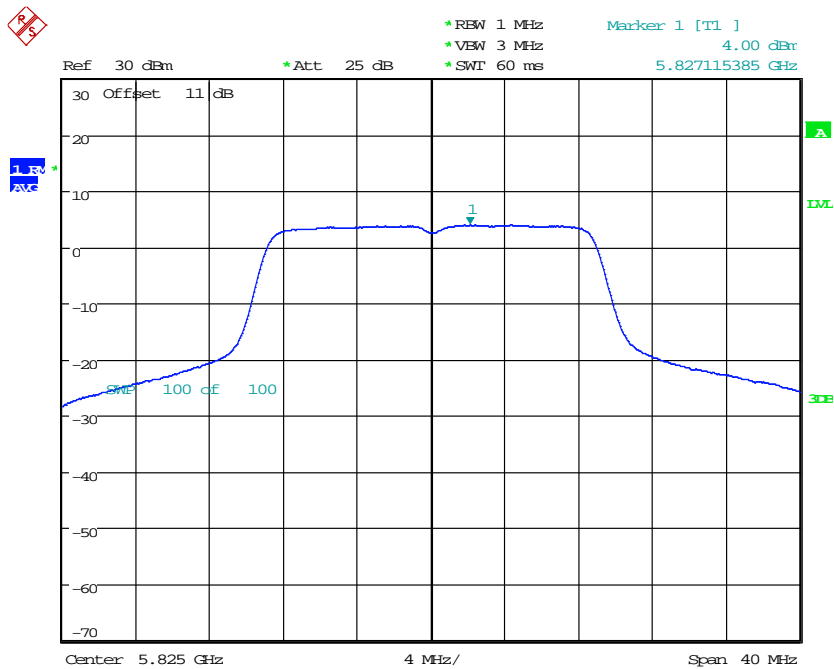
POWER DENSITY AV ANT111n20CH149
Date: 18.OCT.2019 17:05:23



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



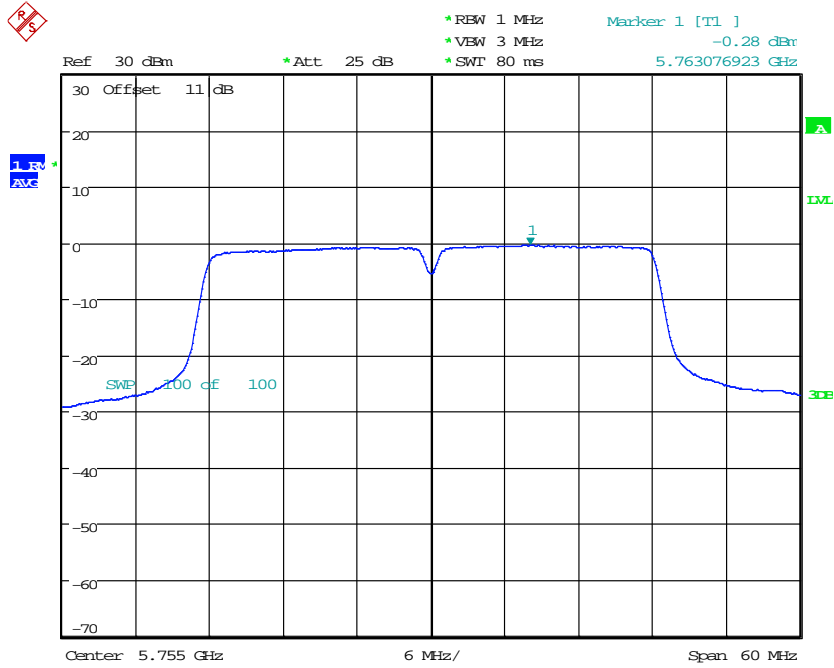
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Date: 18.OCT.2019 17:11:07



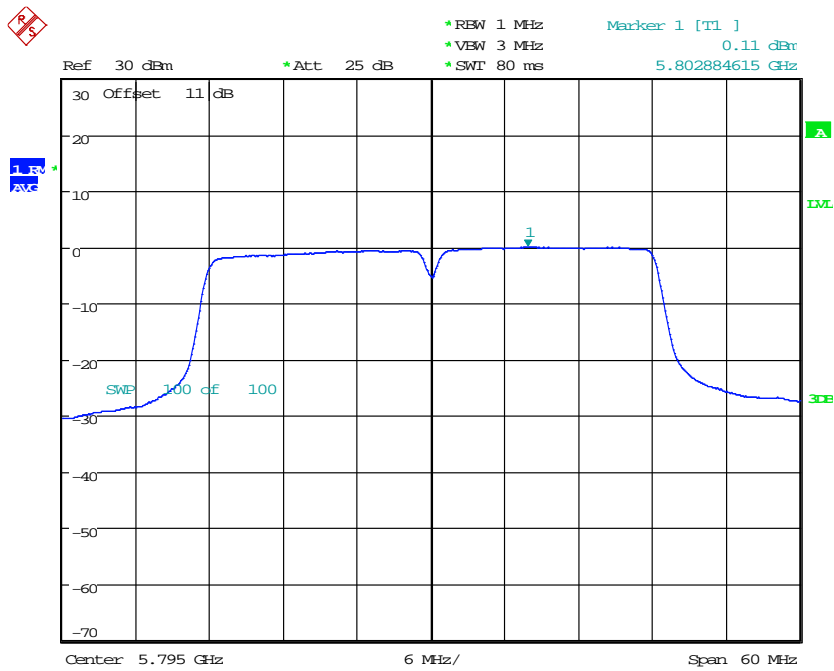
POWER DENSITY AV ANTI111n20CH165
Date: 18.OCT.2019 17:17:05



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



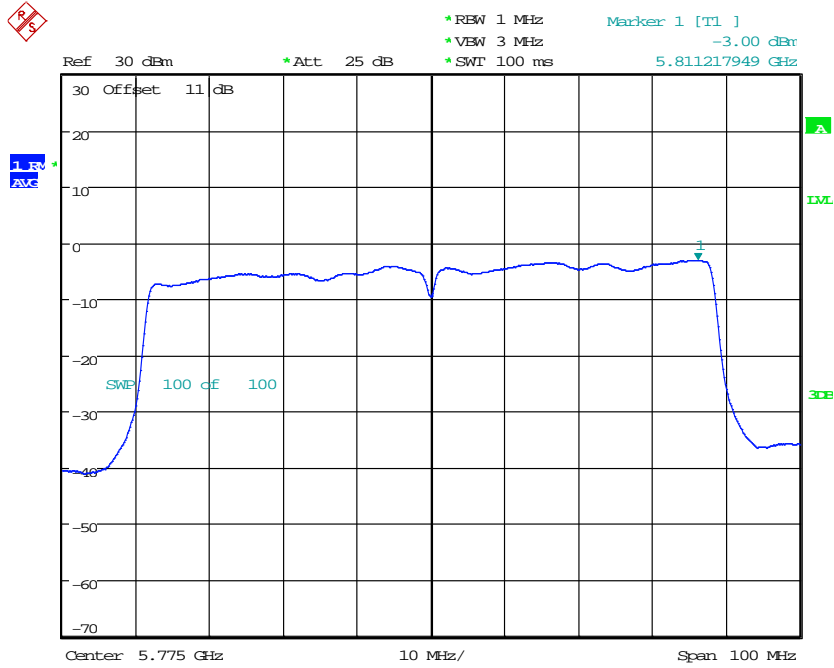
POWER DENSITY AV ANT111n40CH151
Date: 18.OCT.2019 17:33:16



POWER DENSITY AV ANT111n40CH159
Date: 18.OCT.2019 17:41:01

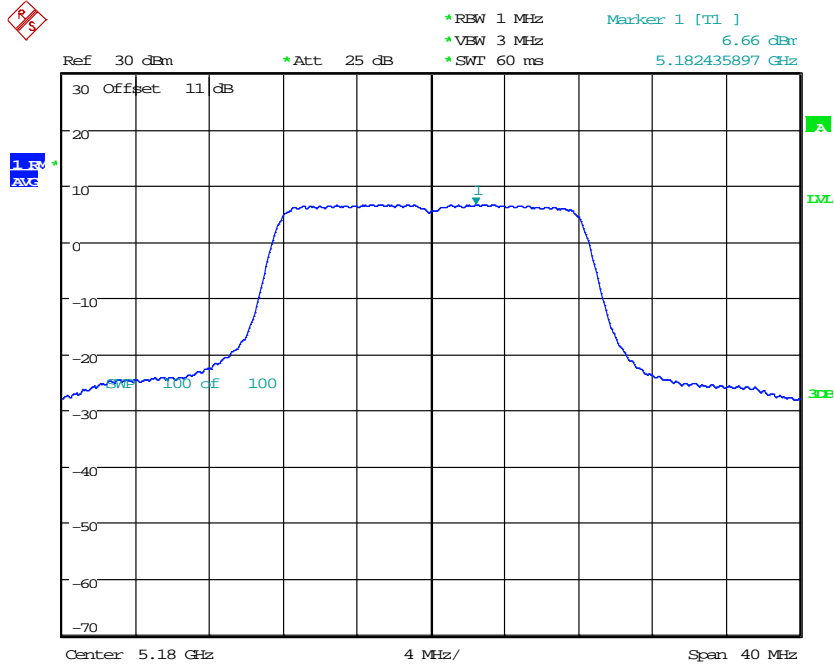


Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT111ac80CH155
Date: 18.OCT.2019 17:50:18

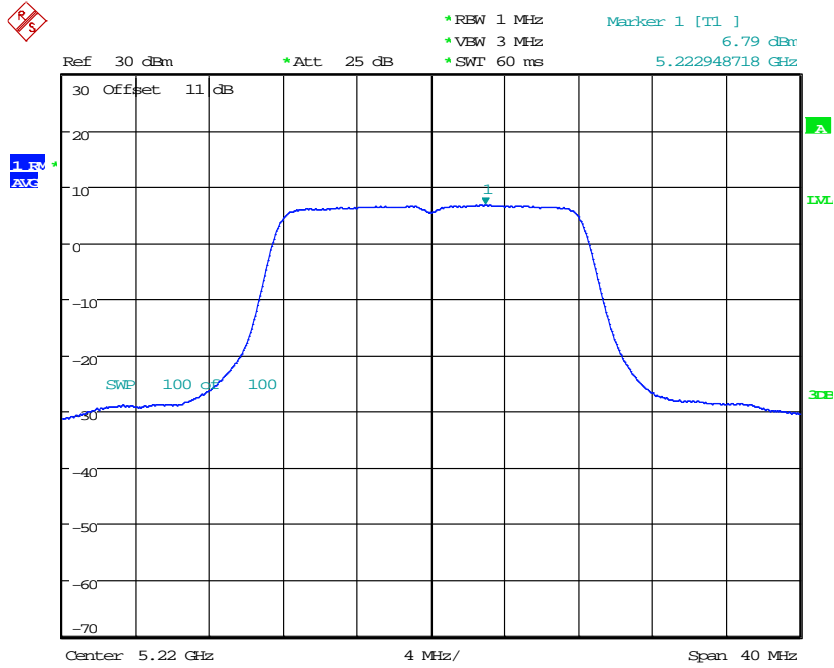
ANT2 5.15 GHz ~ 5.25 GHz



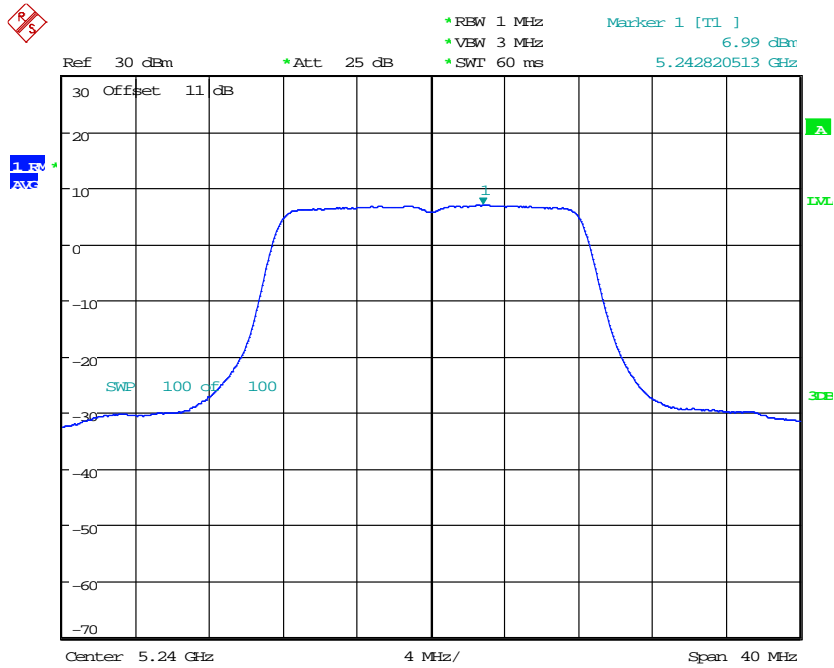
POWER DENSITY AV ANT211aCH36
Date: 15.OCT.2019 21:01:58



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



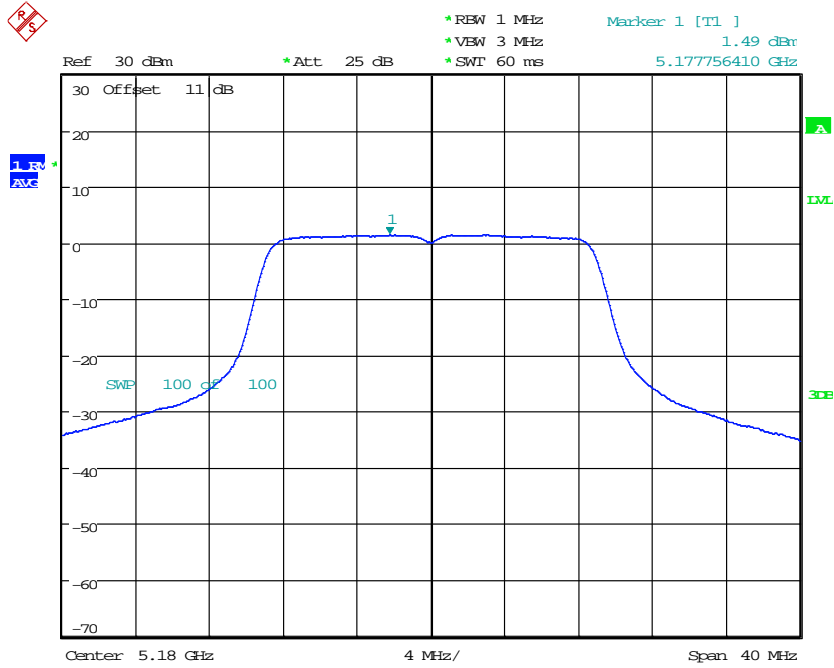
POWER DENSITY AV ANT211aCH44
Date: 15.OCT.2019 21:08:54



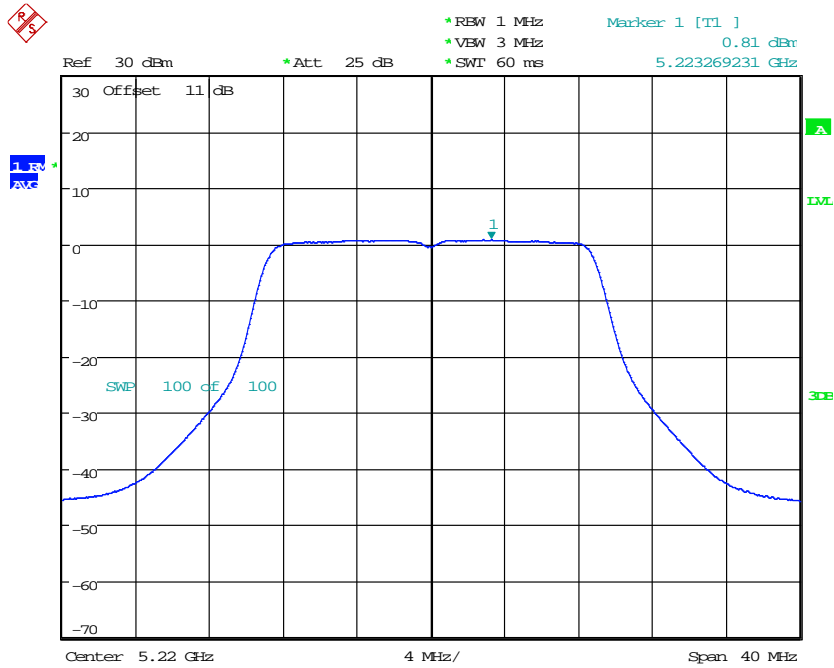
POWER DENSITY AV ANT211aCH48
Date: 15.OCT.2019 21:15:25



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



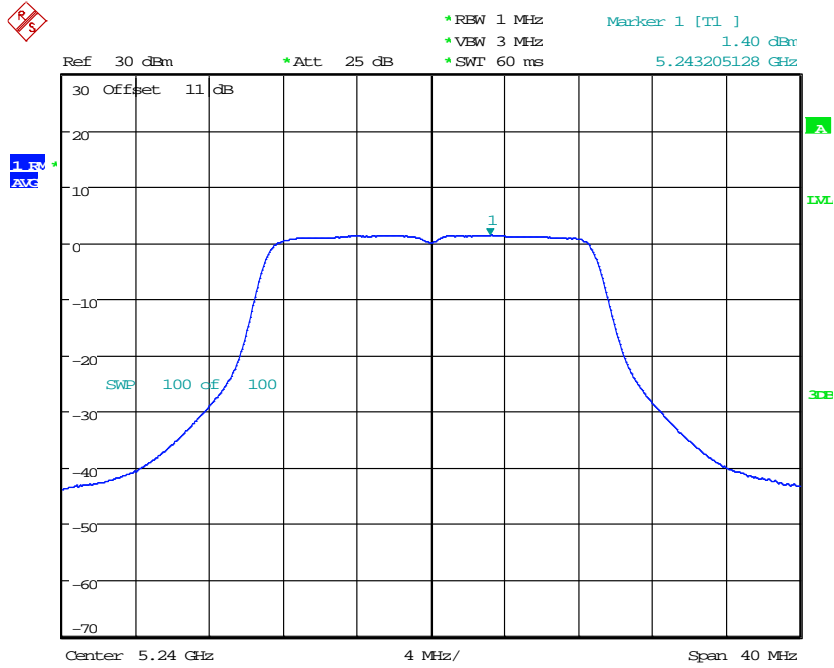
POWER DENSITY AV ANT211n20CH36
Date: 16.OCT.2019 14:11:15



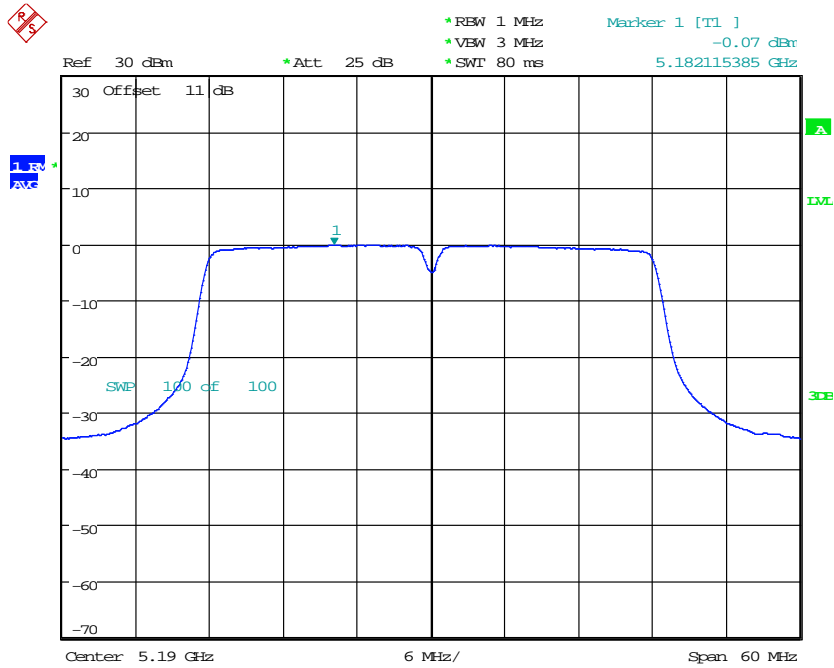
POWER DENSITY AV ANT211n20CH44
Date: 16.OCT.2019 14:24:41



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



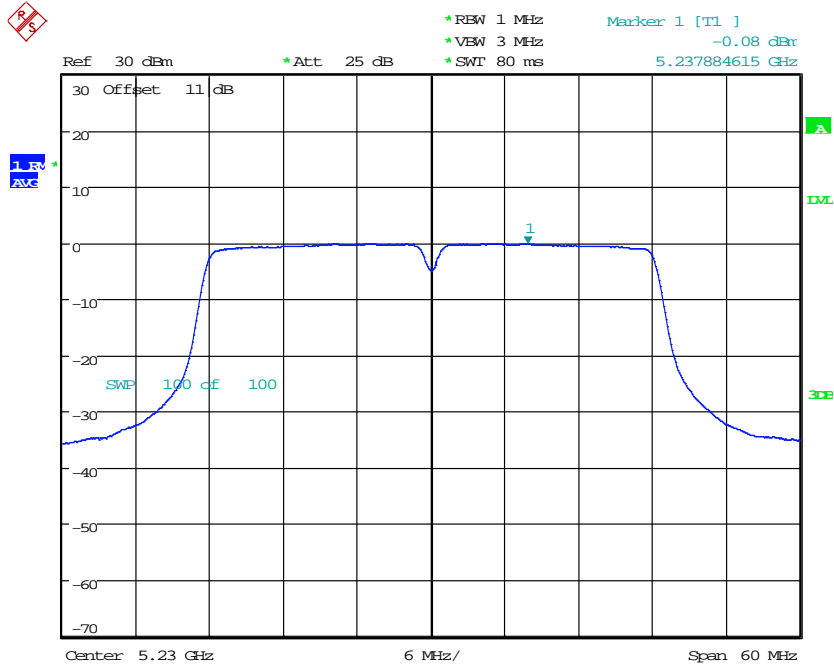
POWER DENSITY AV ANT211n20CH48
Date: 16.OCT.2019 14:30:25



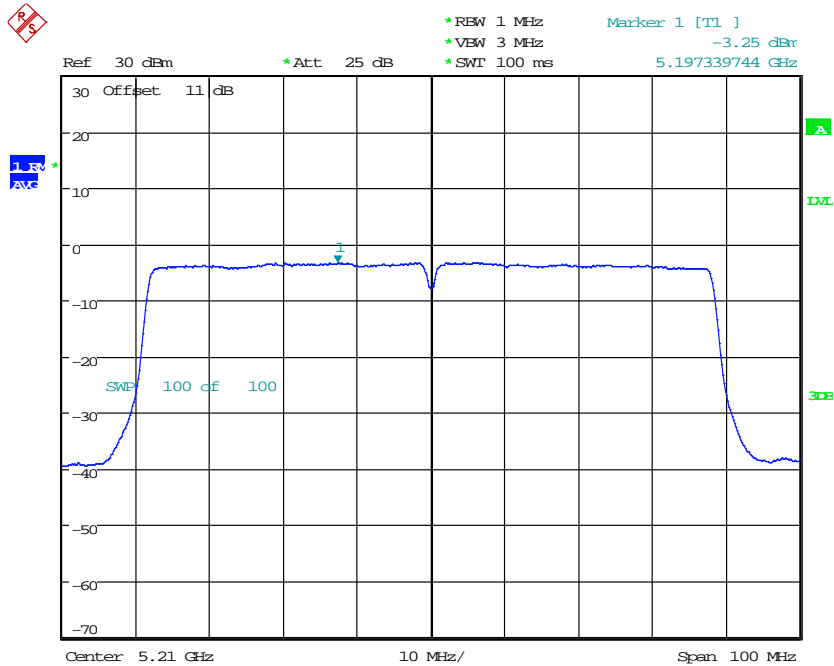
POWER DENSITY AV ANT211n40CH38
Date: 16.OCT.2019 14:53:06



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT211n40CH46
Date: 16.OCT.2019 14:59:14



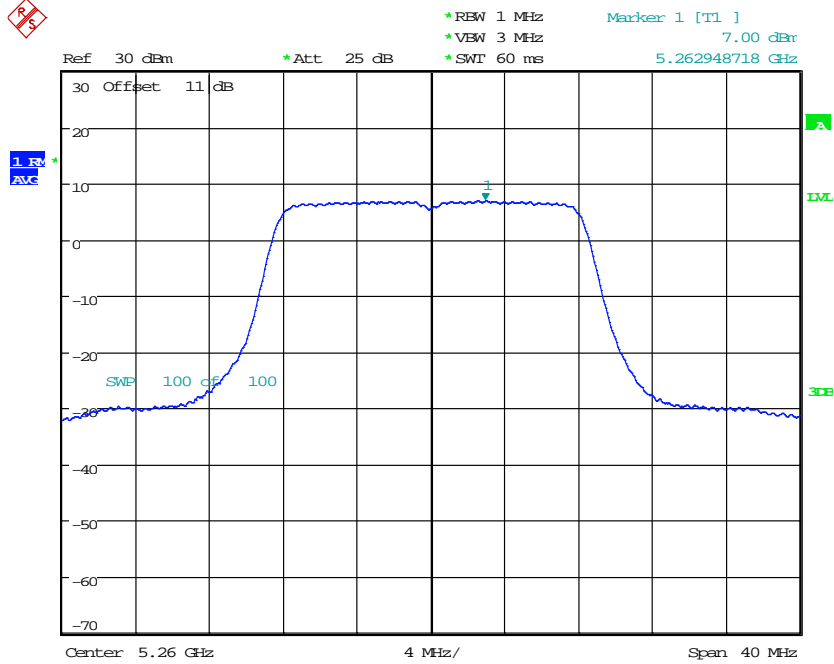
POWER DENSITY AV ANT211ac80CH42
Date: 16.OCT.2019 15:10:00



Registration number: W6R22002-19655-C-54

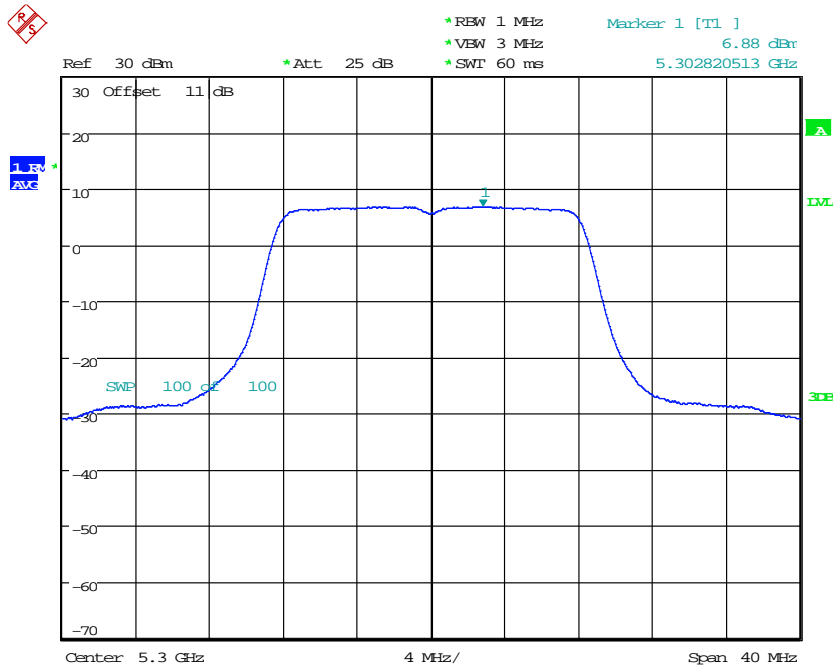
FCC ID: W23-WMXWAVE2AS

5.25 GHz ~ 5.35 GHz



POWER DENSITY AV ANT211aCH52

Date: 16.OCT.2019 15:28:36

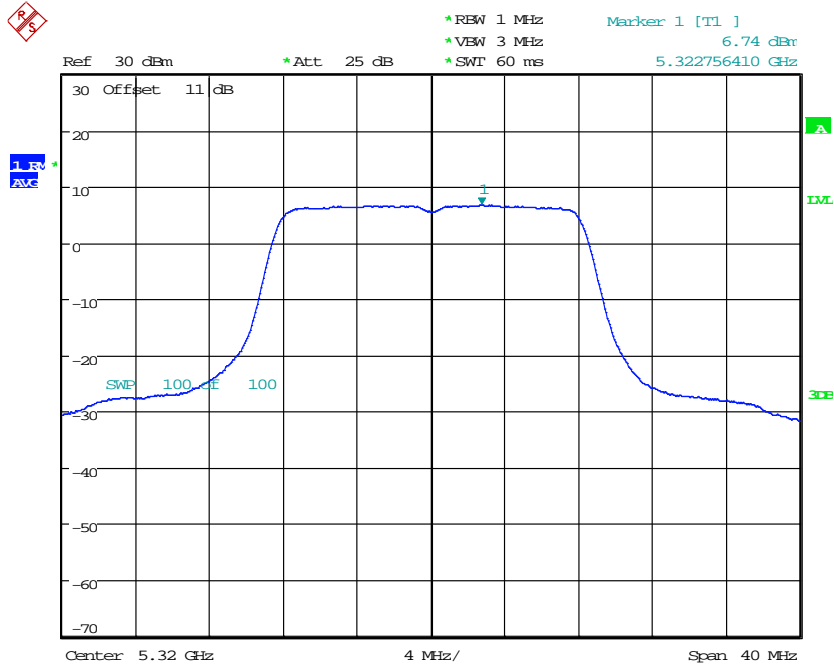


POWER DENSITY AV ANT211aCH60

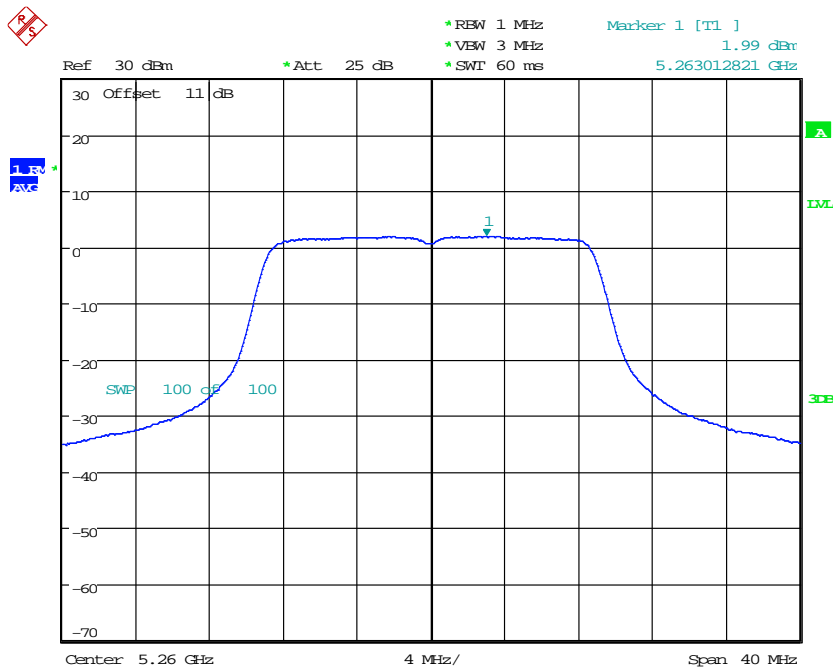
Date: 16.OCT.2019 15:35:06



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS



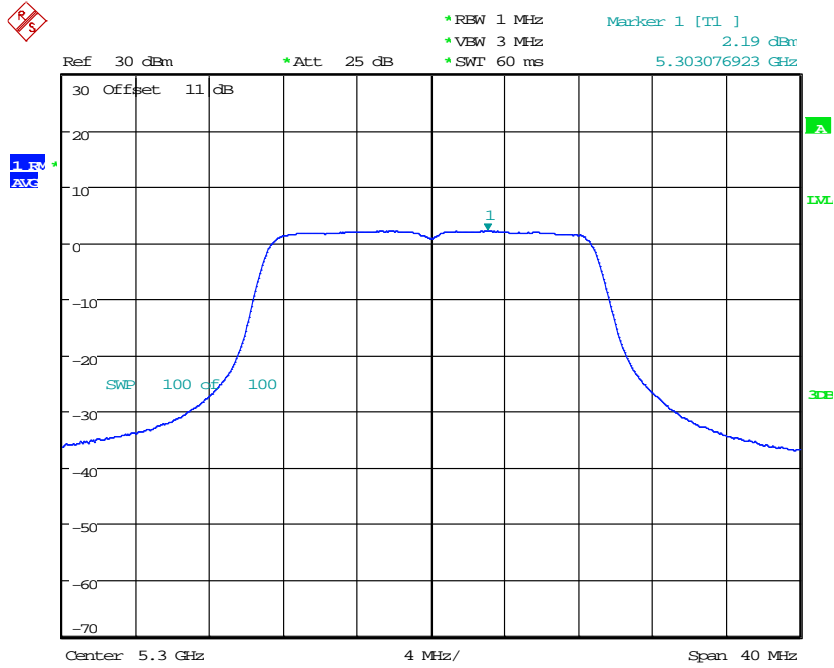
POWER DENSITY AV ANT211aCH64
 Date: 16.OCT.2019 15:41:29



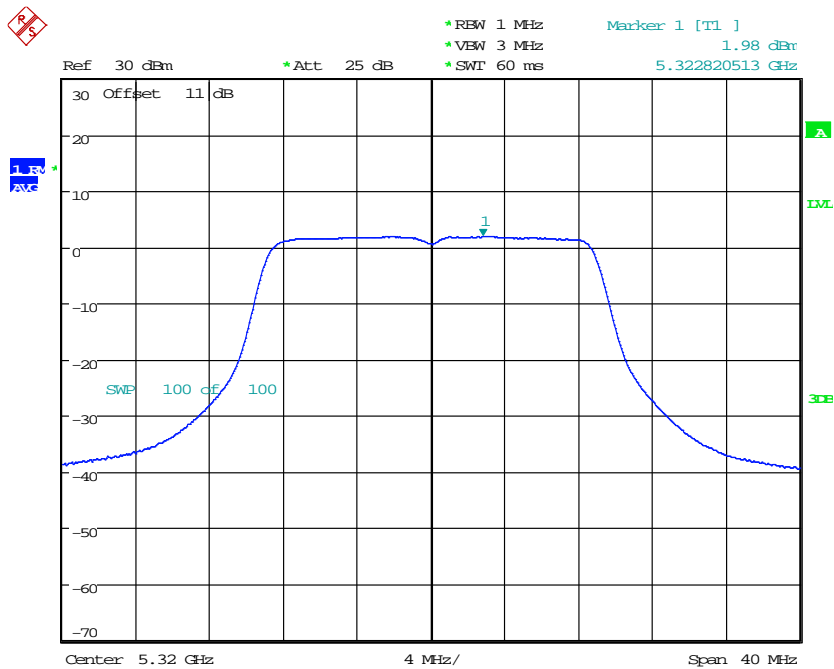
POWER DENSITY AV ANT211n20CH52
 Date: 16.OCT.2019 16:02:24



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



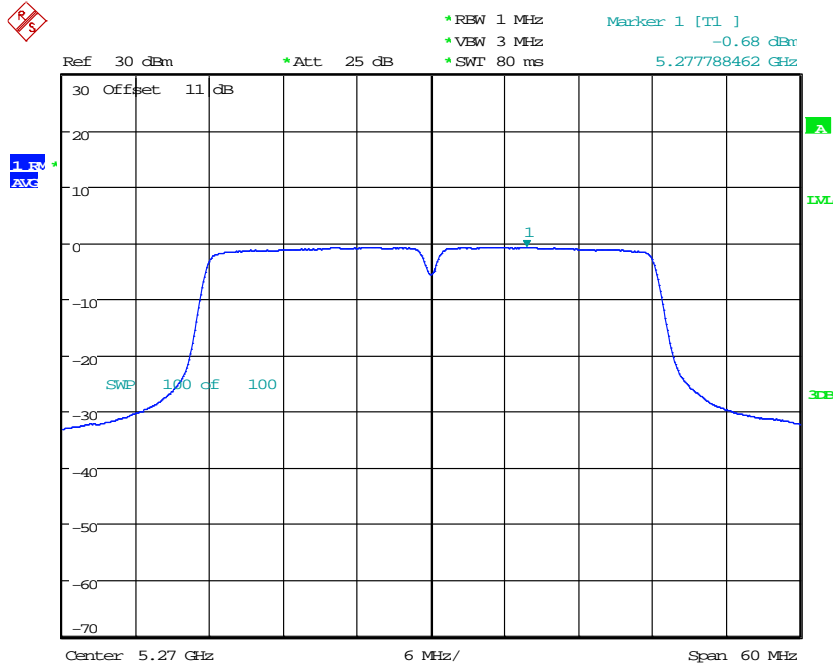
POWER DENSITY AV ANT211n20CH60
Date: 16.OCT.2019 16:08:15



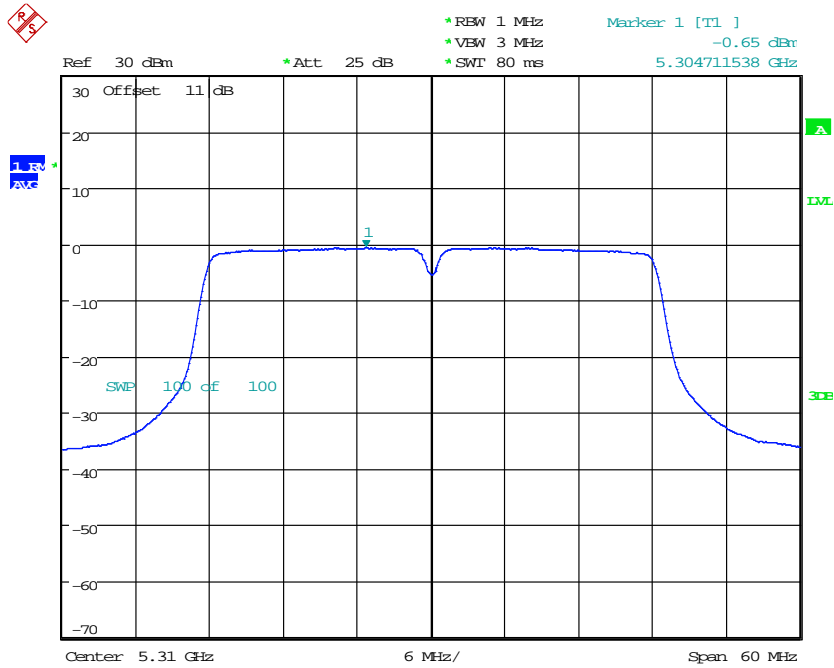
POWER DENSITY AV ANT211n20CH64
Date: 16.OCT.2019 16:14:25



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



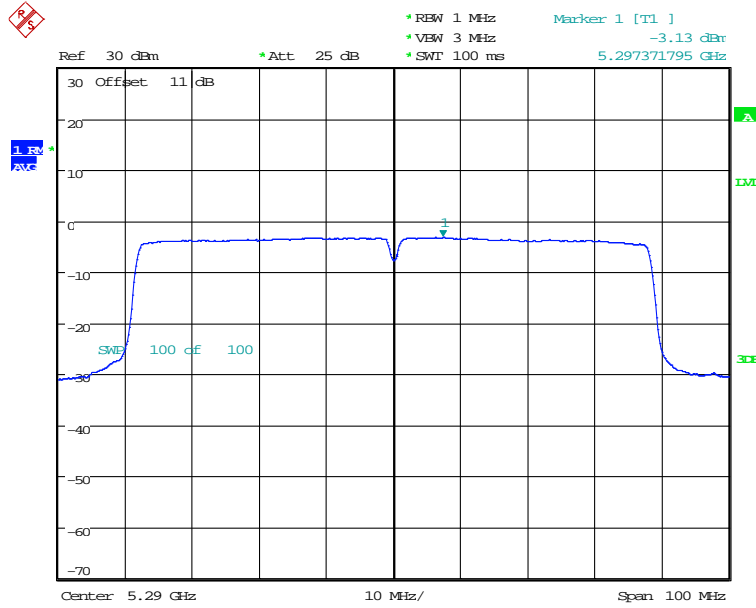
POWER DENSITY AV ANT211n40CH54
Date: 16.OCT.2019 16:29:06



POWER DENSITY AV ANT211n40CH62
Date: 16.OCT.2019 16:37:06

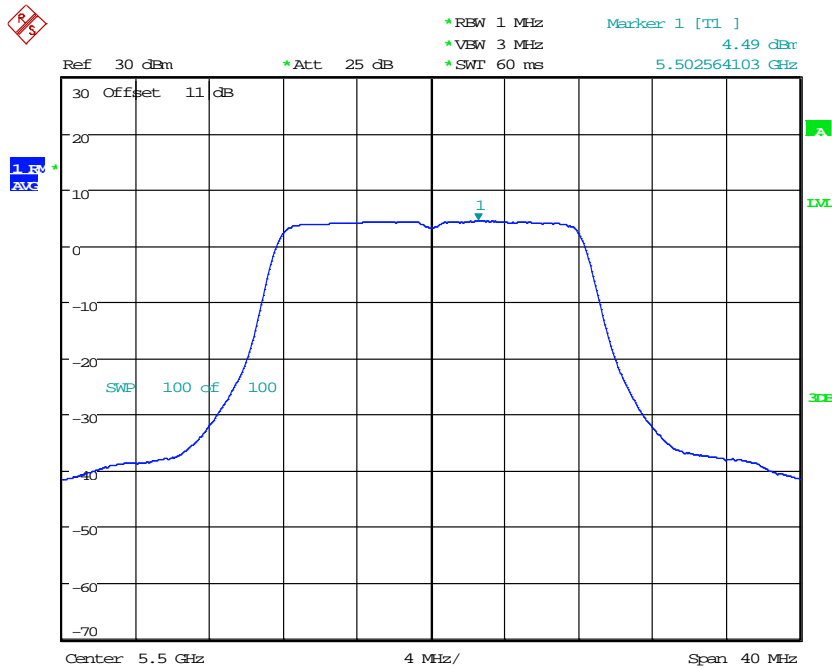


Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT211ac80CH58
Date: 16.OCT.2019 16:49:52

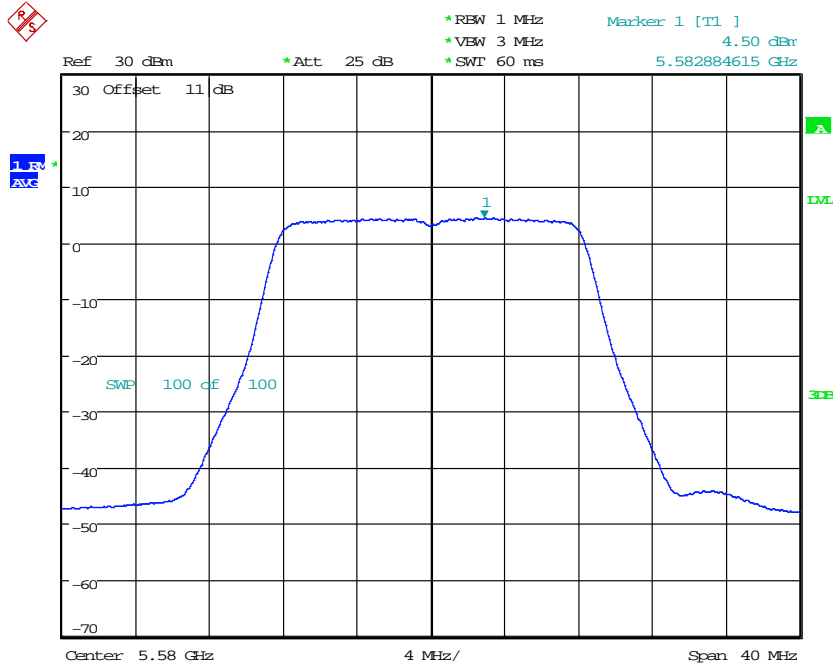
5.47 GHz ~ 5.725 GHz



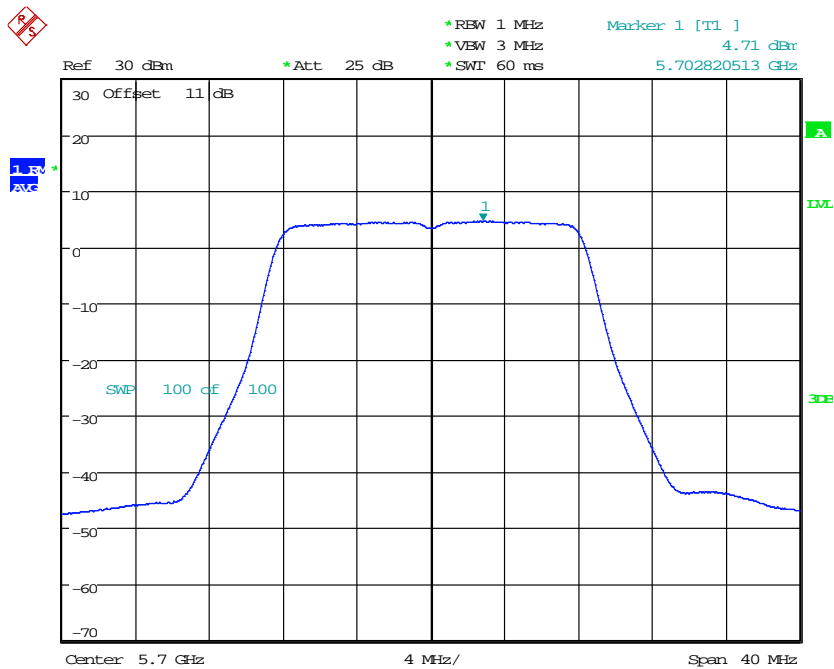
POWER DENSITY AV ANT211aCH100
Date: 16.OCT.2019 17:17:35



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



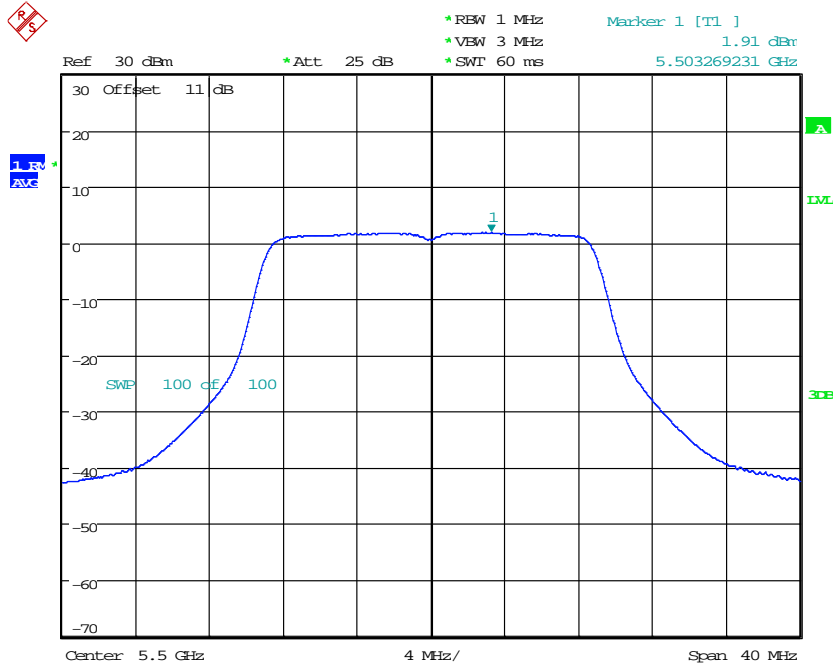
POWER DENSITY AV ANT211aCH116
Date: 16.OCT.2019 19:17:30



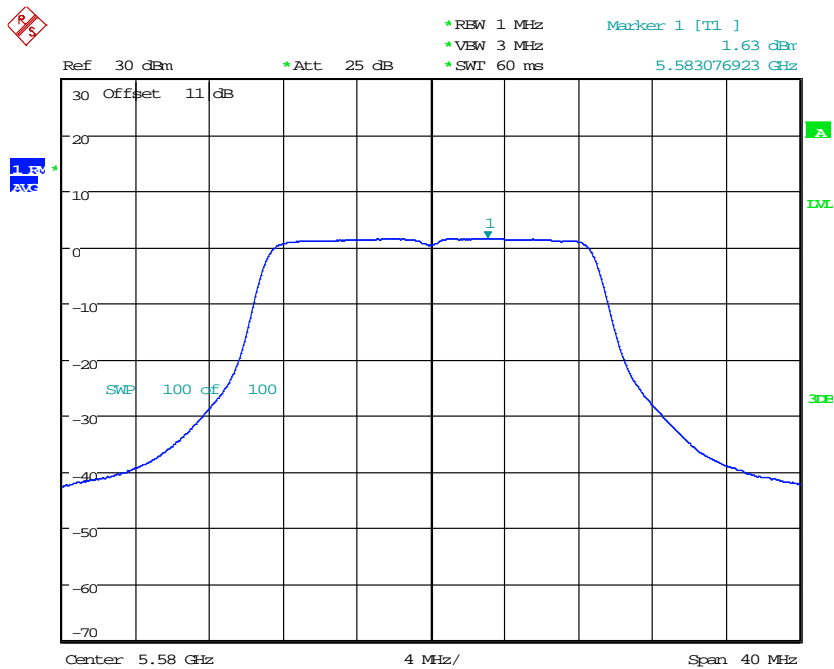
POWER DENSITY AV ANT211aCH140
Date: 16.OCT.2019 19:24:26



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



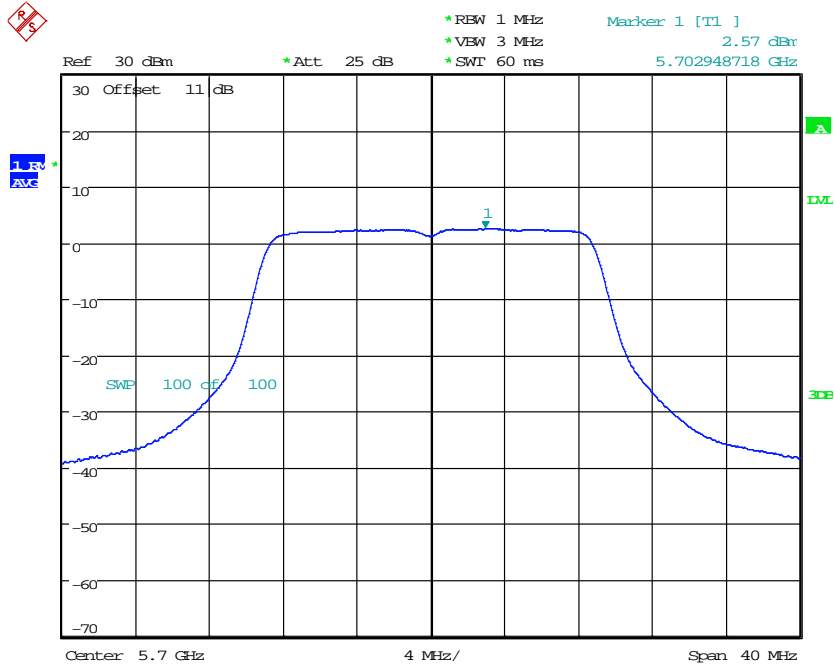
POWER DENSITY AV ANT211n20CH100
Date: 16.OCT.2019 19:50:13



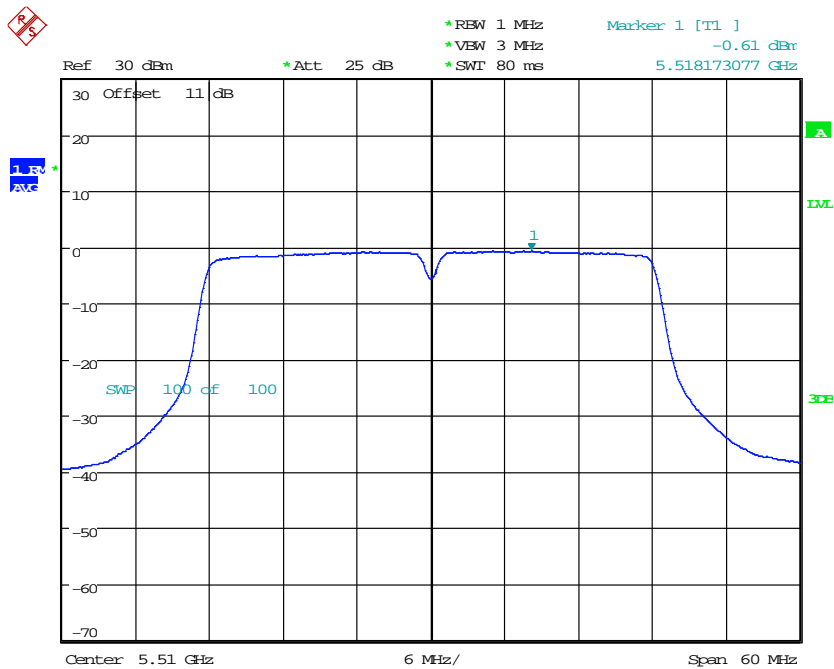
POWER DENSITY AV ANT211n20CH116
Date: 16.OCT.2019 19:56:50



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



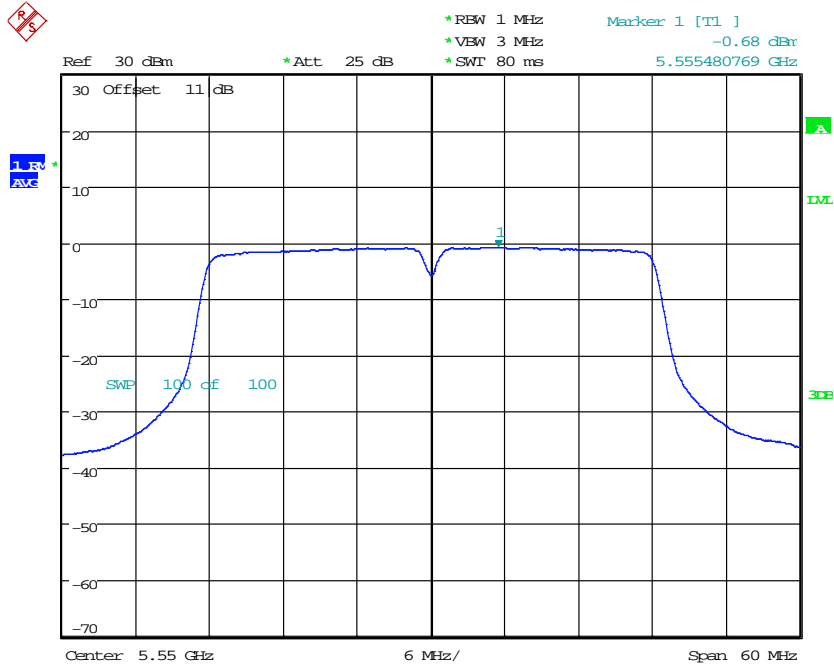
POWER DENSITY AV ANT211n20CH140
Date: 16.OCT.2019 20:02:21



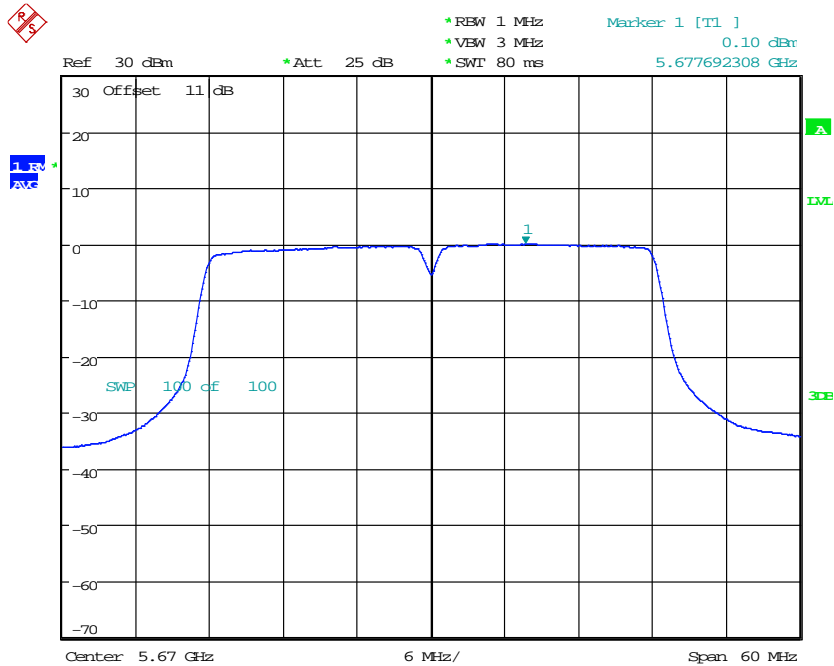
POWER DENSITY AV ANT211n40CH102
Date: 16.OCT.2019 20:20:44



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



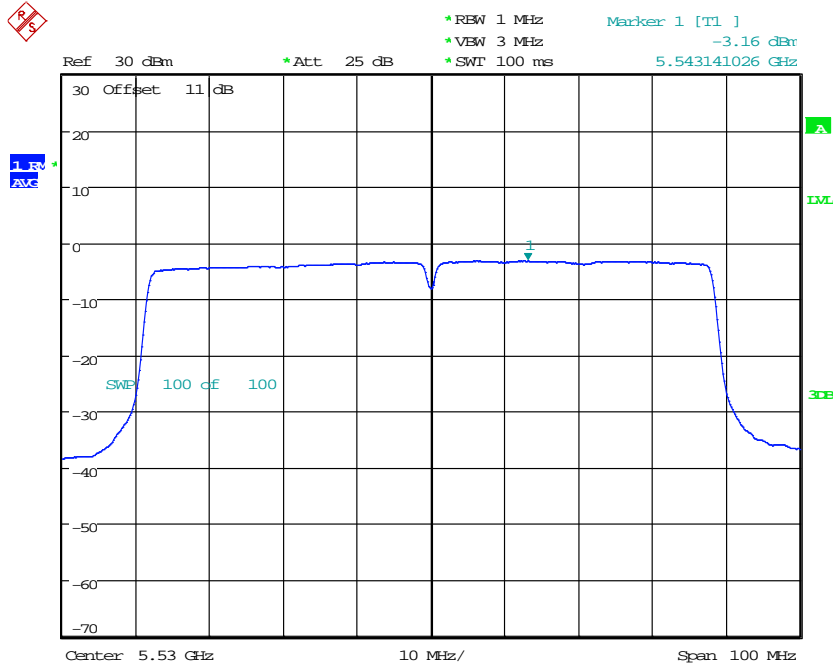
POWER DENSITY AV ANT211n40CH110
Date: 16.OCT.2019 20:27:29



POWER DENSITY AV ANT211n40CH134
Date: 16.OCT.2019 20:35:29

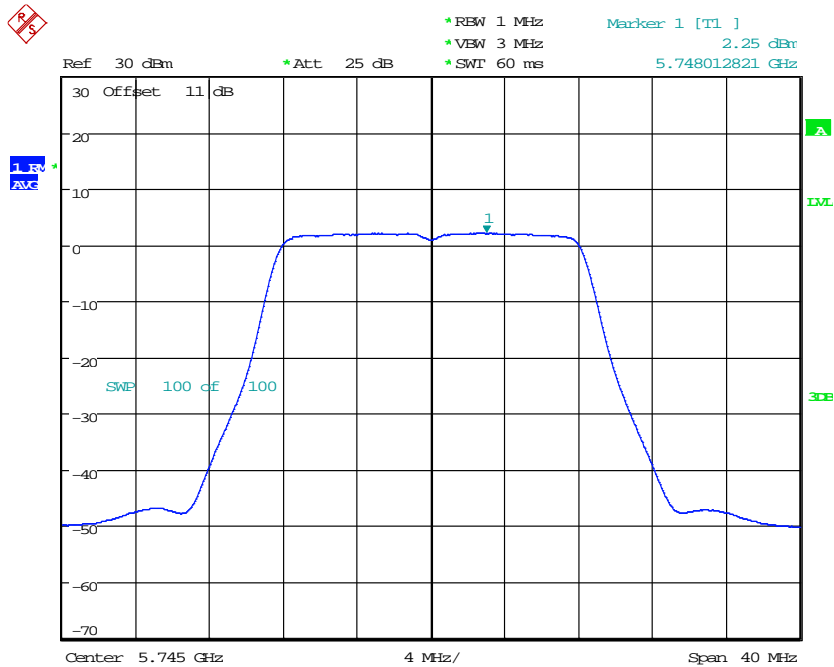


Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS

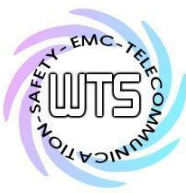


POWER DENSITY AV ANT211ac80CH106
Date: 16.OCT.2019 20:46:27

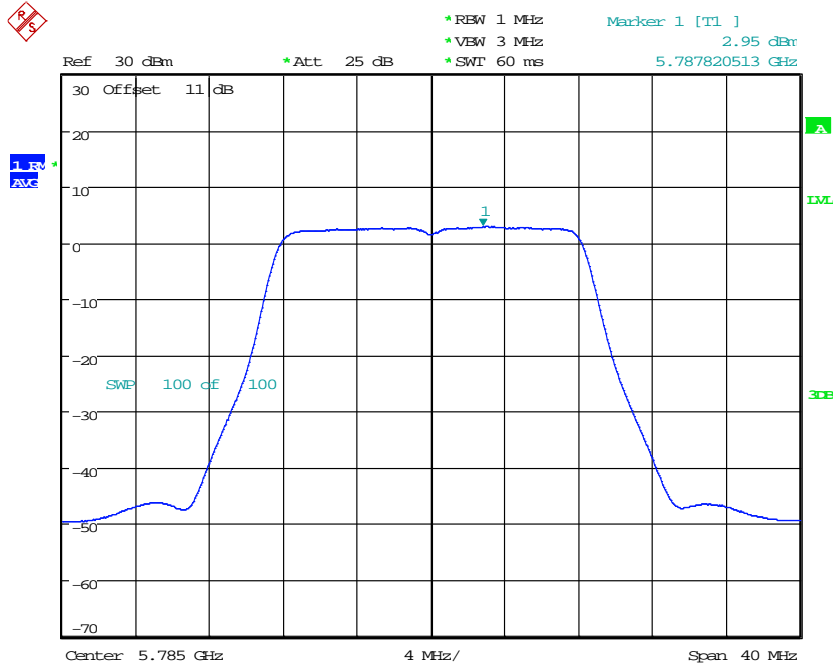
5.725 GHz ~ 5.85 GHz



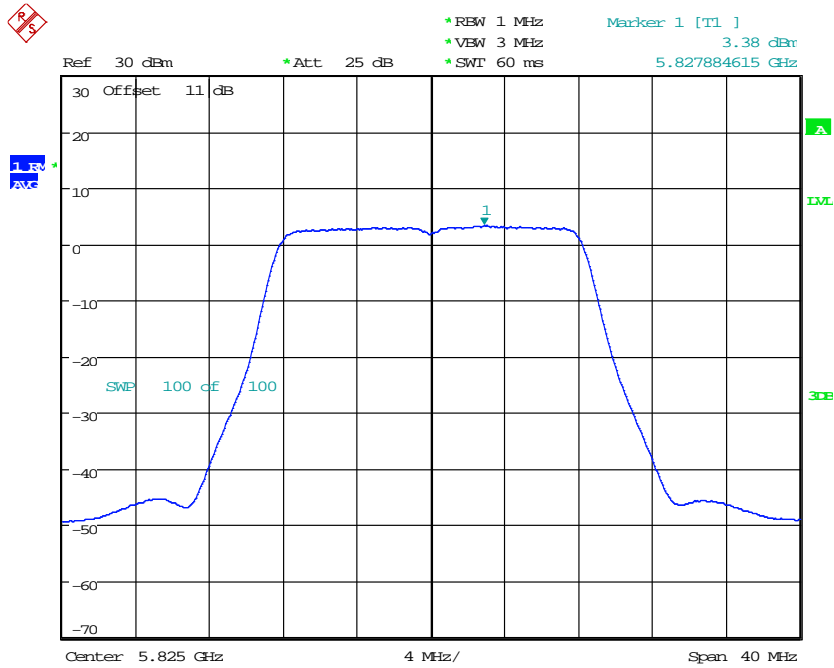
POWER DENSITY AV ANT211aCH149
Date: 18.OCT.2019 16:21:04



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



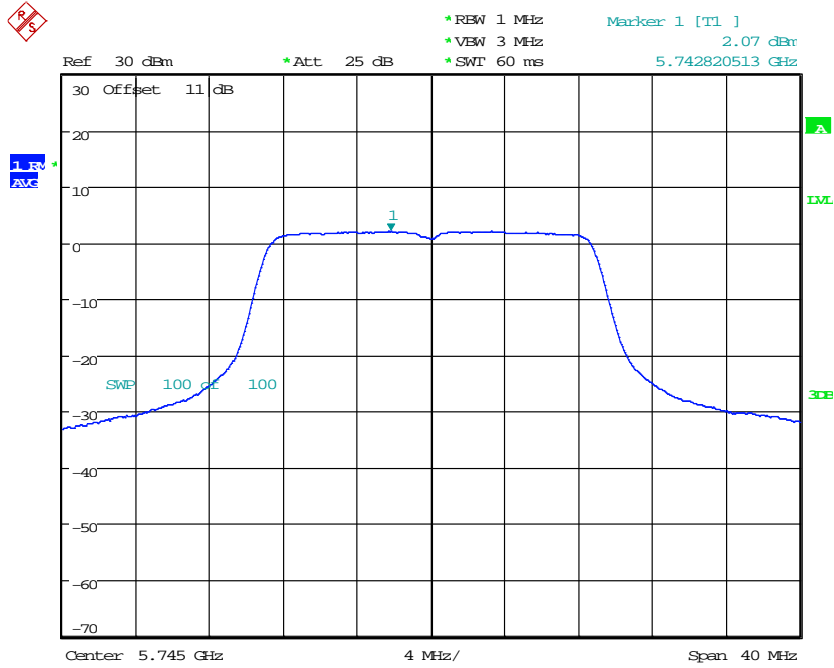
POWER DENSITY AV ANT211aCH157
Date: 18.OCT.2019 16:27:34



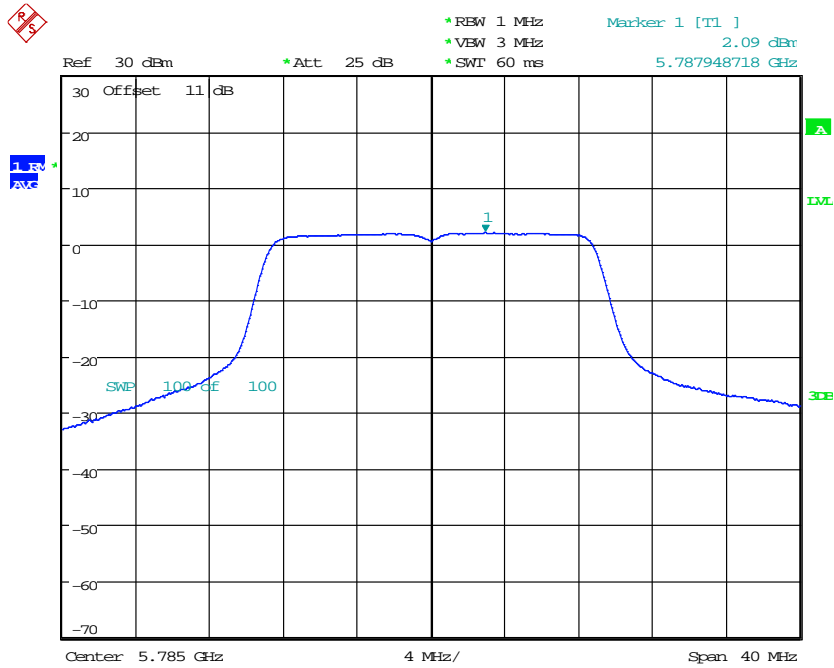
POWER DENSITY AV ANT211aCH165
Date: 18.OCT.2019 16:38:50



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



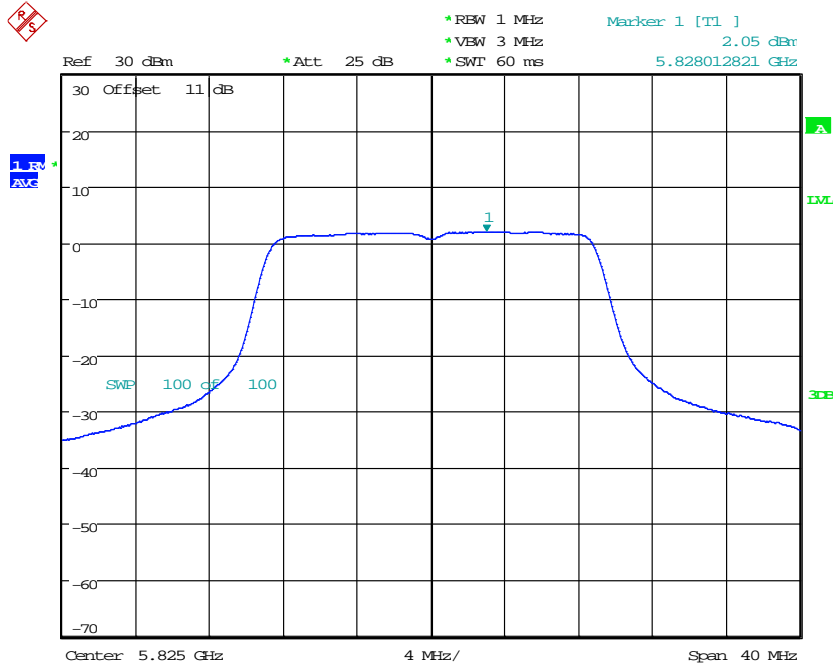
POWER DENSITY AV ANT211n20CH149
Date: 18.OCT.2019 17:06:41



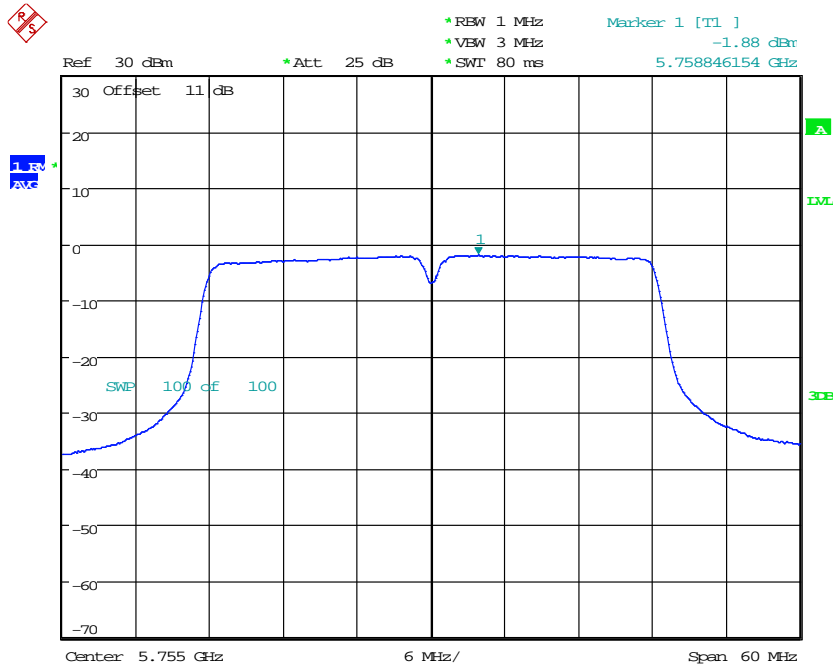
POWER DENSITY AV ANT211n20CH157
Date: 18.OCT.2019 17:12:32



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



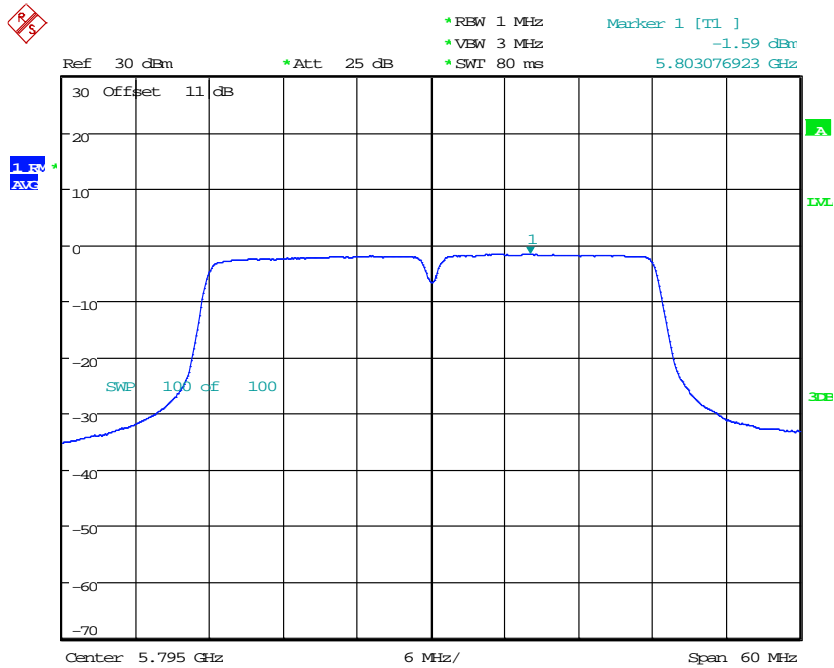
POWER DENSITY AV ANT211n20CH165
Date: 18.OCT.2019 17:18:16



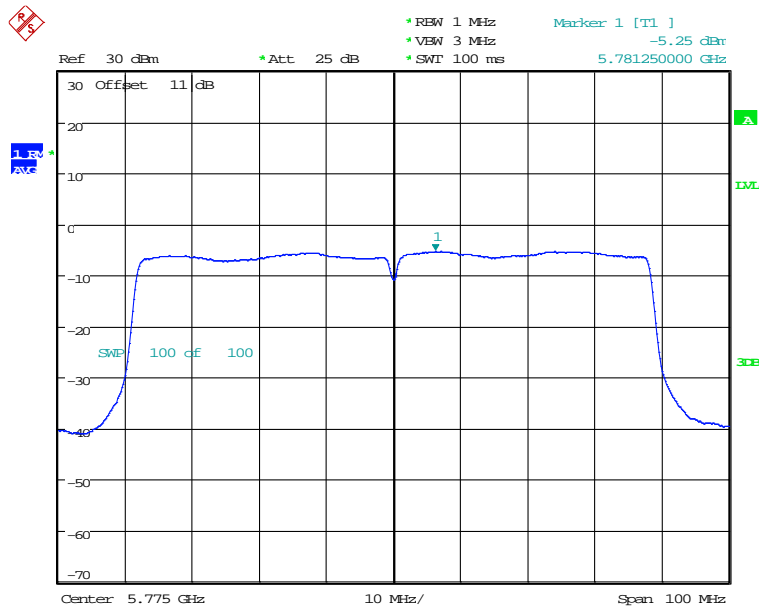
POWER DENSITY AV ANT211n40CH151
Date: 18.OCT.2019 17:35:38



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT211n40CH159
Date: 18.OCT.2019 17:42:16

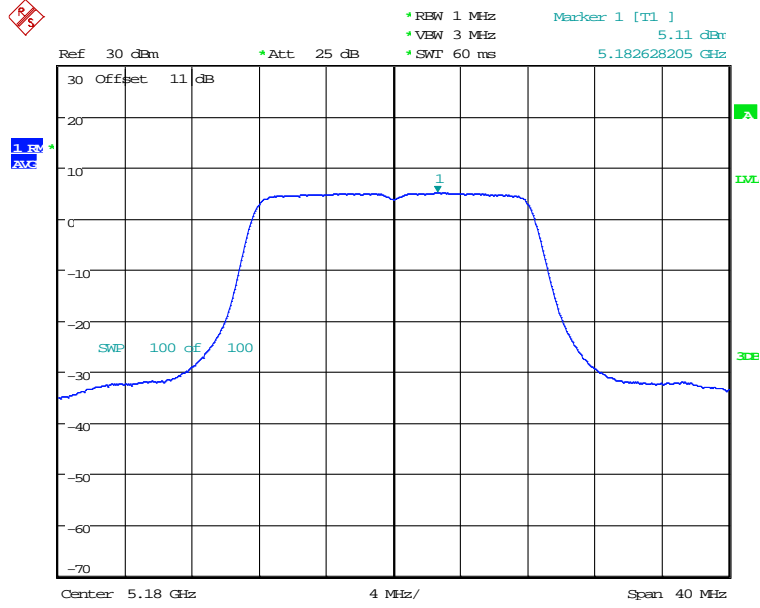


POWER DENSITY AV ANT211ac80CH155
Date: 18.OCT.2019 17:54:07

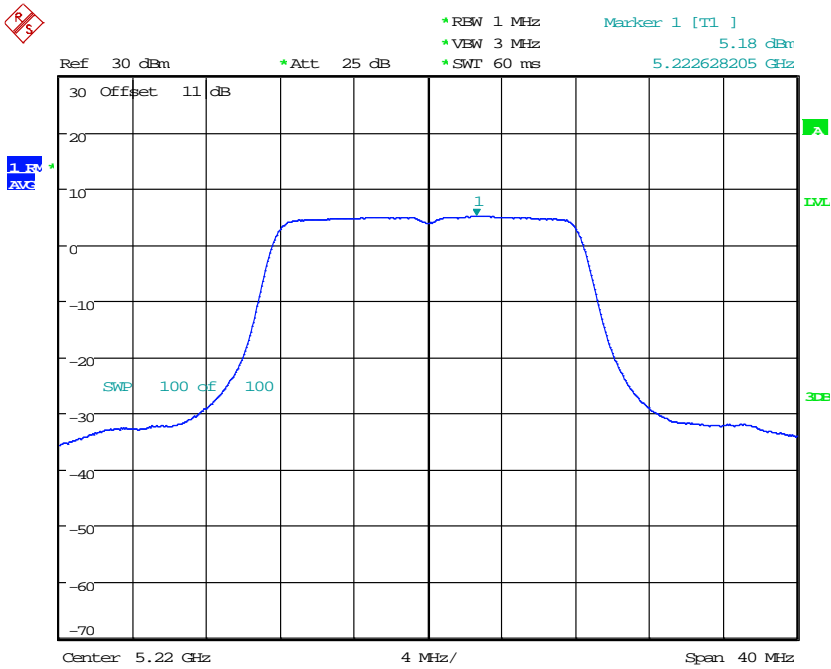


Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS

ANT3 5.15 GHz ~ 5.25 GHz



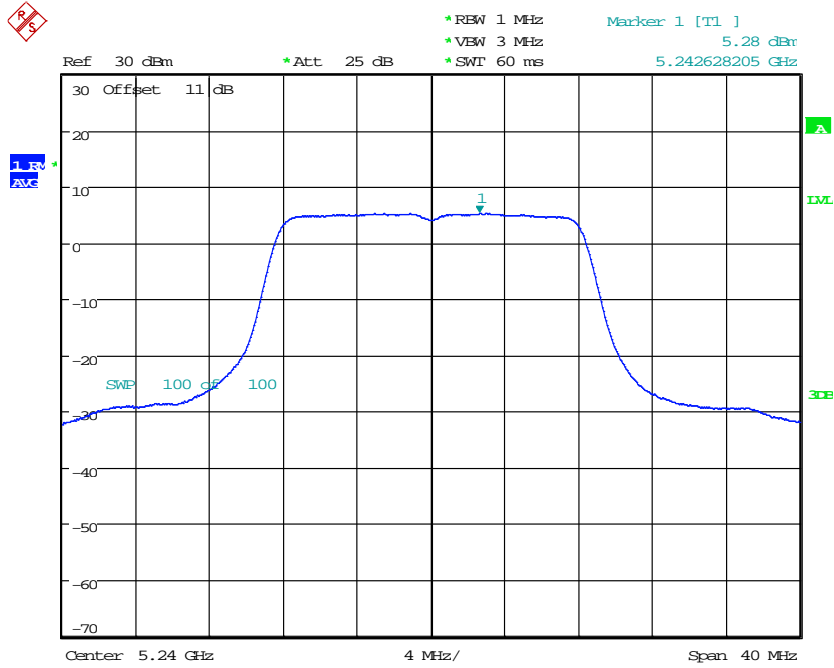
POWER DENSITY AV ANT311aCH36
Date: 15.OCT.2019 21:03:29



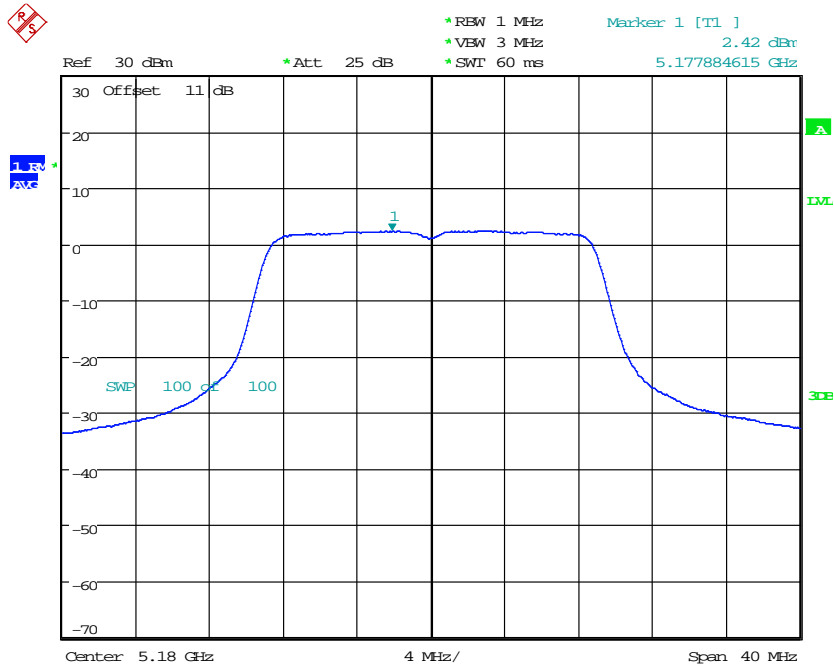
POWER DENSITY AV ANT311aCH44
Date: 15.OCT.2019 21:10:19



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



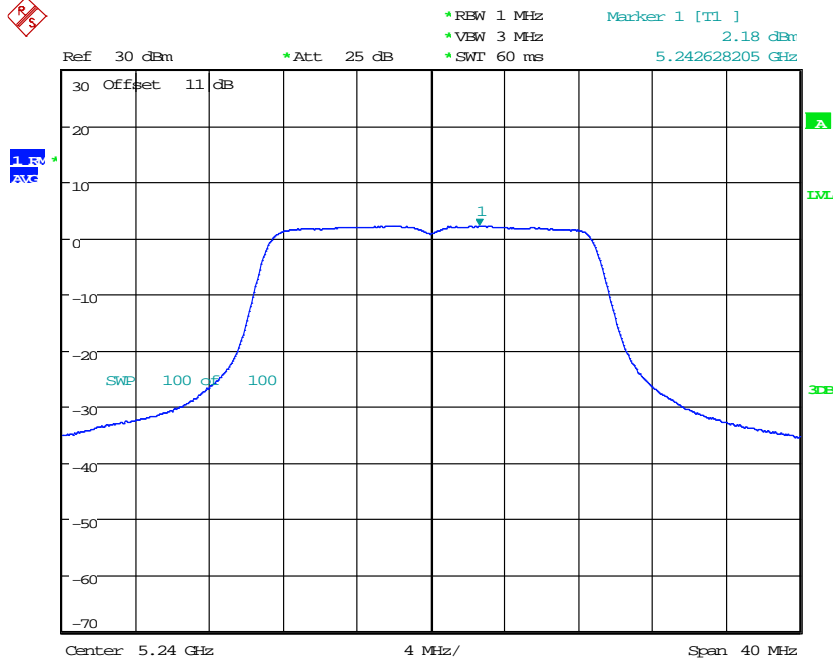
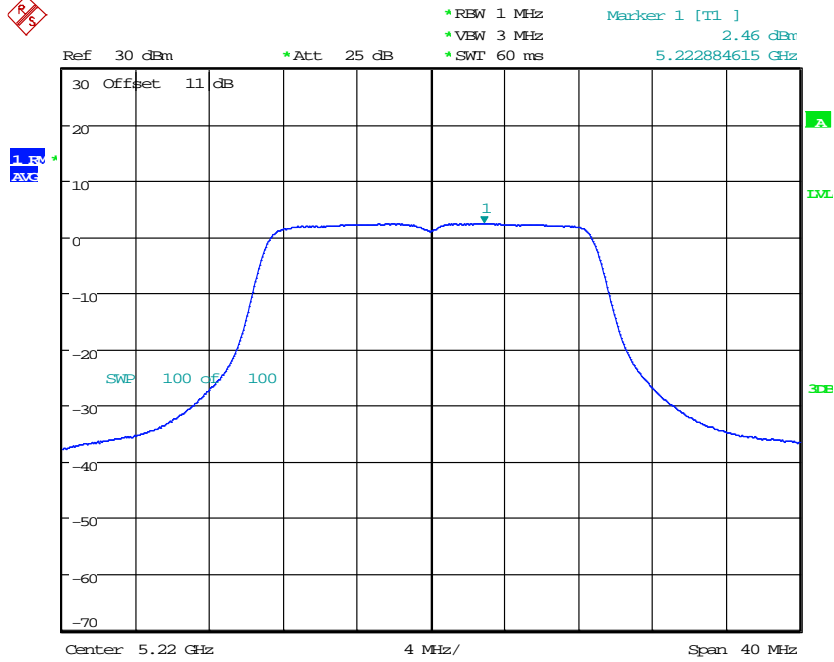
POWER DENSITY AV ANT311aCH48
Date: 15.OCT.2019 21:16:43



POWER DENSITY AV ANT311n20CH36
Date: 16.OCT.2019 14:12:33

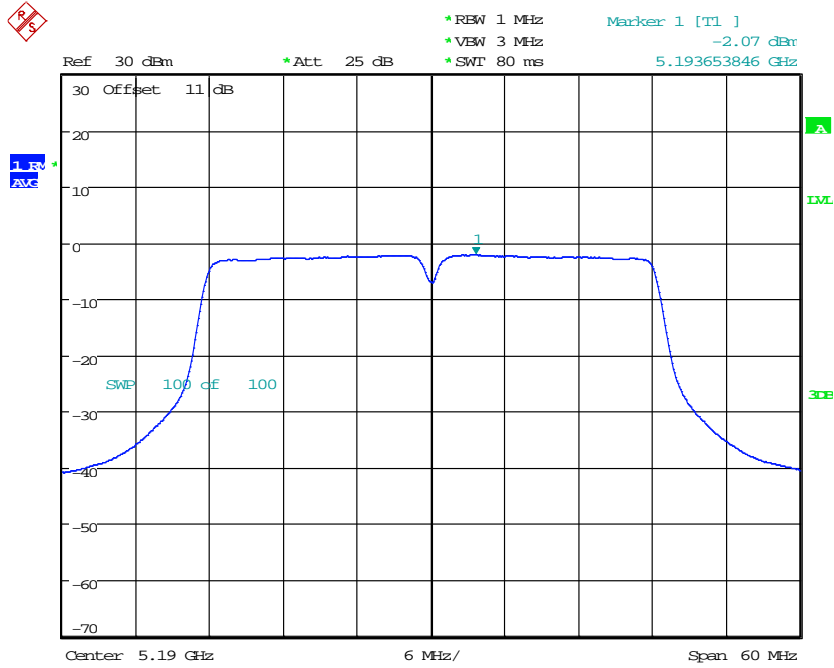


Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS

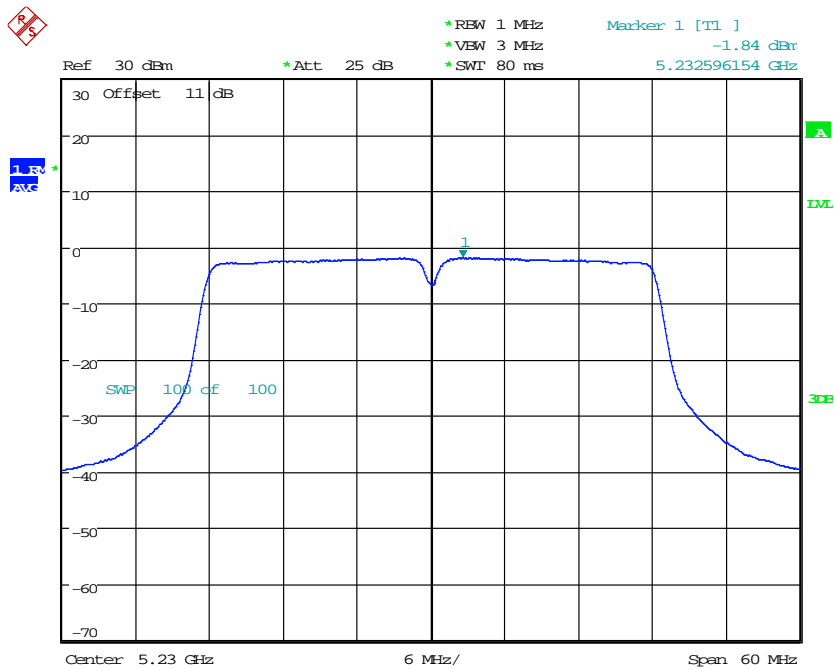




Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



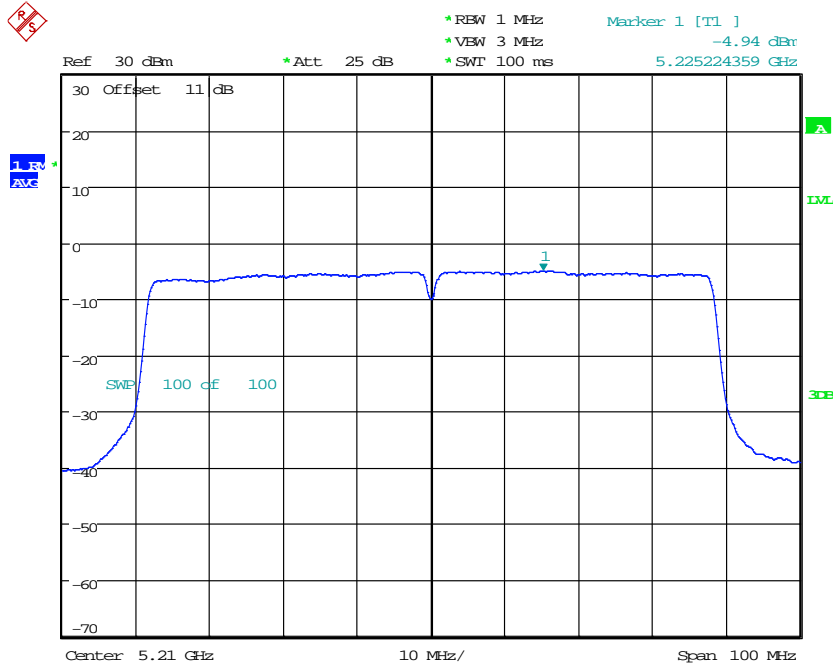
POWER DENSITY AV ANT311n40CH38
Date: 16.OCT.2019 14:54:21



POWER DENSITY AV ANT311n40CH46
Date: 16.OCT.2019 15:00:36

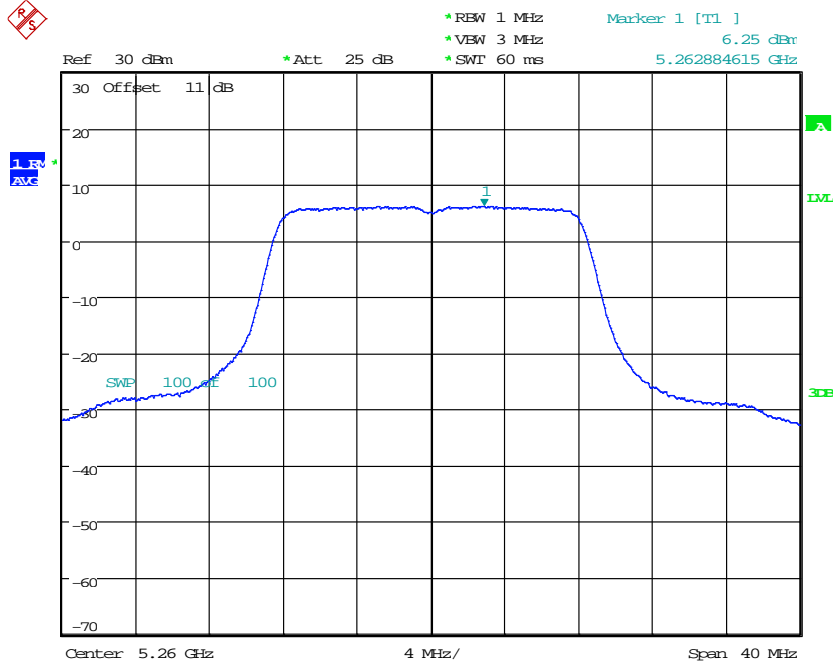


Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT311ac80CH42
Date: 16.OCT.2019 15:11:59

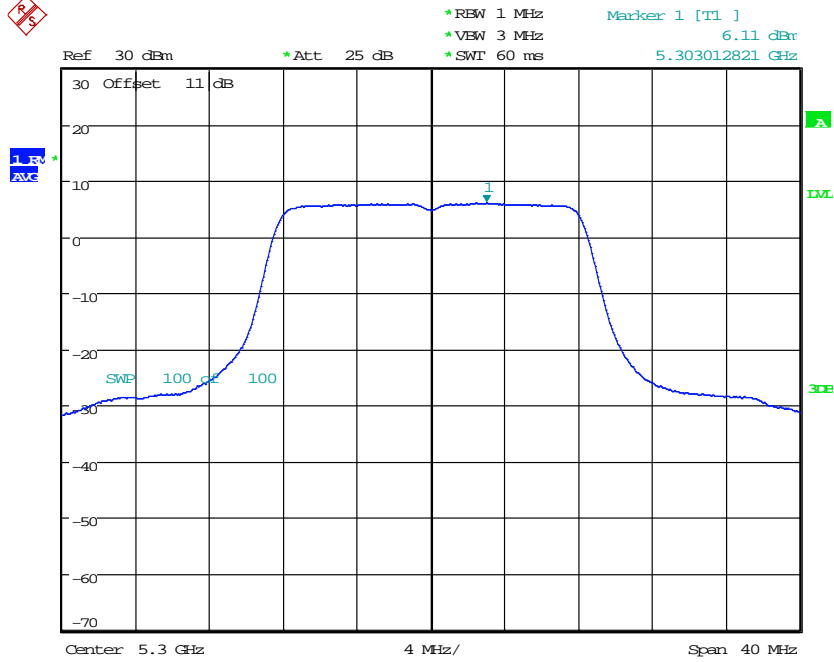
5.25 GHz ~ 5.35 GHz



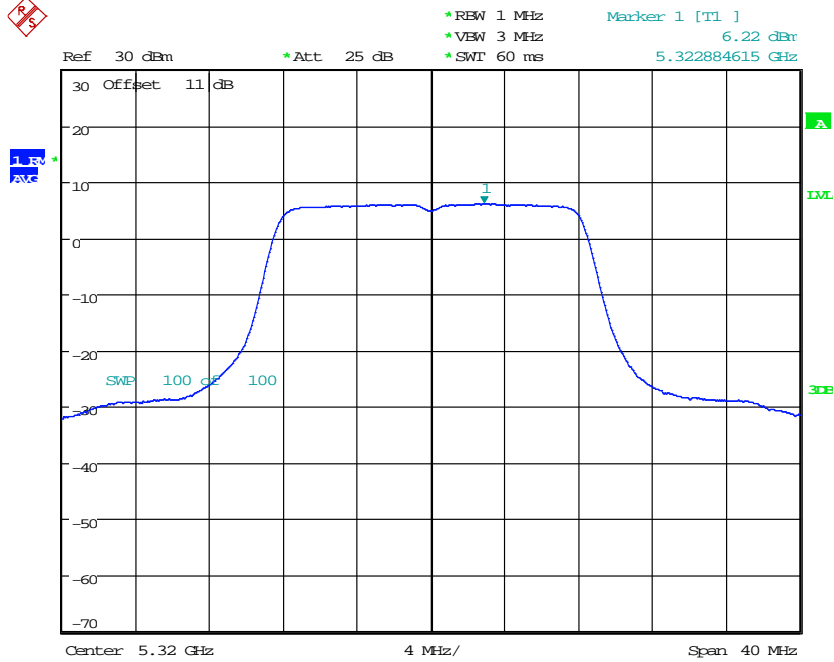
POWER DENSITY AV ANT311aCH52
Date: 16.OCT.2019 15:30:00



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



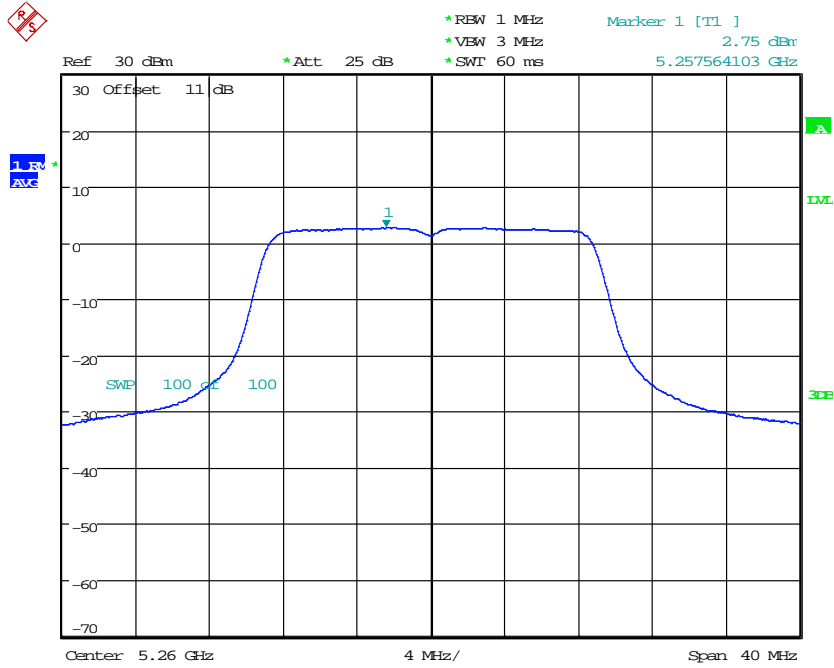
POWER DENSITY AV ANT311aCH60
Date: 16.OCT.2019 15:36:30



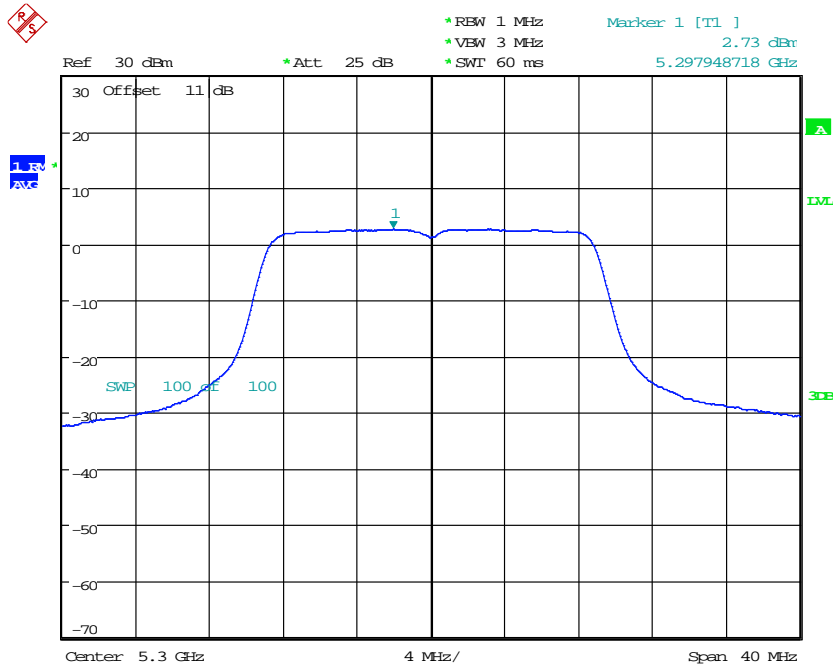
POWER DENSITY AV ANT311aCH64
Date: 16.OCT.2019 15:42:47



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



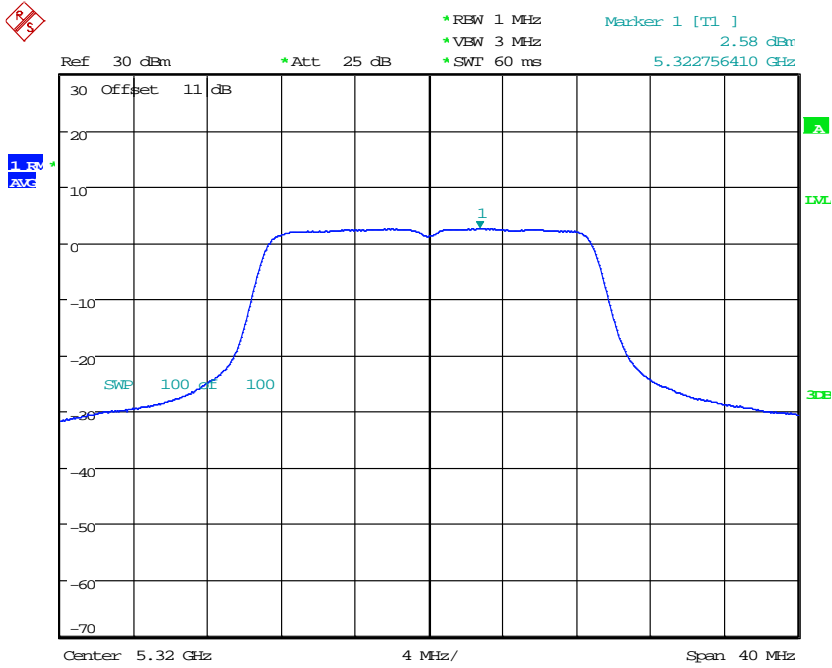
POWER DENSITY AV ANT311n20CH52
Date: 16.OCT.2019 16:03:42



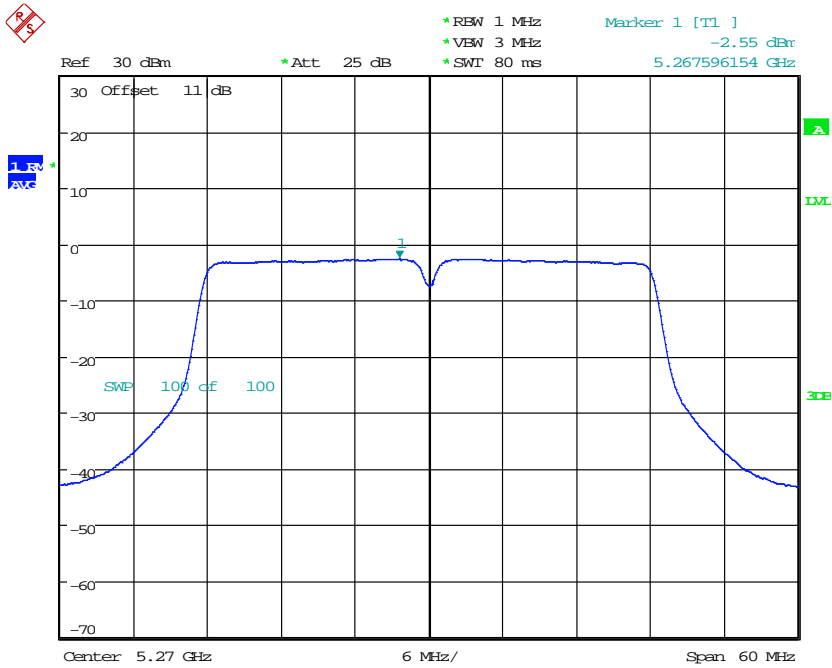
POWER DENSITY AV ANT311n20CH60
Date: 16.OCT.2019 16:09:33



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



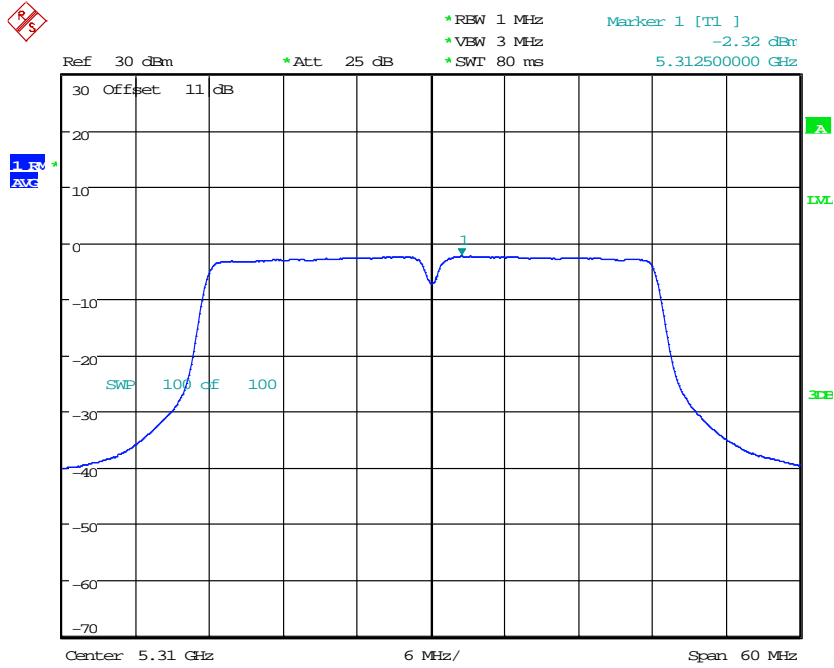
POWER DENSITY AV ANT311n20CH64
Date: 16.OCT.2019 16:15:37



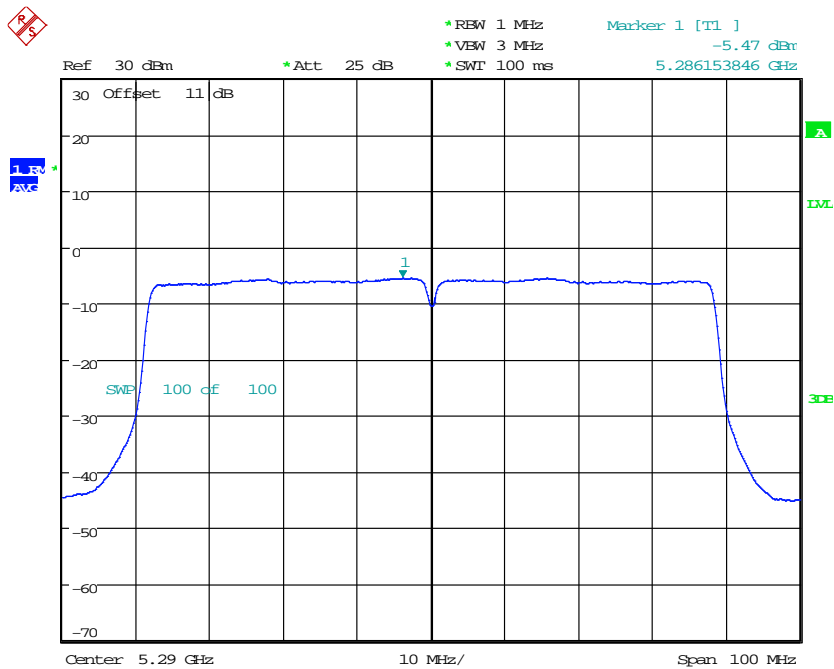
POWER DENSITY AV ANT311n40CH54
Date: 16.OCT.2019 16:30:51



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT311n40CH62
Date: 16.OCT.2019 16:38:21



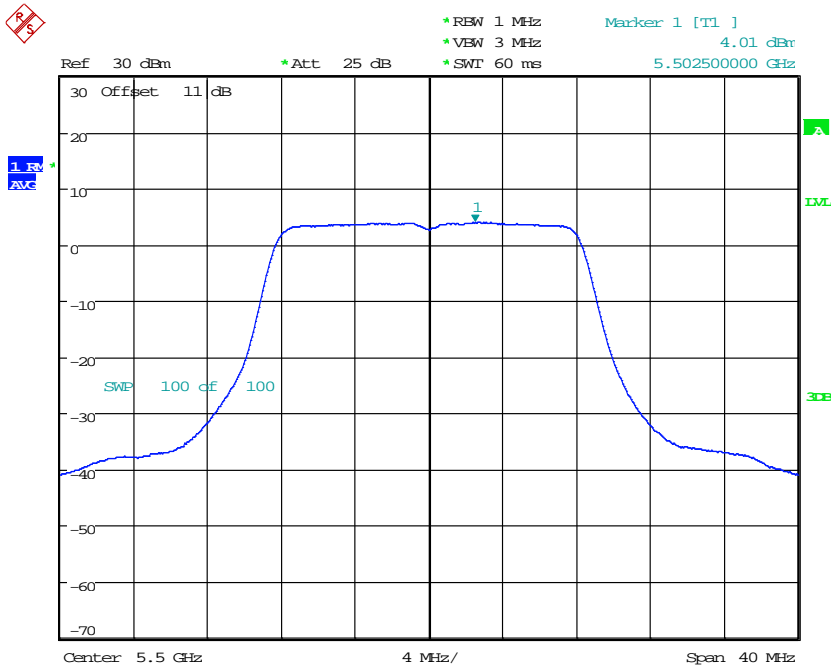
POWER DENSITY AV ANT311ac80CH58
Date: 16.OCT.2019 16:52:08



Registration number: W6R22002-19655-C-54

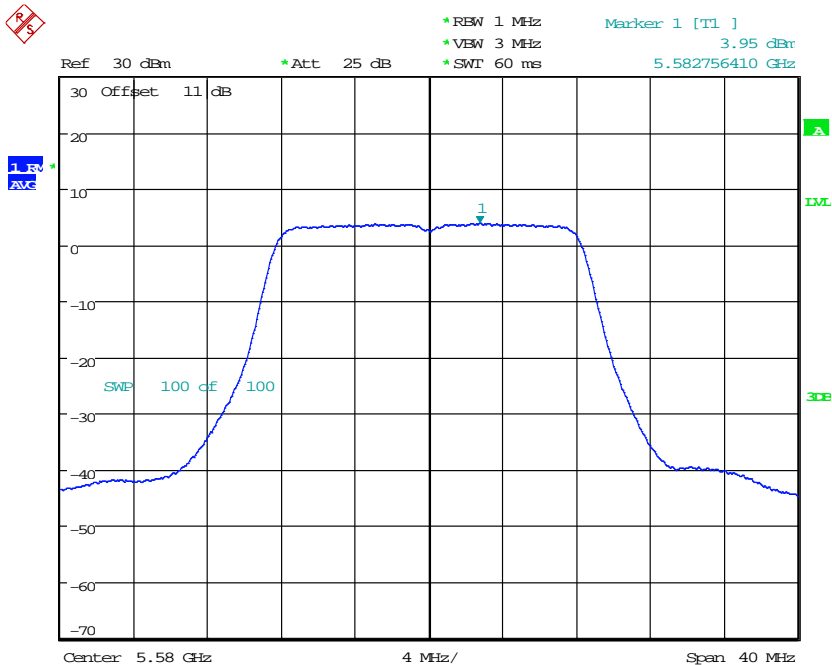
FCC ID: W23-WMXWAVE2AS

5.47 GHz ~ 5.725 GHz



POWER DENSITY AV ANT311aCH100

Date: 16.OCT.2019 17:18:59

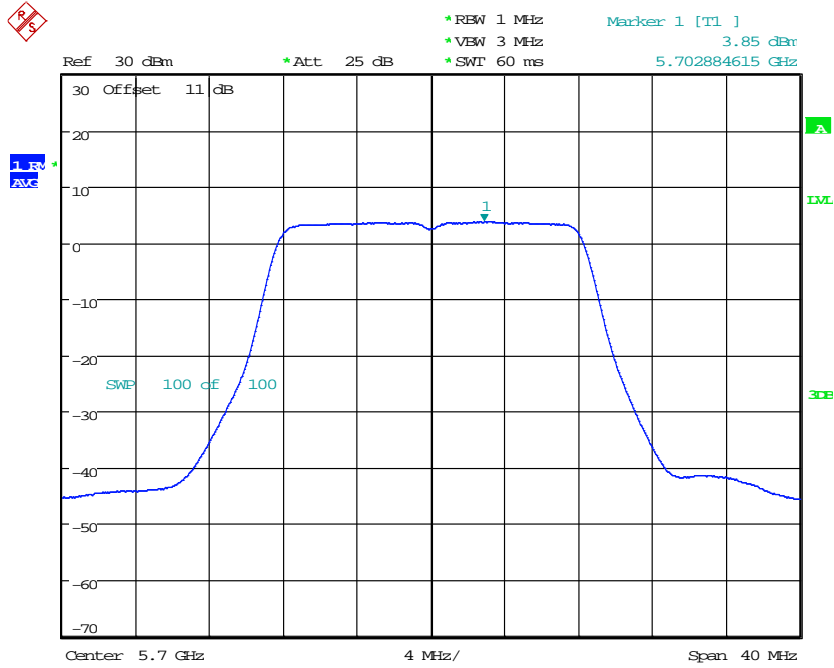


POWER DENSITY AV ANT311aCH116

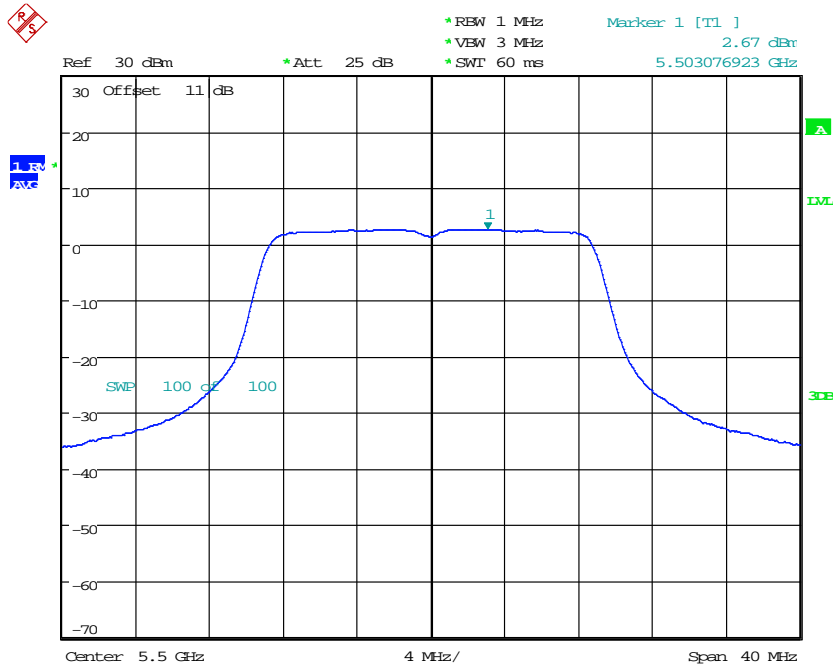
Date: 16.OCT.2019 19:19:08



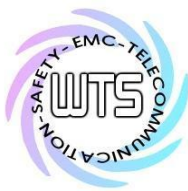
Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



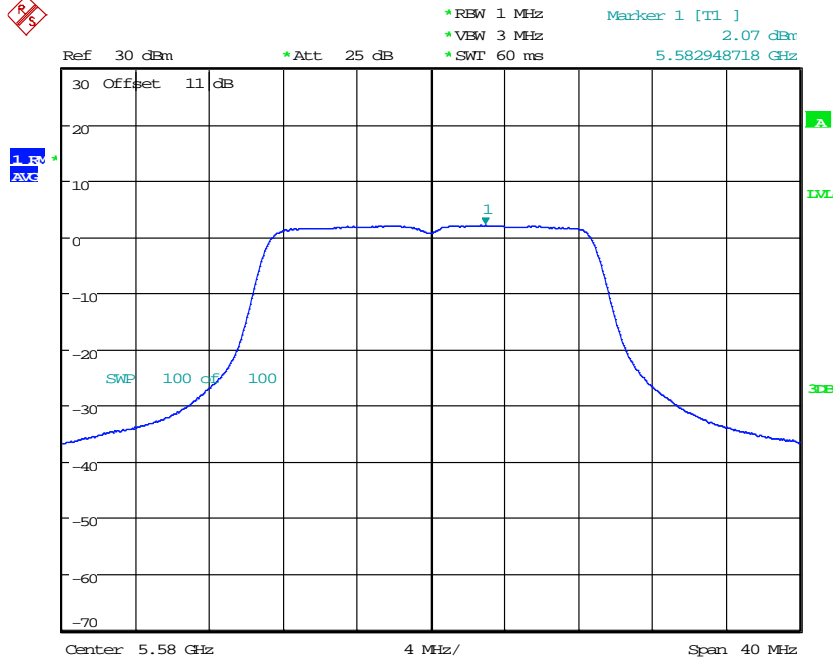
POWER DENSITY AV ANT311aCH140
Date: 16.OCT.2019 19:25:44



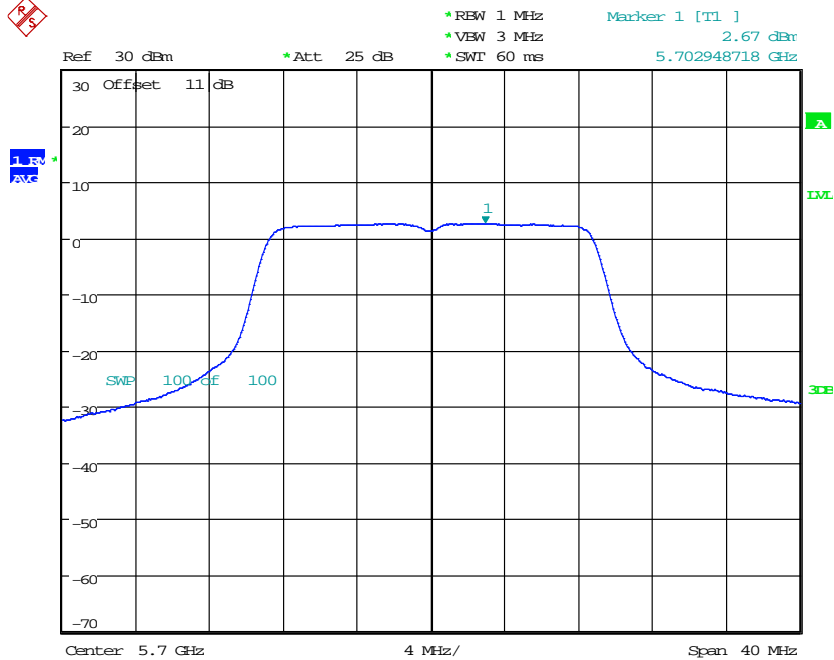
POWER DENSITY AV ANT311n20CH100
Date: 16.OCT.2019 19:51:38



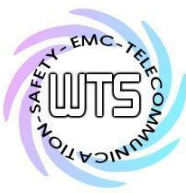
Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



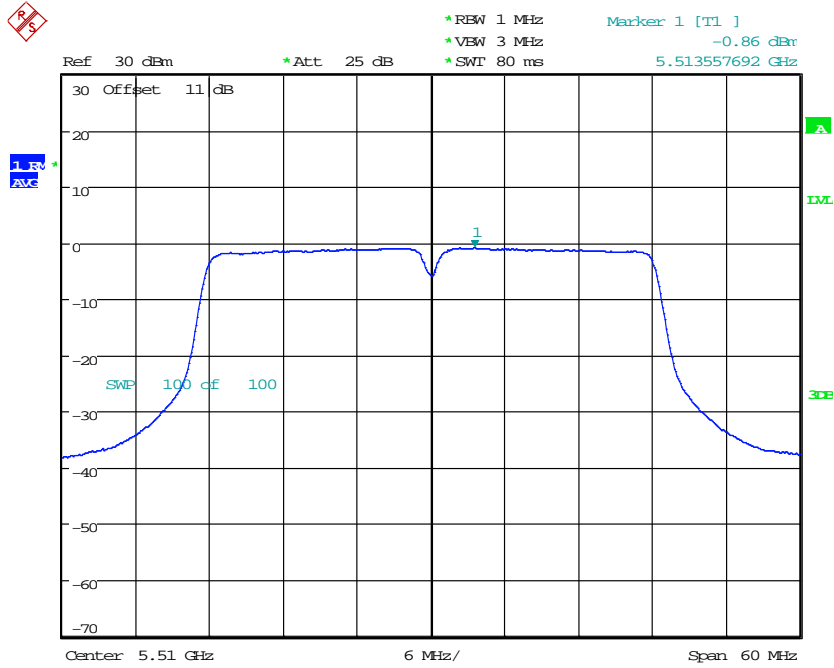
POWER DENSITY AV ANT311n20CH116
Date: 16.OCT.2019 19:58:08



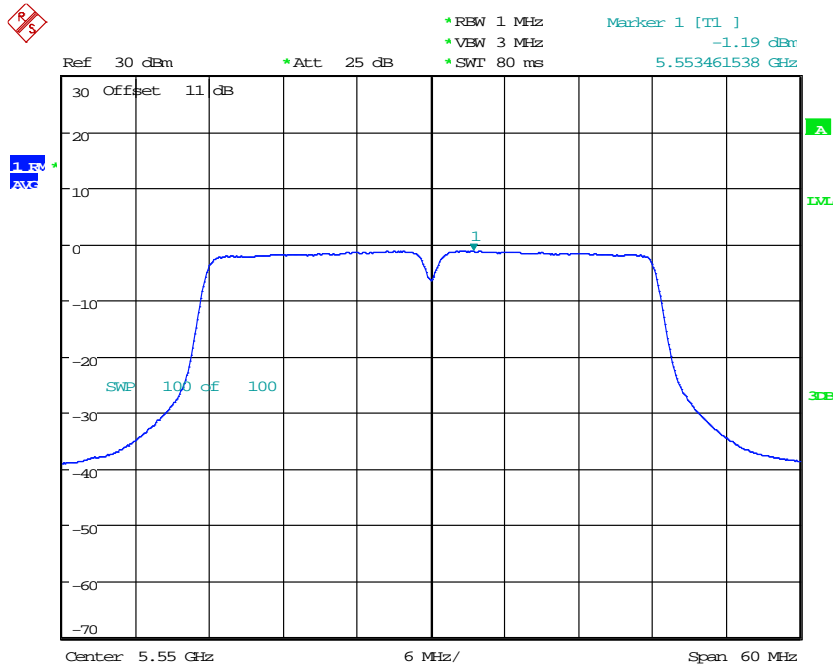
POWER DENSITY AV ANT311n20CH140
Date: 16.OCT.2019 20:03:39



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



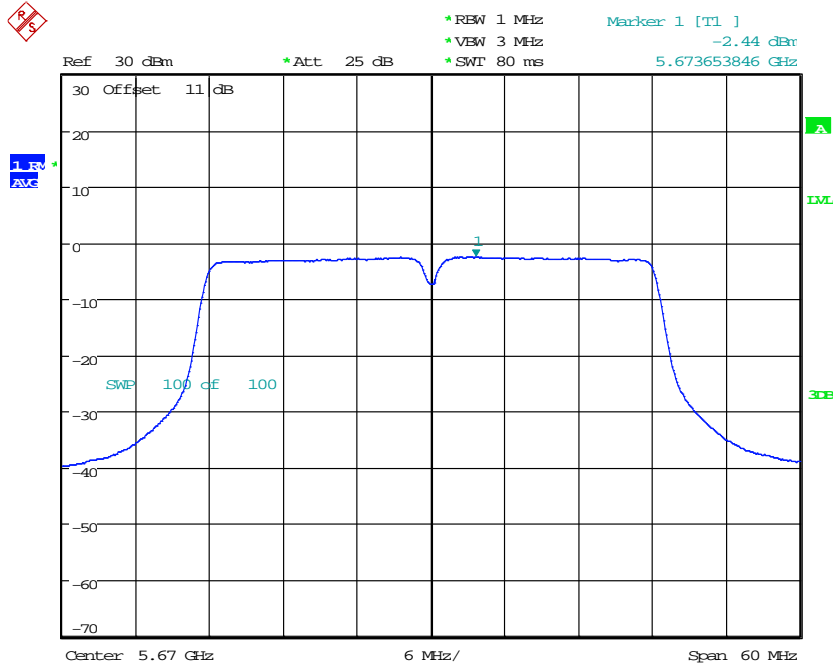
POWER DENSITY AV ANT311n40CH102
Date: 16.OCT.2019 20:21:59



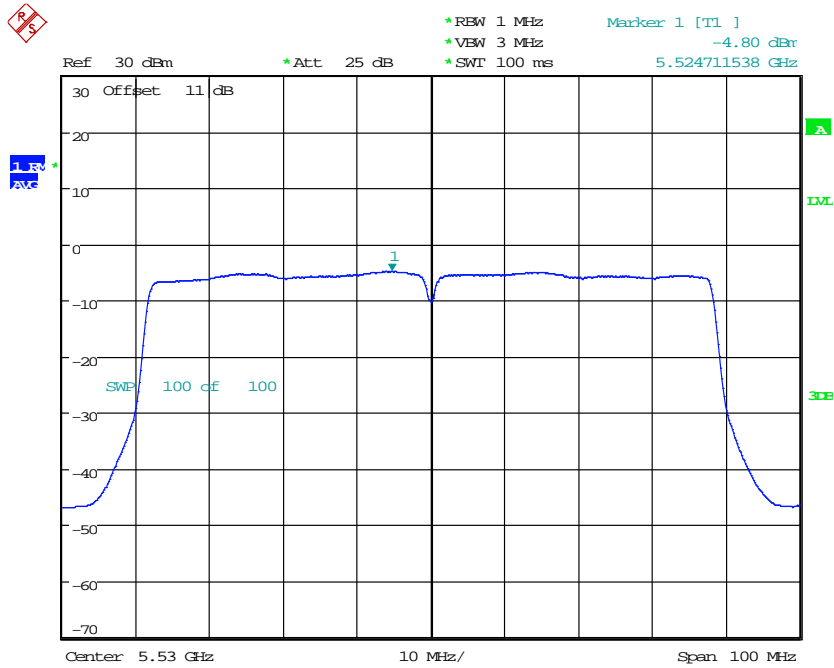
POWER DENSITY AV ANT311n40CH110
Date: 16.OCT.2019 20:28:44



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT311n40CH134
Date: 16.OCT.2019 20:36:44



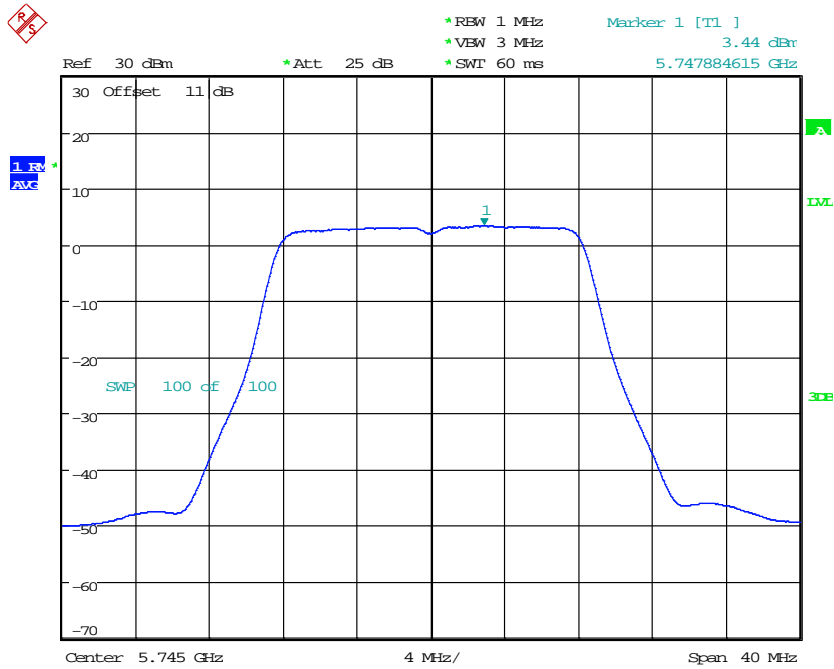
POWER DENSITY AV ANT311ac80CH106
Date: 16.OCT.2019 20:49:09



Registration number: W6R22002-19655-C-54

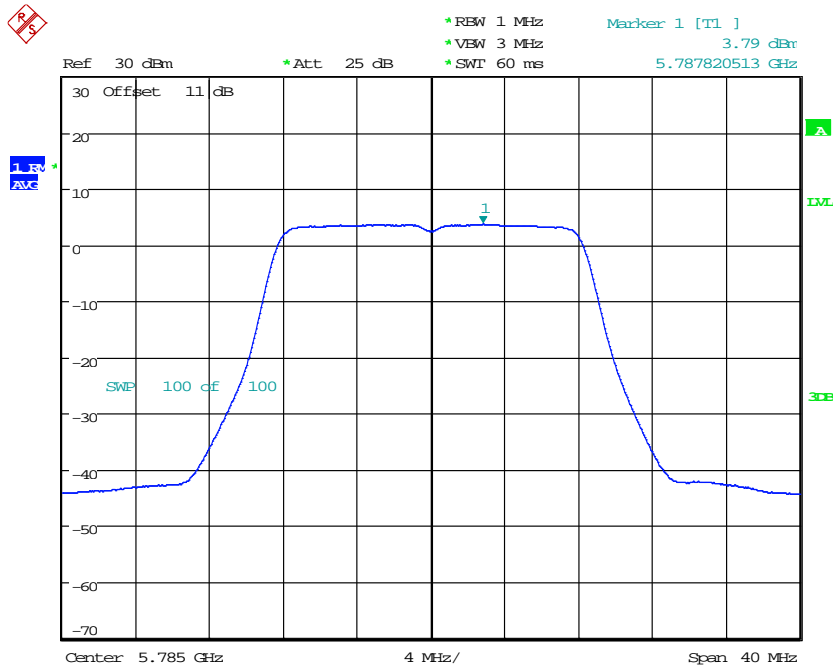
FCC ID: W23-WMXWAVE2AS

5.725 GHz ~ 5.85 GHz



POWER DENSITY AV ANT311aCH149

Date: 18.OCT.2019 16:22:29

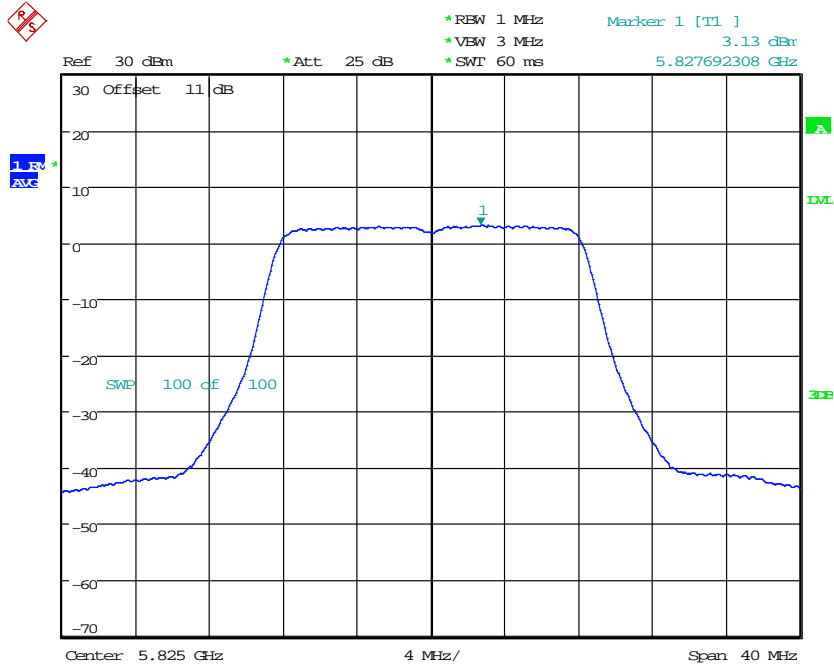


POWER DENSITY AV ANT311aCH157

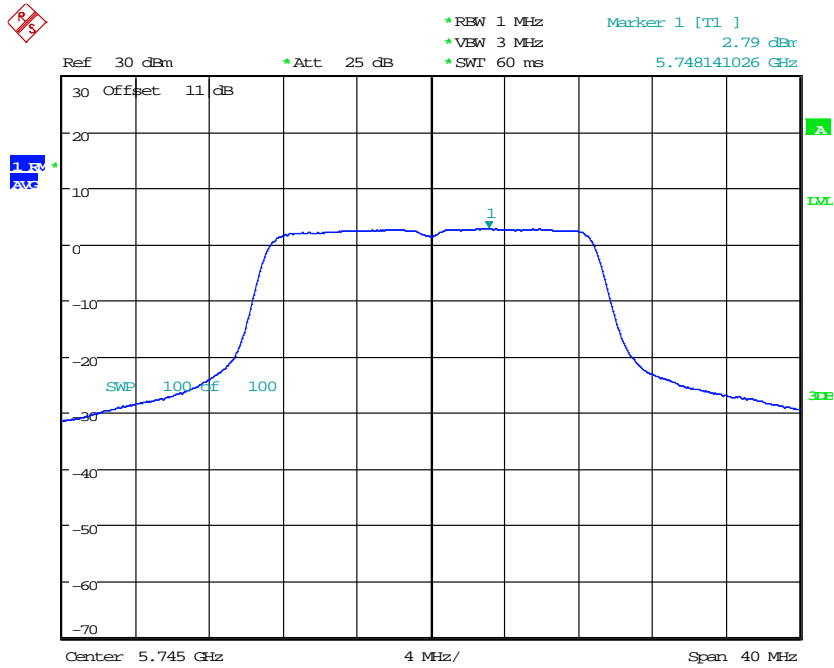
Date: 18.OCT.2019 16:28:59



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



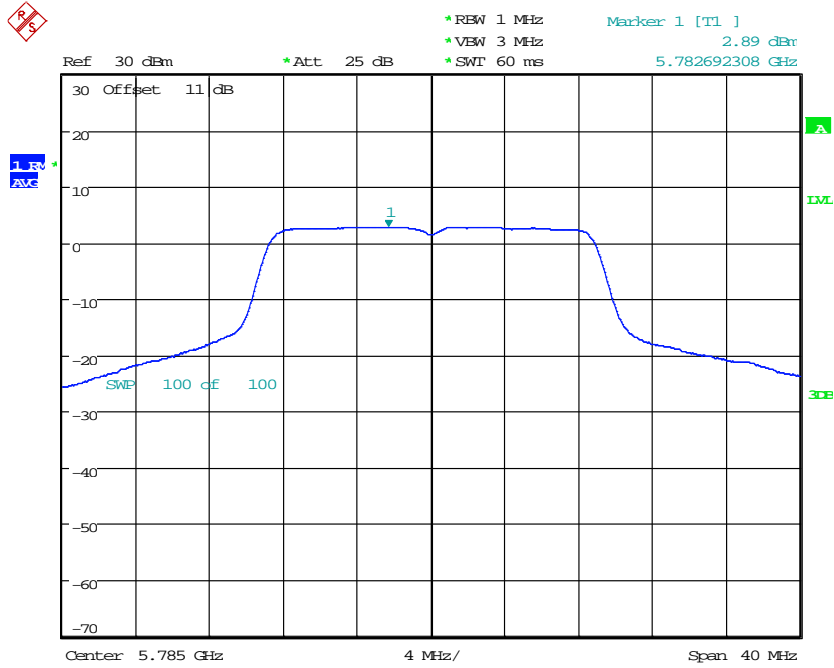
POWER DENSITY AV ANT311aCH165
Date: 18.OCT.2019 16:40:15



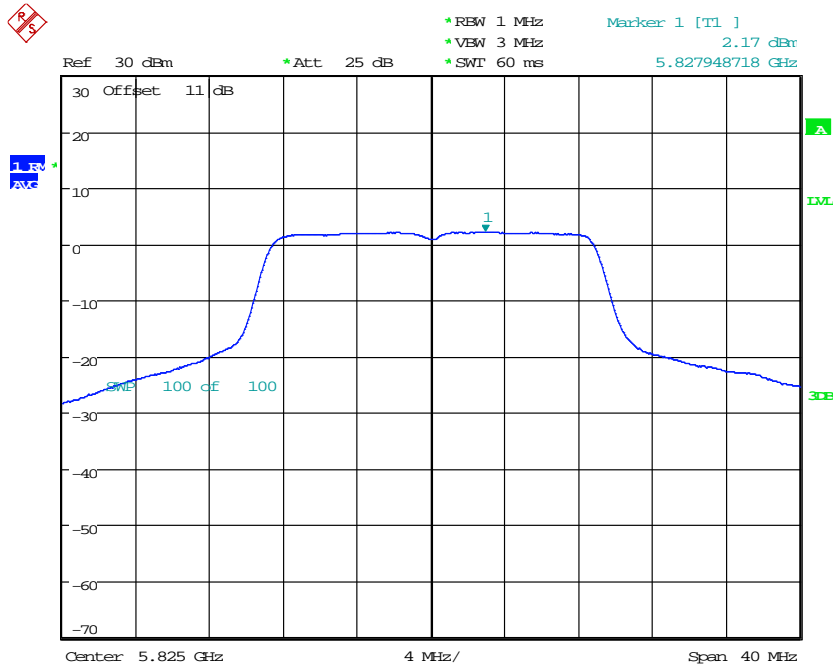
POWER DENSITY AV ANT311n20CH149
Date: 18.OCT.2019 17:07:59



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



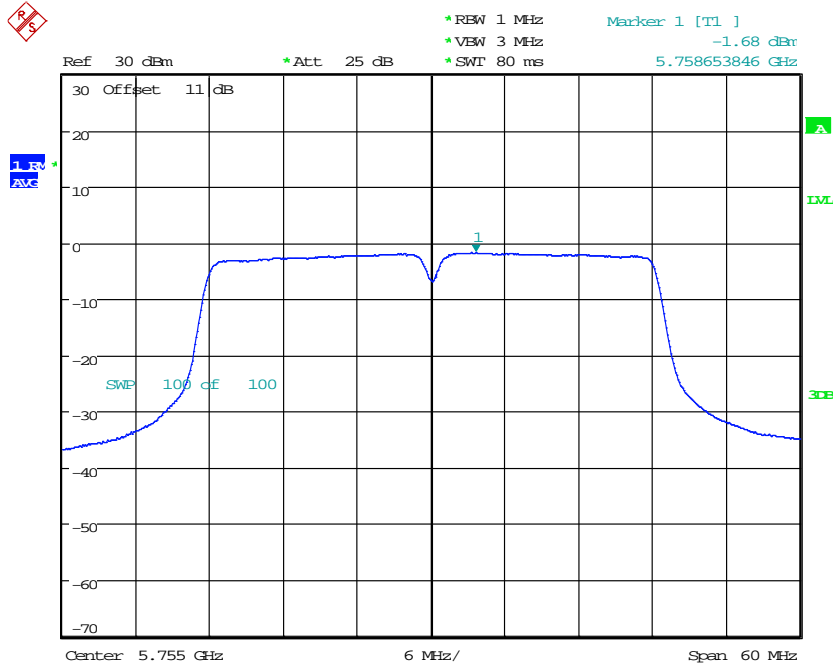
POWER DENSITY AV ANT311n20CH157
Date: 18.OCT.2019 17:13:50



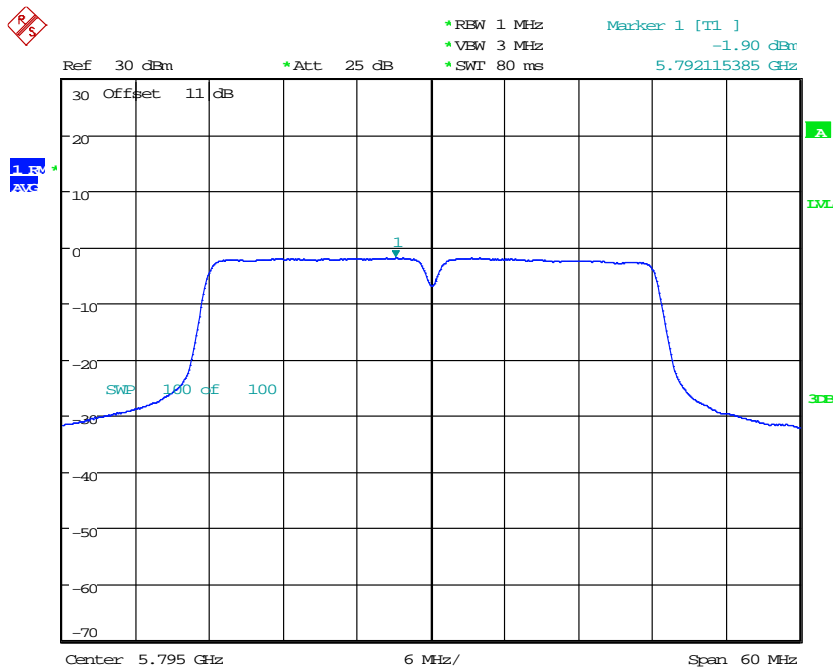
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Date: 18.OCT.2019 17:19:34



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



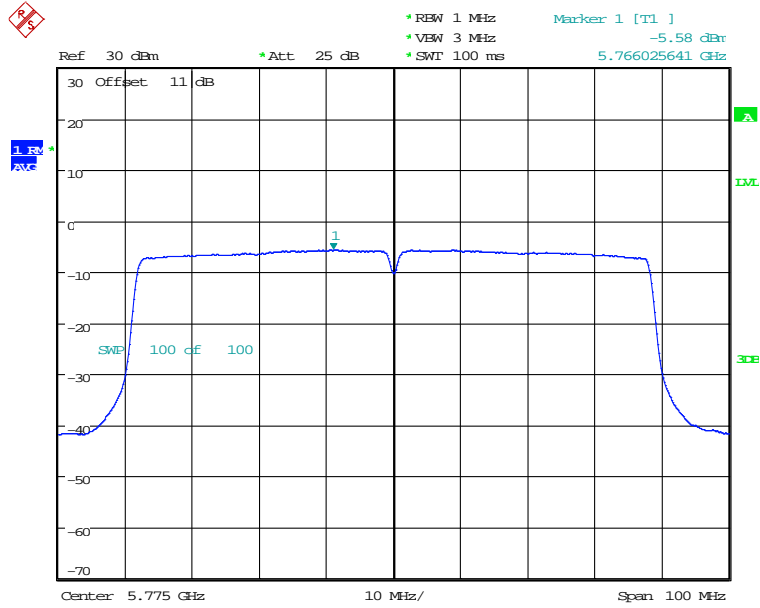
POWER DENSITY AV ANT311n40CH151
Date: 18.OCT.2019 17:37:01



POWER DENSITY AV ANT311n40CH159
Date: 18.OCT.2019 17:43:31

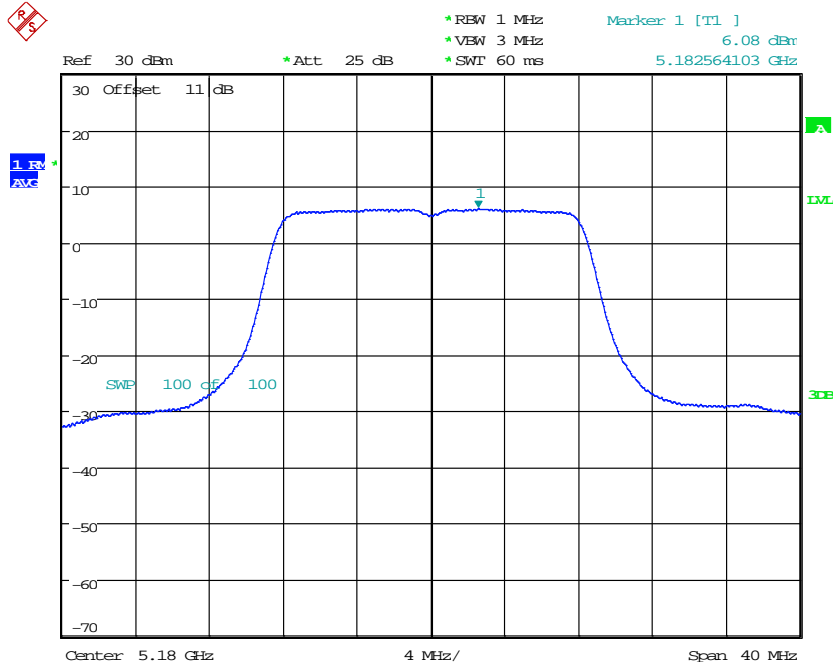


Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS

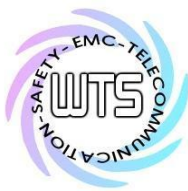


POWER DENSITY AV ANT311ac80CH155
Date: 18.OCT.2019 17:55:58

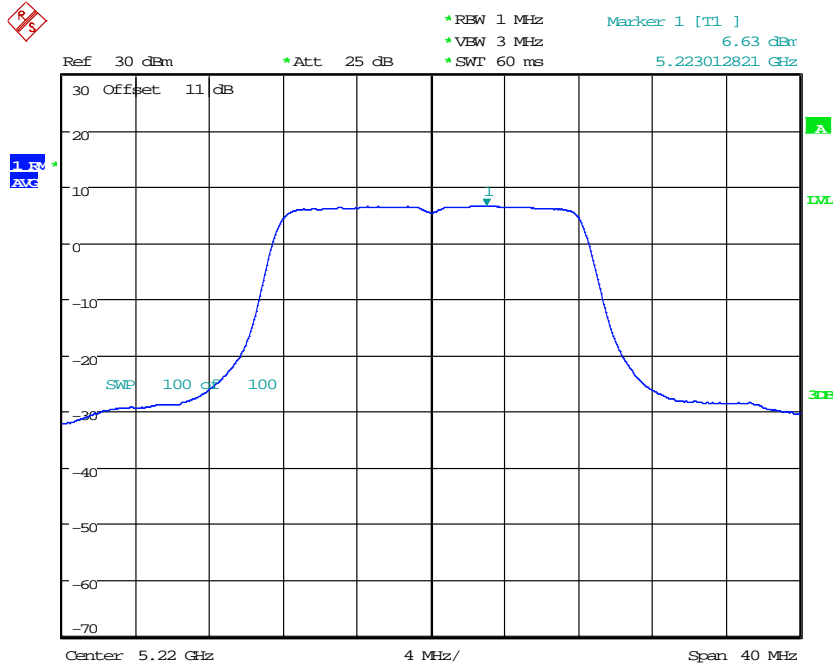
ANT4 5.15 GHz ~ 5.25 GHz



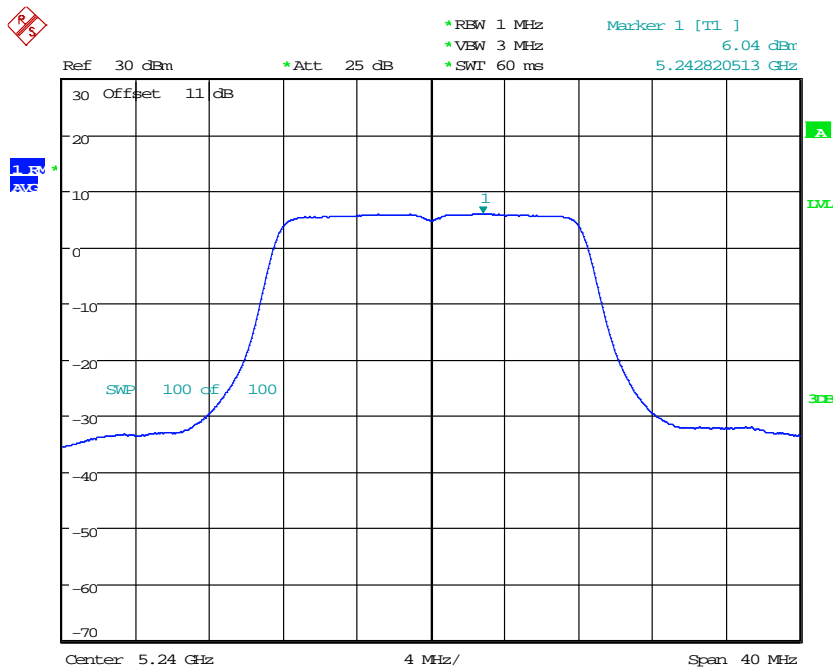
POWER DENSITY AV ANT411aCH36
Date: 15.OCT.2019 21:05:20



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



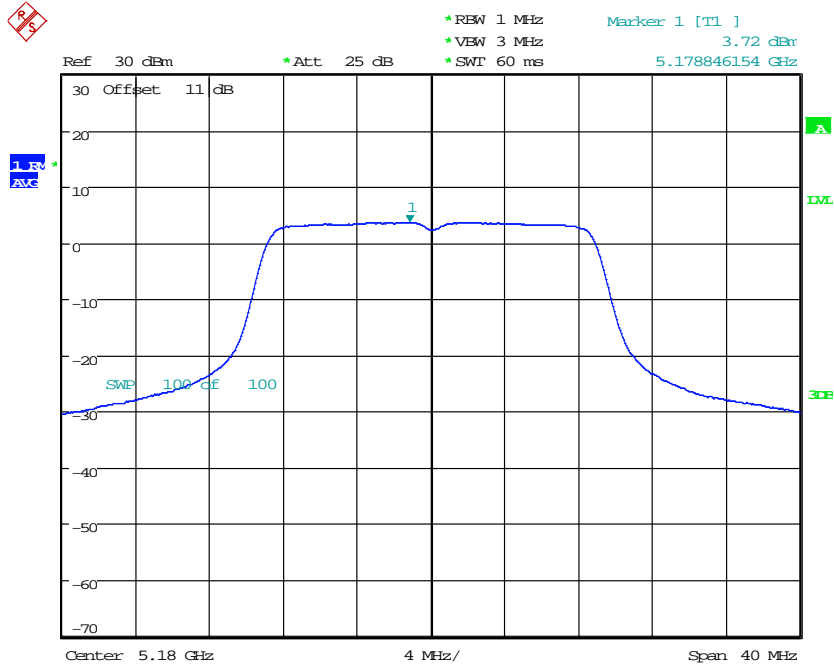
POWER DENSITY AV ANT411aCH44
Date: 15.OCT.2019 21:11:37



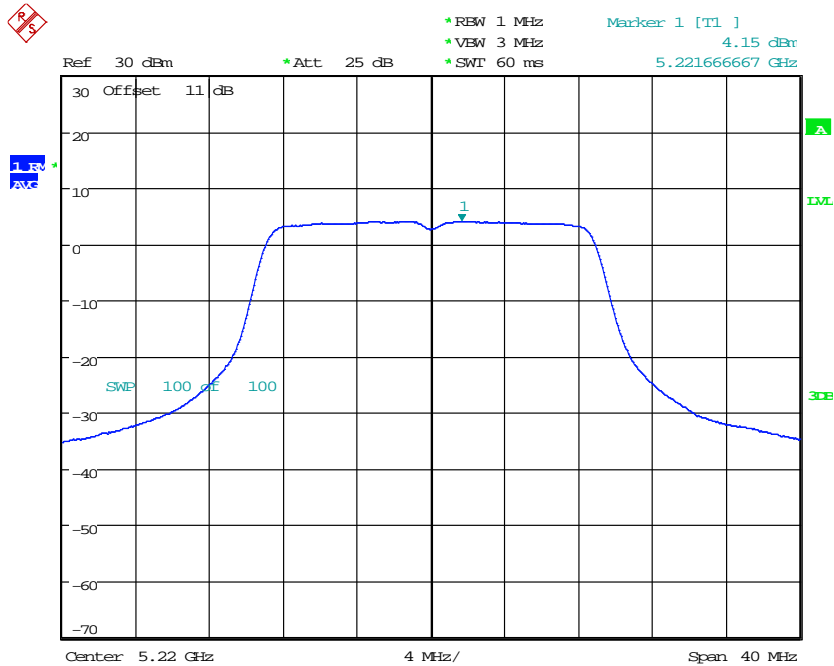
POWER DENSITY AV ANT411aCH48
Date: 15.OCT.2019 21:18:07



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



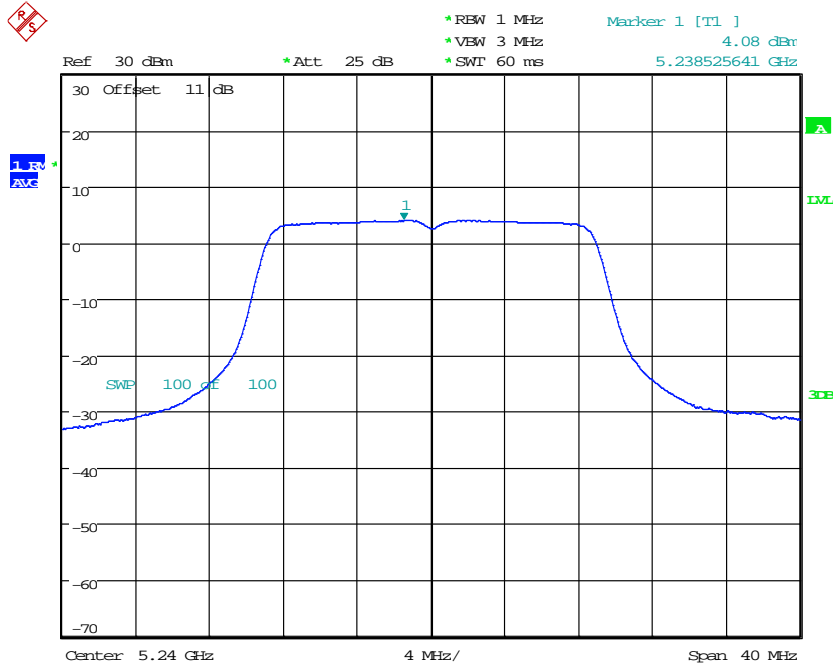
POWER DENSITY AV ANT411n20CH36
Date: 16.OCT.2019 14:13:51



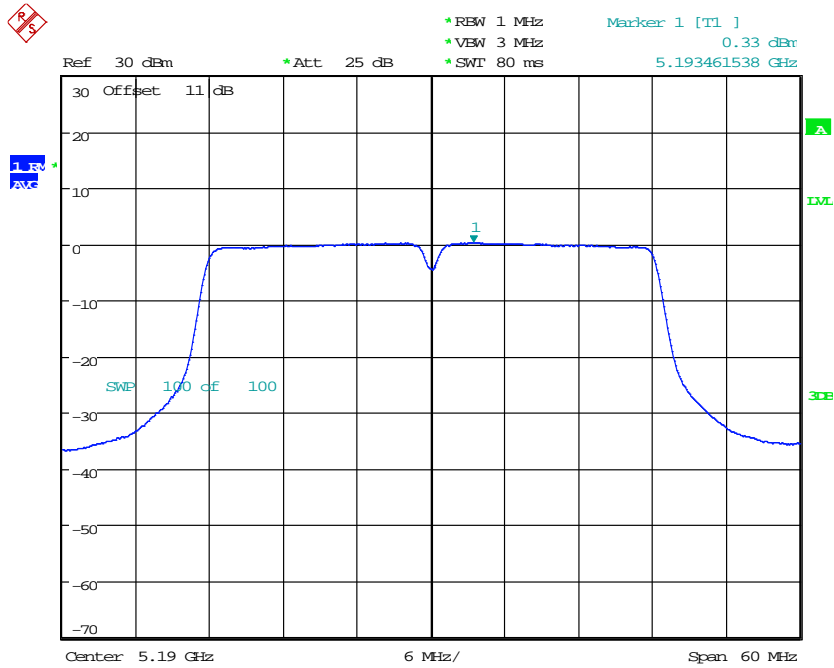
POWER DENSITY AV ANT411n20CH44
Date: 16.OCT.2019 14:39:31



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



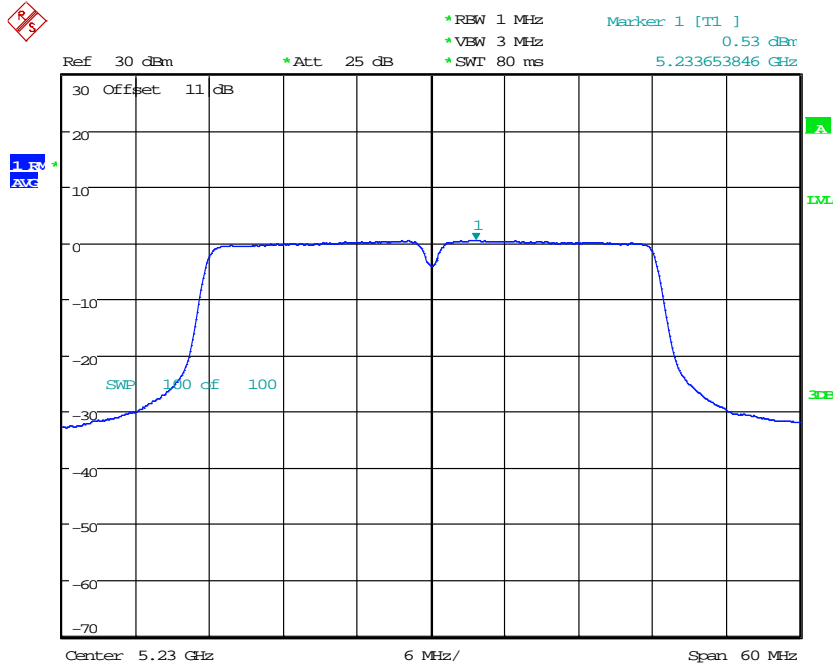
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Date: 16.OCT.2019 14:33:01



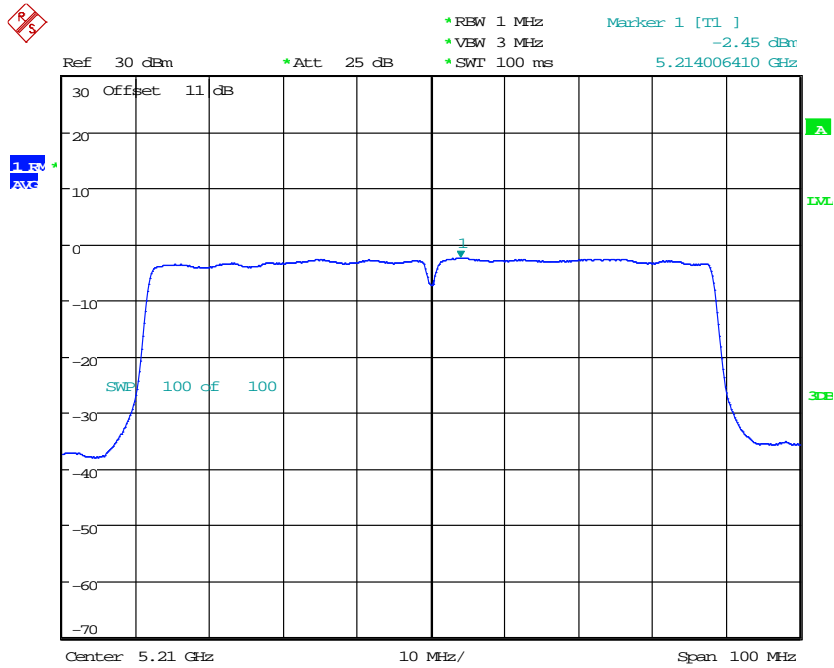
POWER DENSITY AV ANT411n40CH38
Date: 16.OCT.2019 14:55:51



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT411n40CH46
Date: 16.OCT.2019 15:01:51



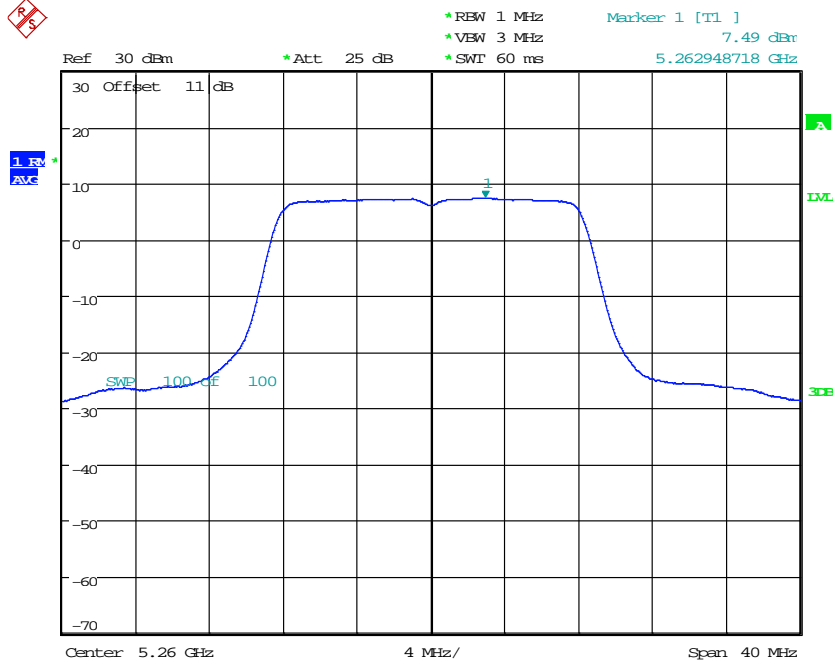
POWER DENSITY AV ANT411ac80CH42
Date: 16.OCT.2019 15:14:06



Registration number: W6R22002-19655-C-54

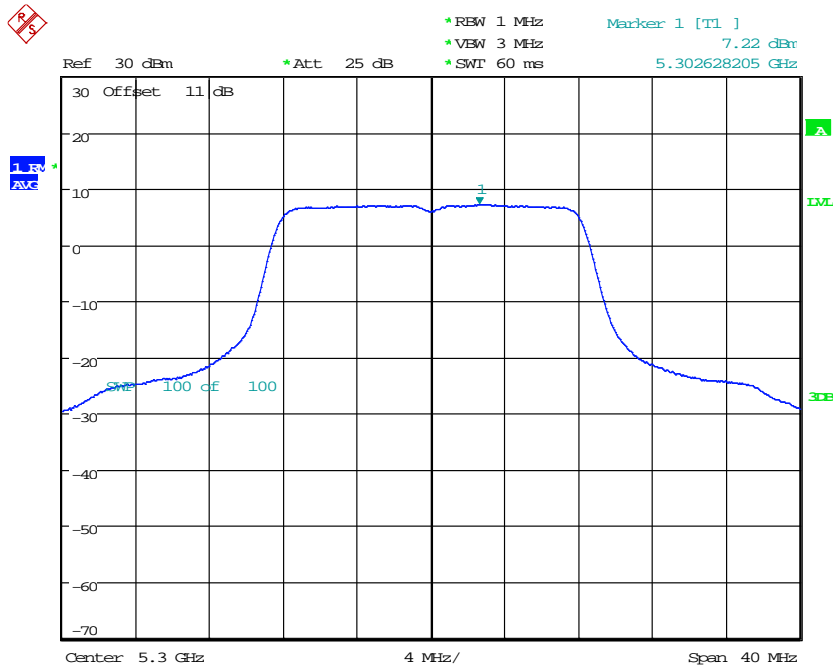
FCC ID: W23-WMXWAVE2AS

5.25 GHz ~ 5.35 GHz



POWER DENSITY AV ANT411aCH52

Date: 16.OCT.2019 15:31:25

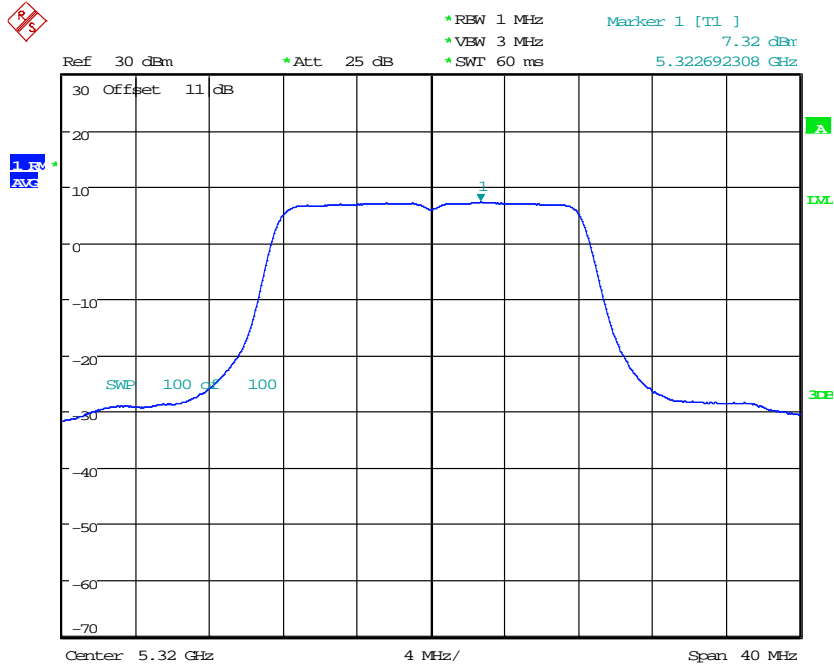


POWER DENSITY AV ANT411aCH60

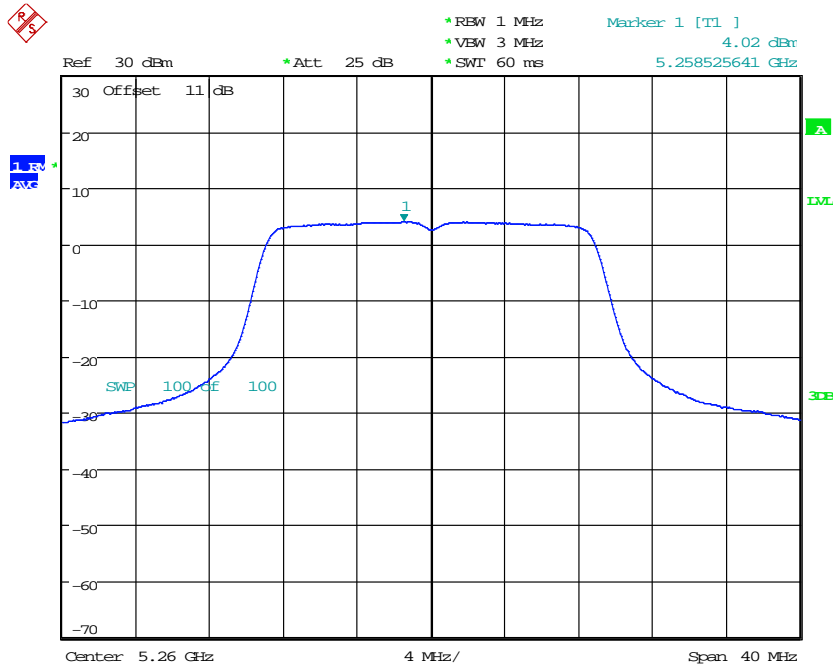
Date: 16.OCT.2019 15:37:55



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



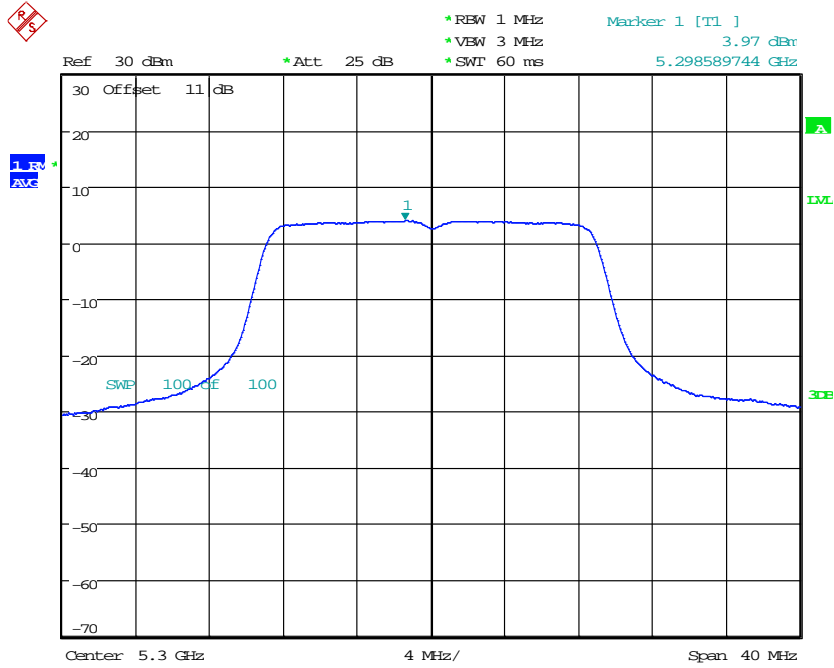
POWER DENSITY AV ANT411aCH64
Date: 16.OCT.2019 15:44:05



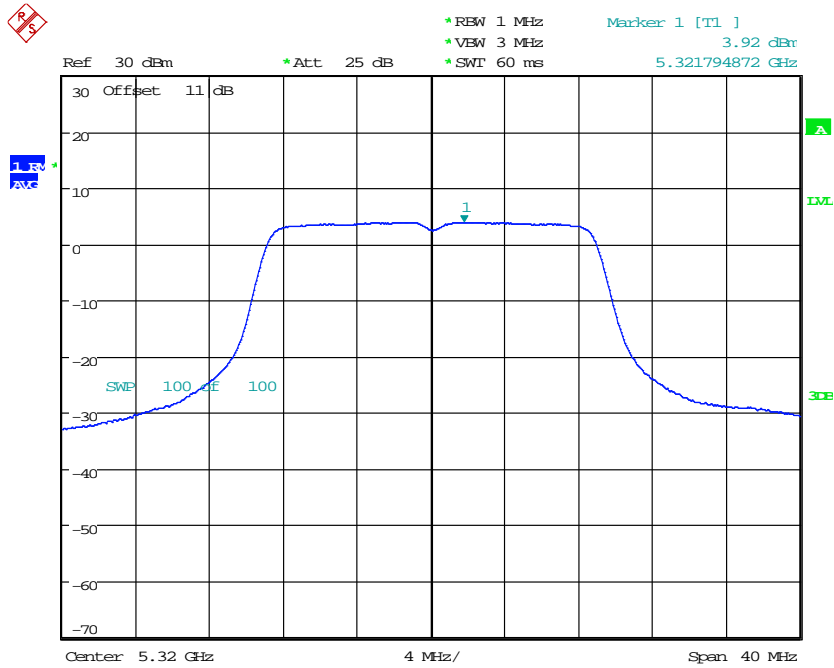
POWER DENSITY AV ANT411n20CH52
Date: 16.OCT.2019 16:04:53



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



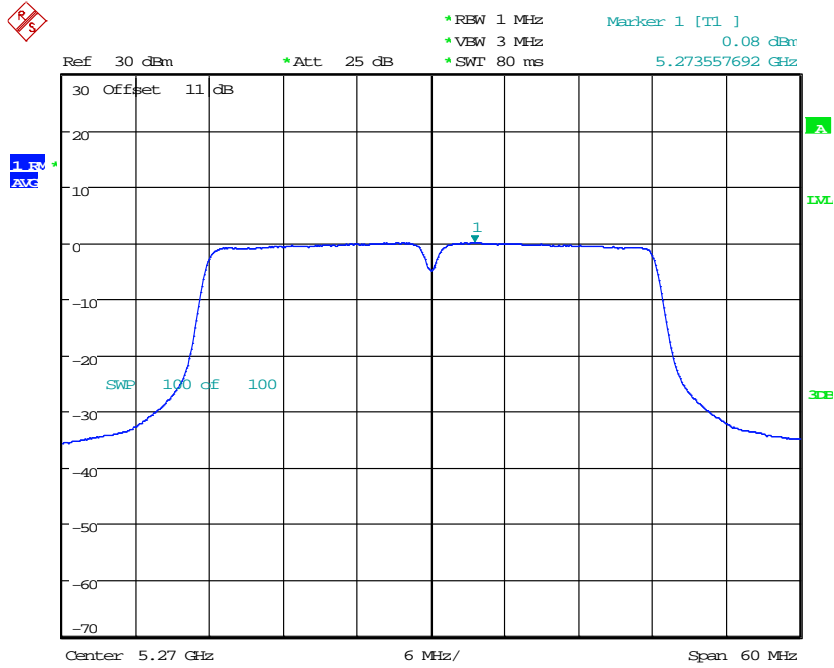
POWER DENSITY AV ANT411n20CH60
Date: 16.OCT.2019 16:11:04



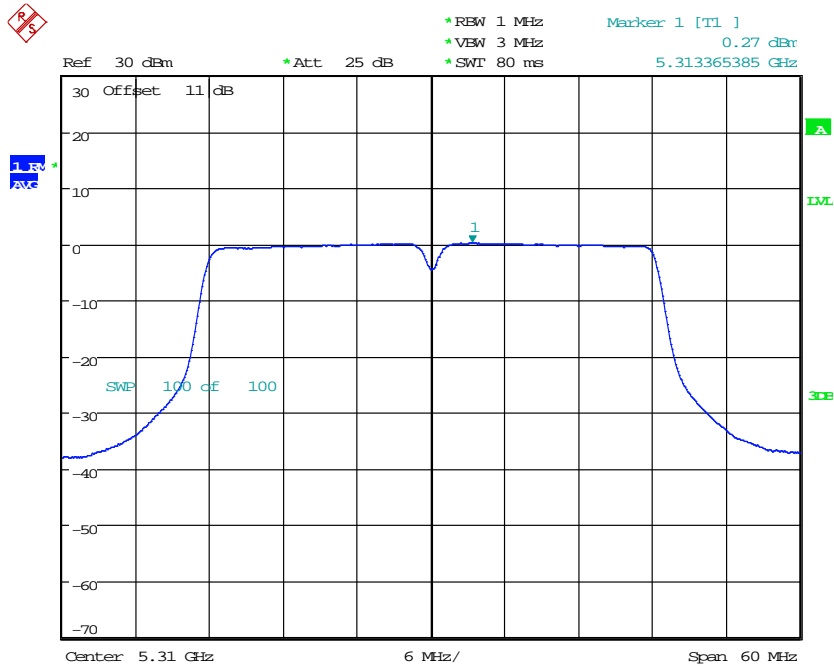
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Date: 16.OCT.2019 16:16:48



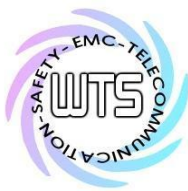
Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



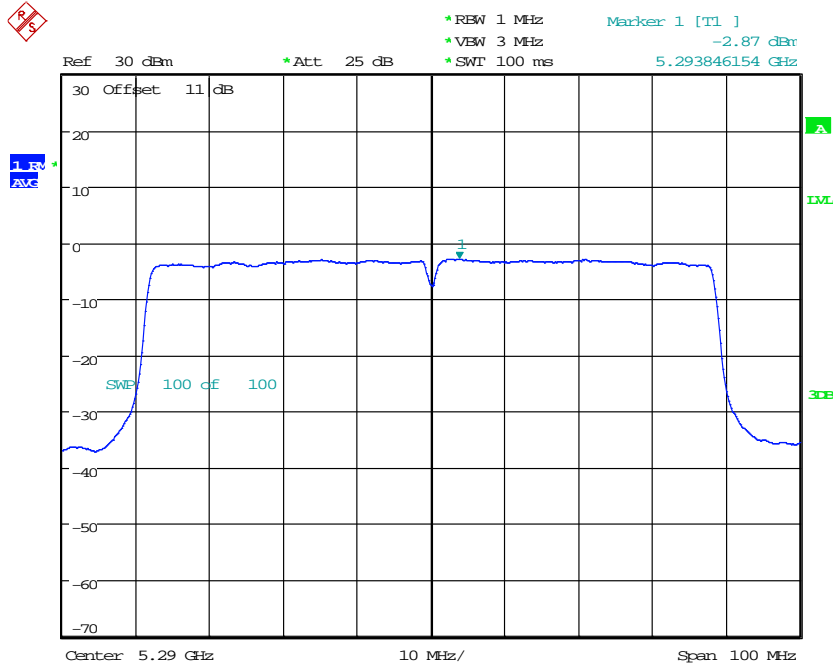
POWER DENSITY AV ANT411n40CH54
Date: 16.OCT.2019 16:32:44



POWER DENSITY AV ANT411n40CH62
Date: 16.OCT.2019 16:39:44

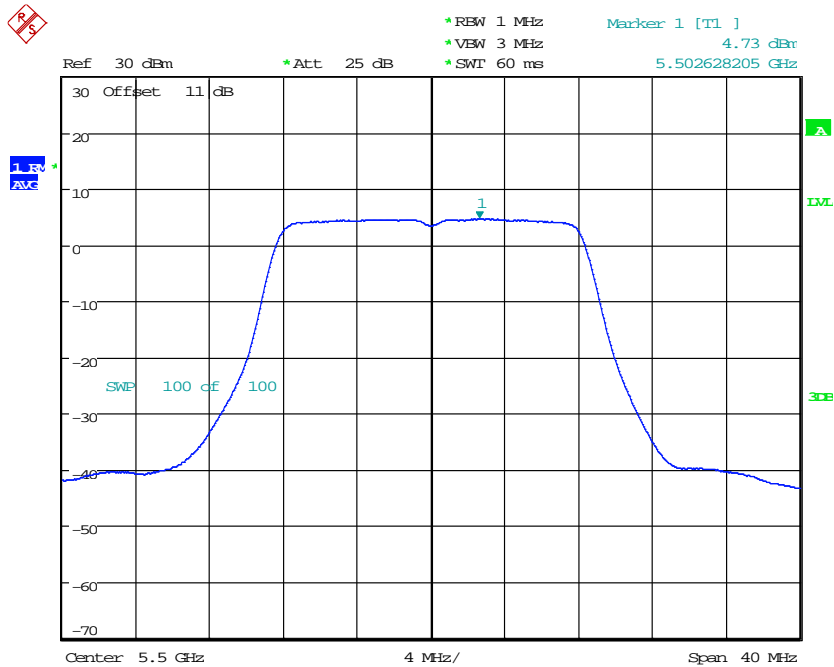


Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT411ac80CH58
Date: 16.OCT.2019 16:54:16

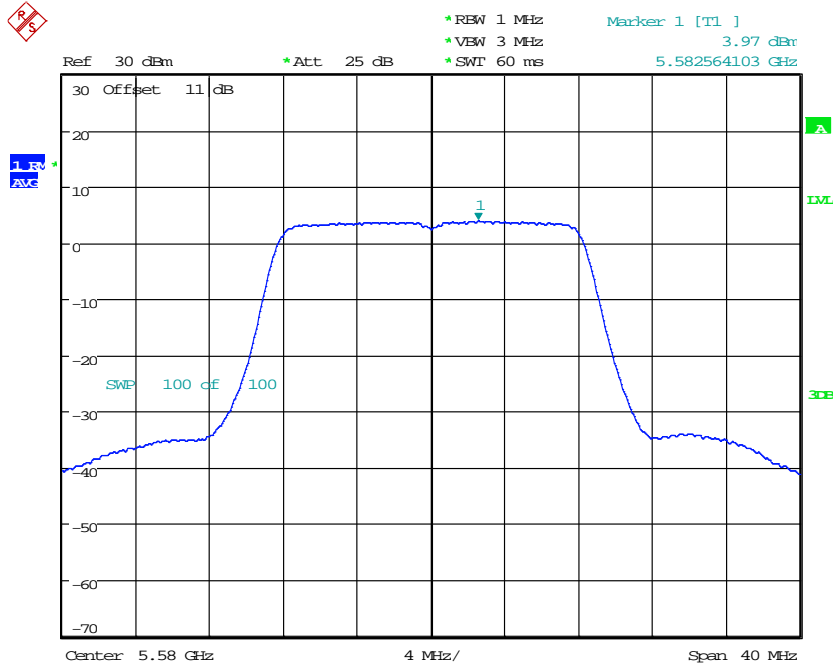
5.47 GHz ~ 5.725 GHz



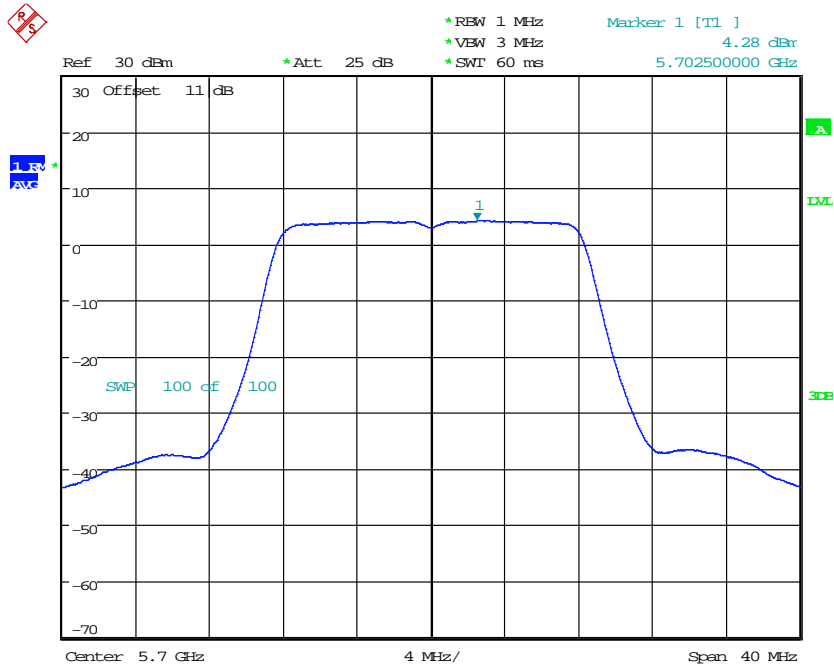
POWER DENSITY AV ANT411aCH100
Date: 16.OCT.2019 17:20:24



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



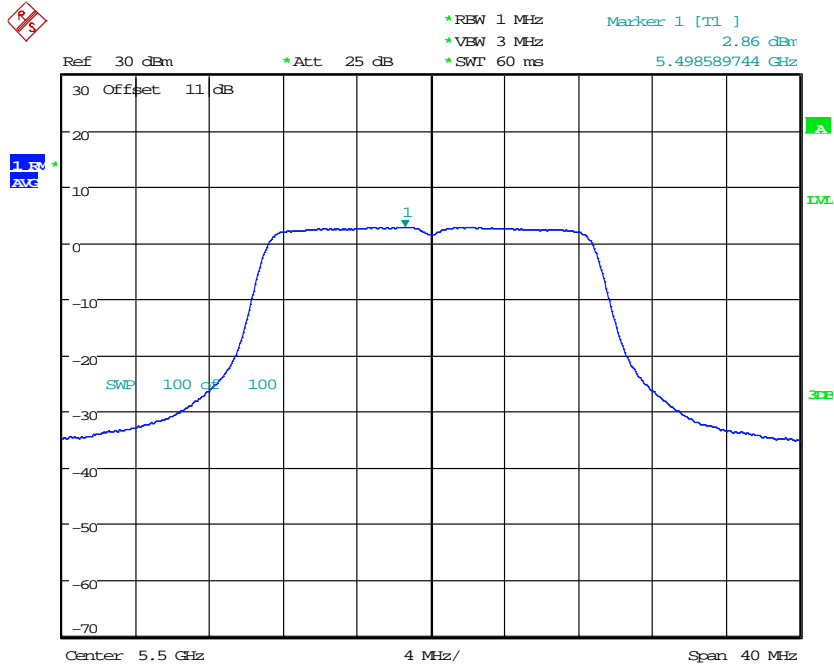
POWER DENSITY AV ANT411aCH116
Date: 16.OCT.2019 19:20:32



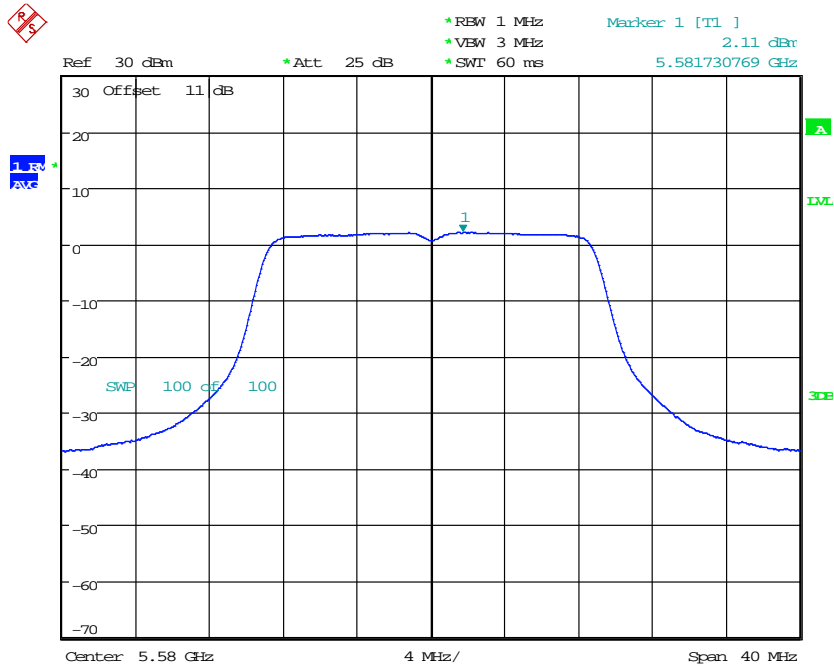
POWER DENSITY AV ANT411aCH140
Date: 16.OCT.2019 19:27:09



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



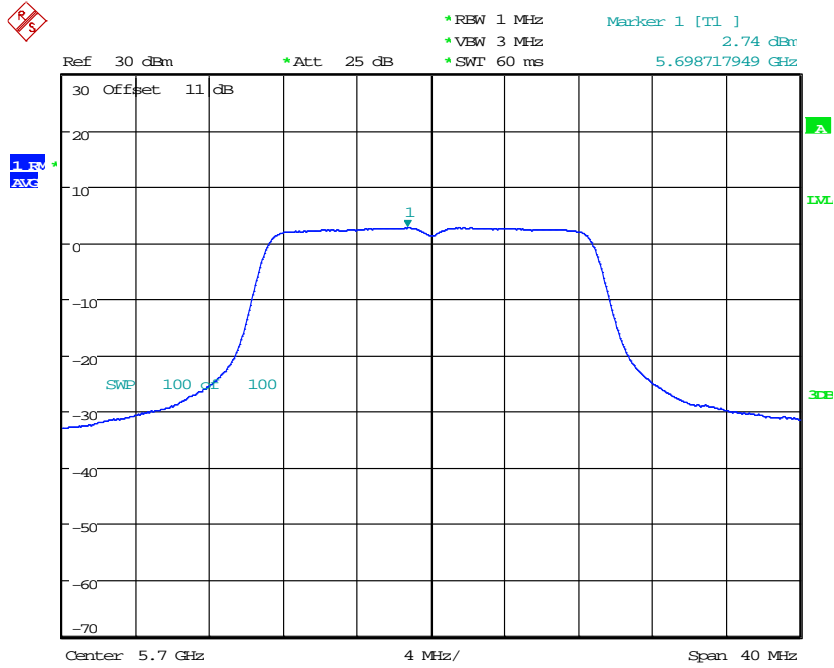
POWER DENSITY AV ANT411n20CH100
Date: 16.OCT.2019 19:52:56



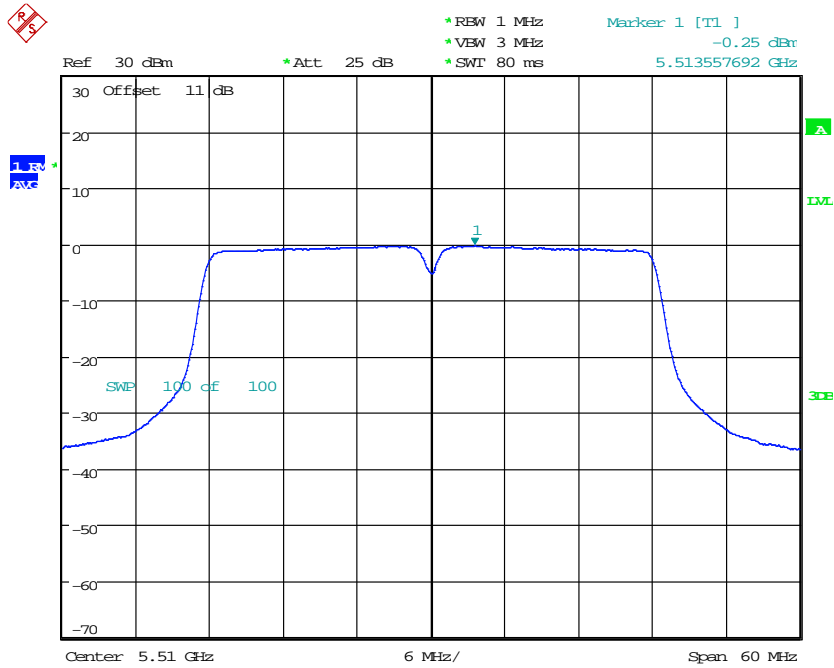
POWER DENSITY AV ANT411n20CH116
Date: 16.OCT.2019 19:59:19



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



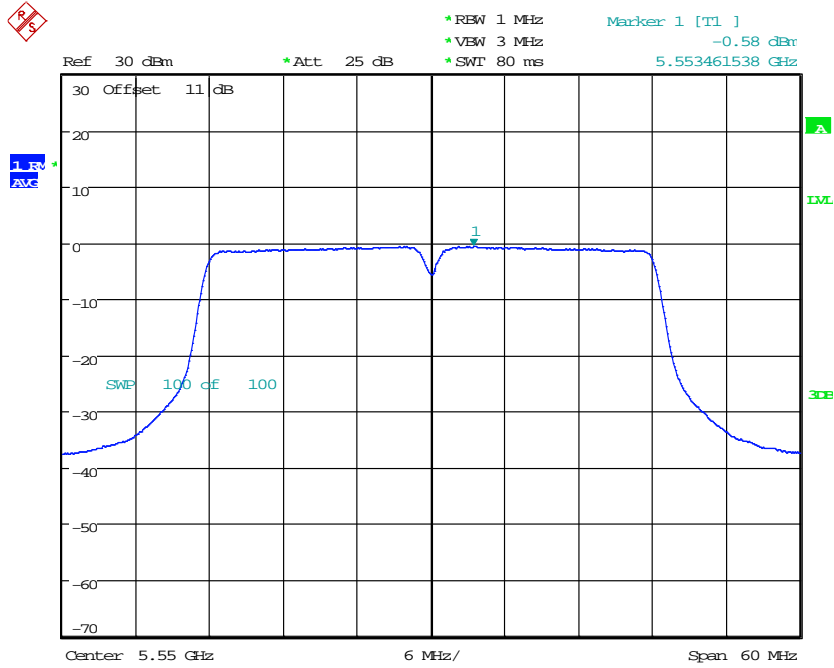
POWER DENSITY AV ANT411n20CH140
Date: 16.OCT.2019 20:04:51



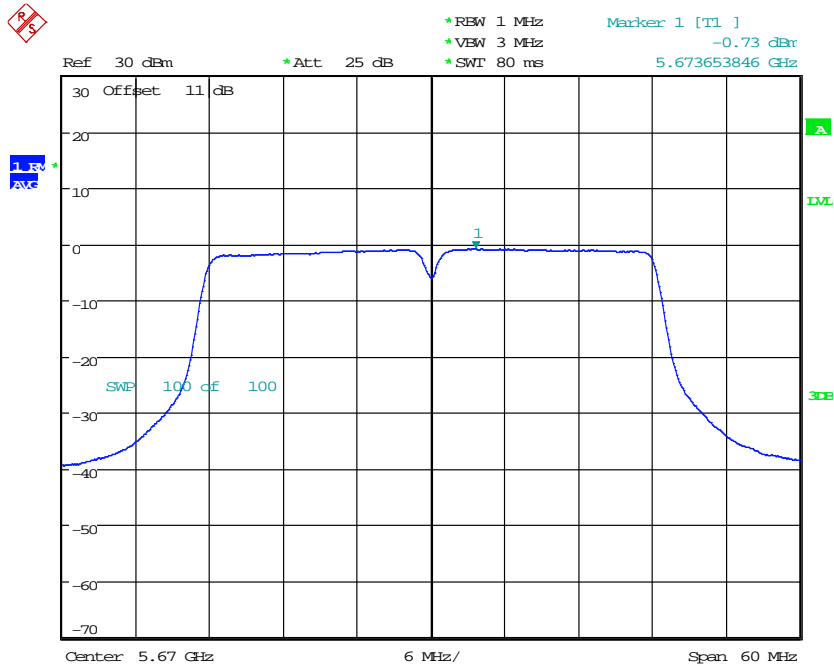
POWER DENSITY AV ANT411n40CH102
Date: 16.OCT.2019 20:23:14



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



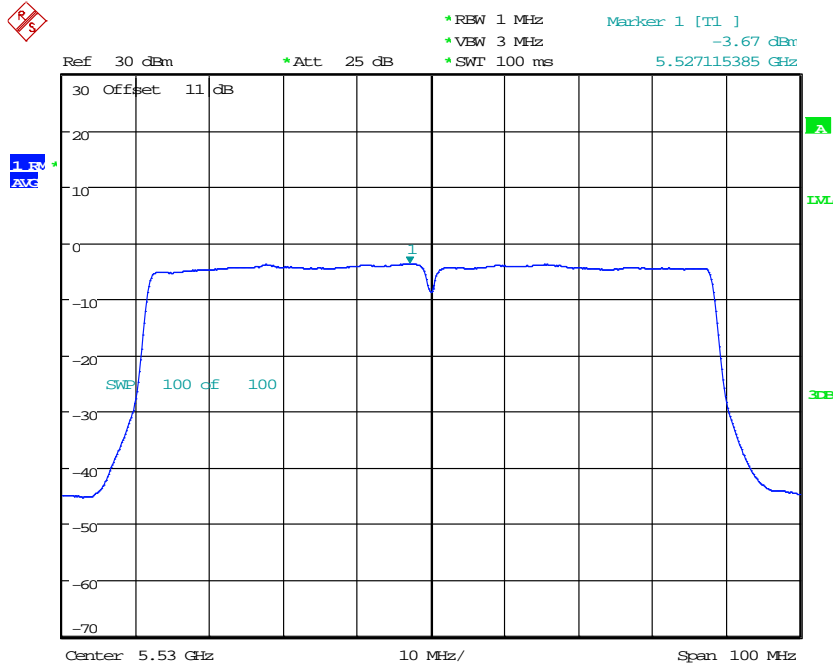
POWER DENSITY AV ANT411n40CH110
Date: 16.OCT.2019 20:29:59



POWER DENSITY AV ANT411n40CH134
Date: 16.OCT.2019 20:37:51

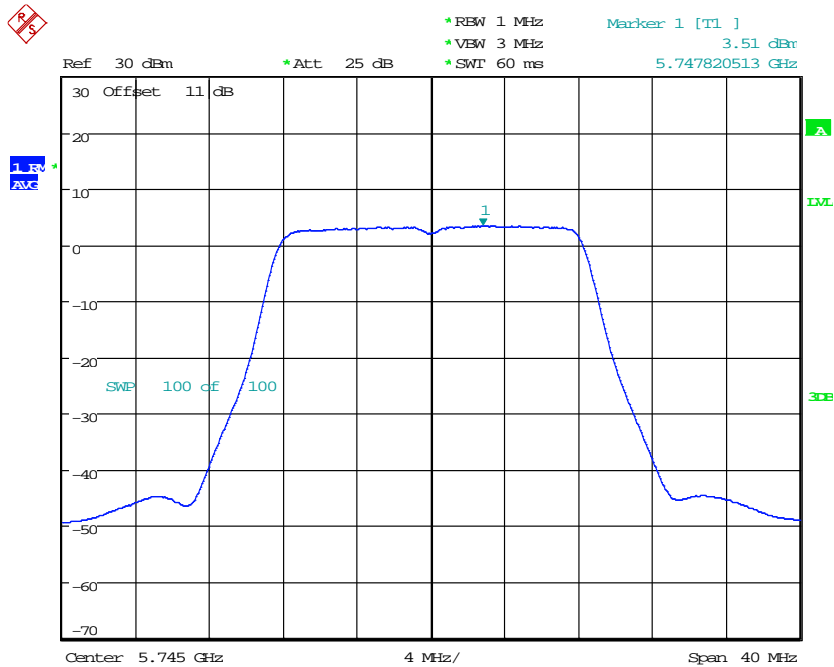


Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT411ac80CH106
Date: 16.OCT.2019 20:51:08

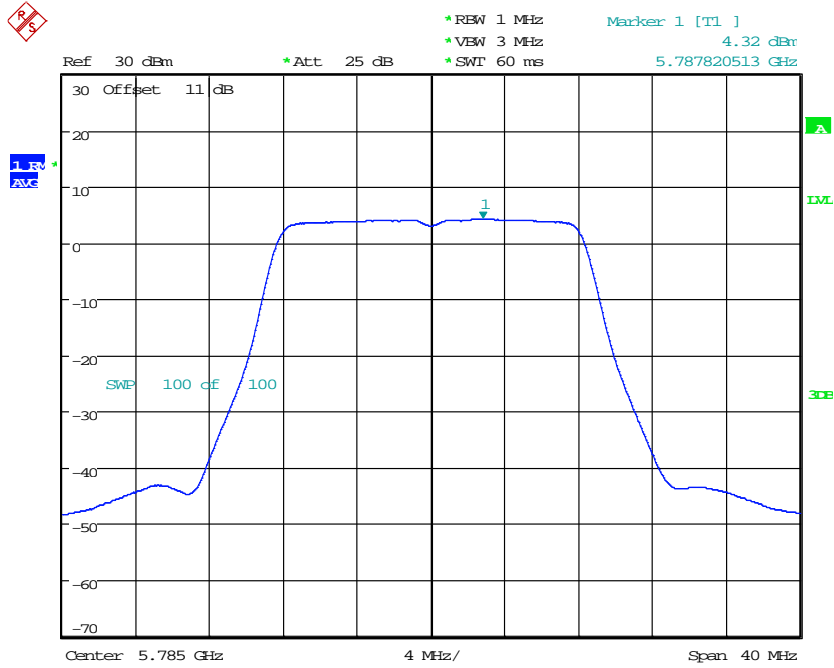
5.725 GHz ~ 5.85 GHz



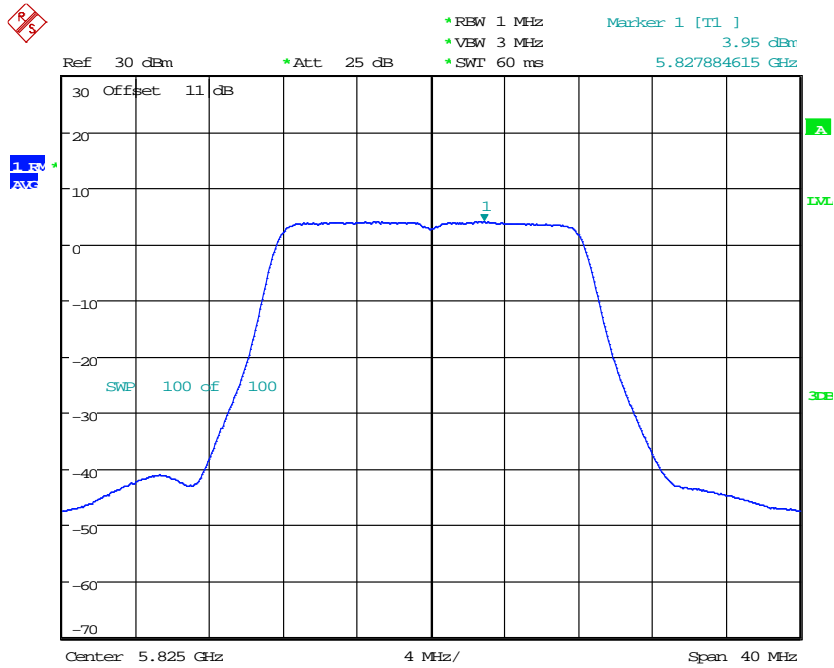
POWER DENSITY AV ANT411aCH149
Date: 18.OCT.2019 16:23:53



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



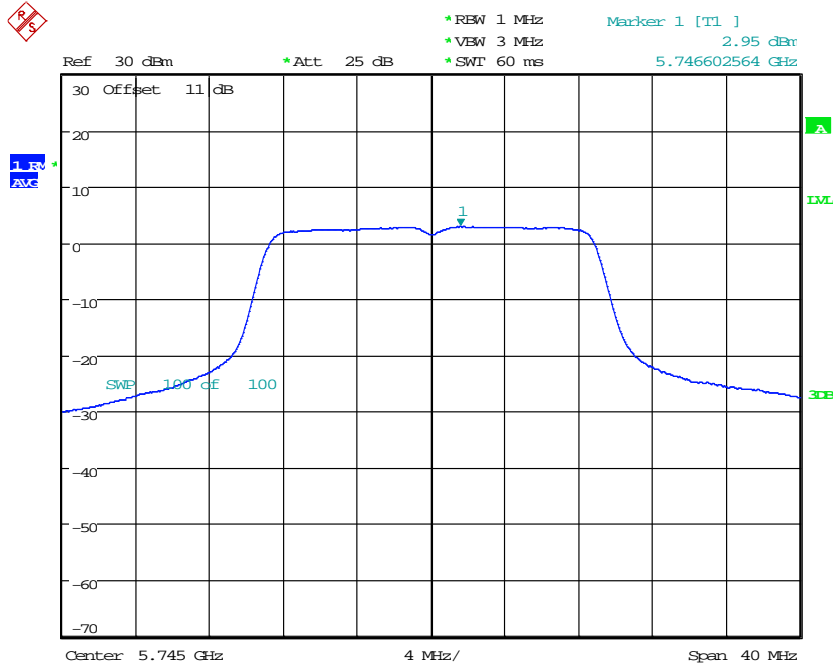
POWER DENSITY AV ANT411aCH157
Date: 18.OCT.2019 16:30:17



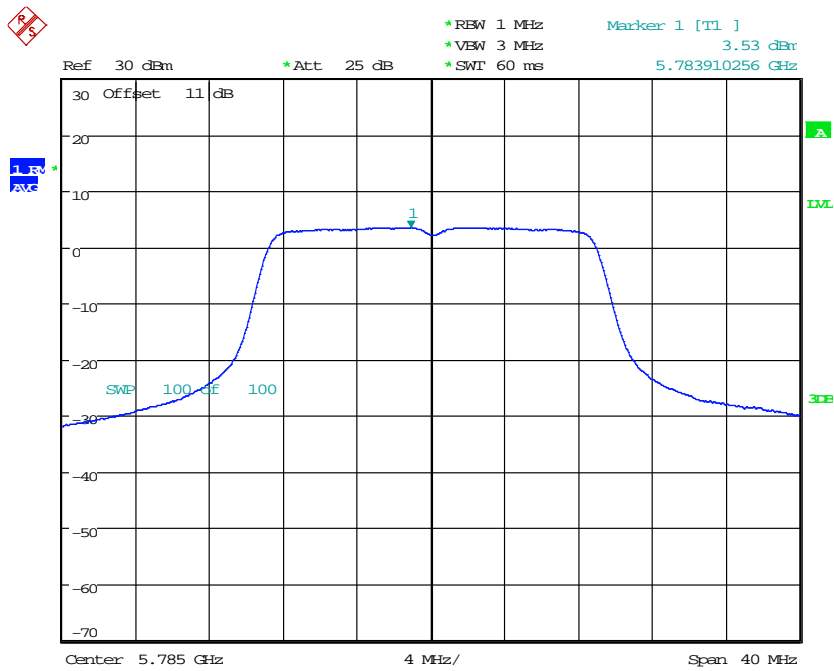
POWER DENSITY AV ANT411aCH165
Date: 18.OCT.2019 16:41:39



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



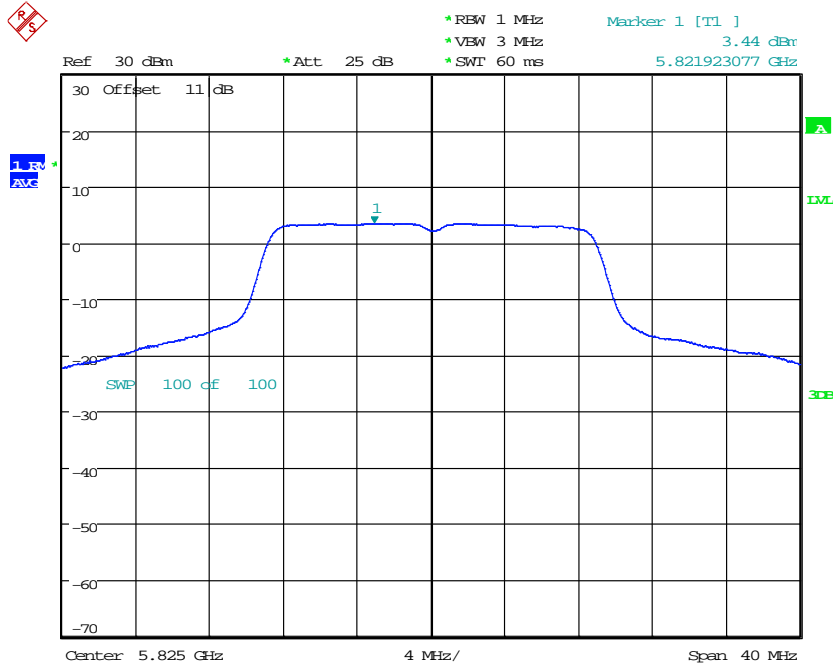
POWER DENSITY AV ANT411n20CH149
Date: 18.OCT.2019 17:09:10



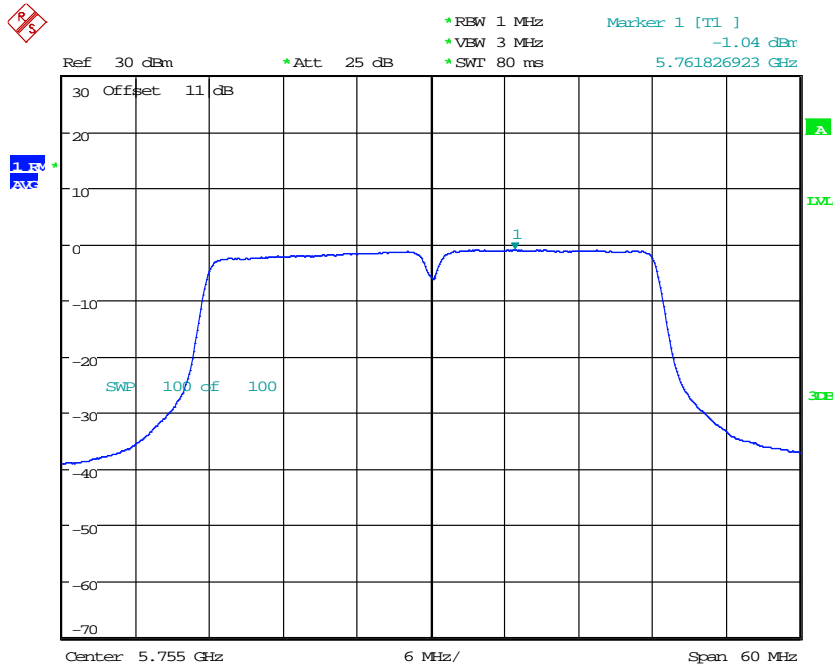
POWER DENSITY AV ANT411n20CH157
Date: 18.OCT.2019 17:15:08



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



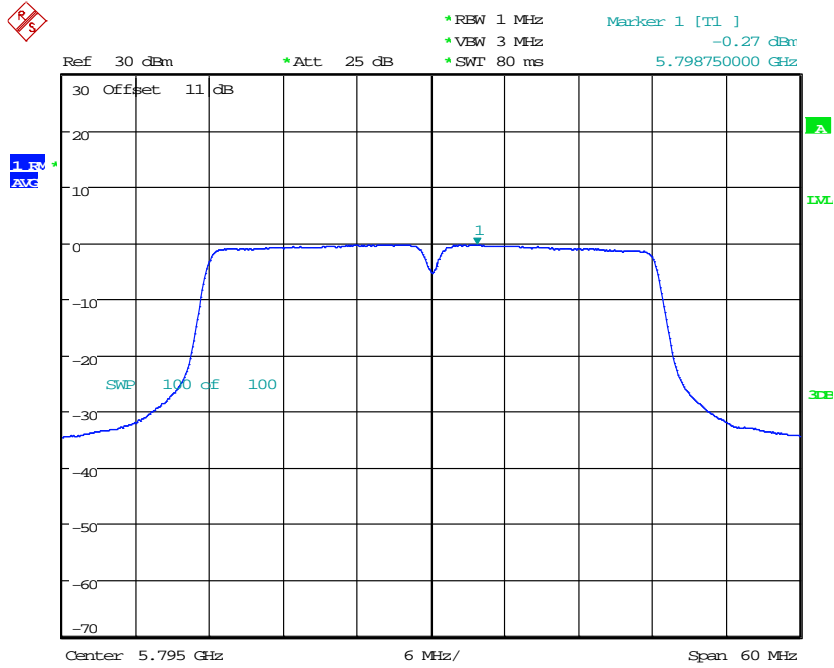
POWER DENSITY AV ANT411n20CH165
Date: 18.OCT.2019 17:20:52



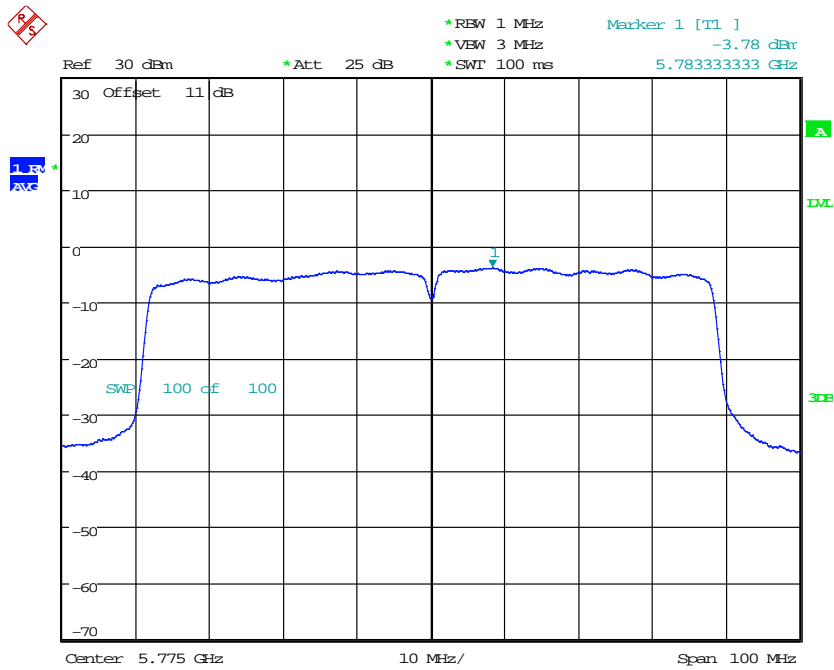
POWER DENSITY AV ANT411n40CH151
Date: 18.OCT.2019 17:39:01



Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS



POWER DENSITY AV ANT411n40CH159
Date: 18.OCT.2019 17:44:46



POWER DENSITY AV ANT411ac80CH155
Date: 18.OCT.2019 17:57:48



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22002-19655-C-54

FCC ID: W23-WMXWAVE2AS

5.15GHz~5.25GHz

Antenna 1	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.29	1.47	1.34	1.11	1.68	1.27
802.11n 40MHz	0.61	--	0.63	-2.16	--	-2.03
802.11ac	0.39	--	--	-4.04	--	--
Antenna 2	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.41	1.21	1.38	1.49	0.81	1.40
802.11n 40MHz	0.98	--	0.98	-0.07	--	-0.08
802.11ac	0.47	--	--	-3.25	--	--
Antenna 3	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.75	1.76	1.65	2.42	2.46	2.18
802.11n 40MHz	0.62	--	0.66	-2.07	--	-1.84
802.11ac	0.32	--	--	-4.94	--	--
Antenna 4	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	2.36	2.60	2.56	3.72	4.15	4.08
802.11n 40MHz	1.08	--	1.13	0.33	--	0.53
802.11ac	0.57	--	--	-2.45	--	--
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	6.80	7.04	6.93	8.33	8.48	8.41
802.11n 40MHz	3.29	4.00	3.39	5.18	6.02	5.31
802.11ac	1.76	--	--	2.45	--	--



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22002-19655-C-54

FCC ID: W23-WMXWAVE2AS

5.25GHz~5.35GHz

Antenna 1	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.51	1.31	1.39	1.79	1.17	1.43
802.11n 40MHz	0.55	--	0.55	-2.57	--	-2.61
802.11ac	0.32	--	--	-4.96	--	--
Antenna 2	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.58	1.66	1.58	1.99	2.19	1.98
802.11n 40MHz	0.86	--	0.86	-0.68	--	-0.65
802.11ac	0.49	--	--	-3.13	--	--
Antenna 3	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.88	1.88	1.81	2.75	2.73	2.58
802.11n 40MHz	0.56	--	0.59	-2.55	--	-2.32
802.11ac	0.28	--	--	-5.47	--	--
Antenna 4	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	2.52	2.50	2.47	4.02	3.97	3.92
802.11n 40MHz	1.02	--	1.06	0.08	--	0.27
802.11ac	0.52	--	--	-2.87	--	--
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	7.50	7.34	7.25	8.75	8.65	8.60
802.11n 40MHz	2.98	--	3.06	4.75	--	4.86
802.11ac	1.61	--	--	2.06	--	--



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22002-19655-C-54

FCC ID: W23-WMXWAVE2AS

5.47GHz~5.725GHz

Antenna 1	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.62	1.49	1.93	2.09	1.73	2.85
802.11n 40MHz	0.84	0.84	1.05	-0.77	-0.75	0.23
802.11ac	0.12	--	--	-9.11	--	--
Antenna 2	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.55	1.46	1.81	1.91	1.63	2.57
802.11n 40MHz	0.87	0.86	1.02	-0.61	-0.68	0.10
802.11ac	0.48	--	--	-3.16	--	--
Antenna 3	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.85	1.61	1.85	2.67	2.07	2.67
802.11n 40MHz	0.82	0.76	0.57	-0.86	-1.19	-2.44
802.11ac	0.33	--	--	-4.80	--	--
Antenna 4	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.93	1.63	1.88	2.86	2.11	2.74
802.11n 40MHz	0.94	0.88	0.85	-0.25	-0.58	-0.73
802.11ac	0.43	--	--	-3.67	--	--
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	6.95	6.18	7.46	8.42	7.91	8.73
802.11n 40MHz	3.47	3.33	3.49	5.41	5.23	5.43
802.11ac	1.37	--	--	1.36	--	--



Worldwide Testing Services(Taiwan) Co., Ltd.

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5.725GHz~5.85GHz

Antenna 1	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	2.06	2.21	2.51	3.13	3.44	4.00
802.11n 40MHz	0.94	--	1.03	-0.28	--	0.11
802.11ac	0.50	--	--	-3.00	--	--
Antenna 2	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.61	1.62	1.60	2.07	2.09	2.05
802.11n 40MHz	0.65	--	0.69	-1.88	--	-1.59
802.11ac	0.30	--	--	-5.25	--	--
Antenna 3	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.90	1.95	1.65	2.79	2.89	2.17
802.11n 40MHz	0.68	--	0.65	-1.68	--	-1.9
802.11ac	0.28	--	--	-5.58	--	--
Antenna 4	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	1.97	2.25	2.21	2.95	3.53	3.44
802.11n 40MHz	0.79	--	0.94	-1.04	--	-0.27
802.11ac	0.42	--	--	-3.78	--	--
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	7.54	8.03	7.97	8.77	9.04	9.02
802.11n 40MHz	3.05	--	3.31	4.85	--	5.19
802.11ac	1.50	--	--	1.75	--	--

Test equipment used: ETSTW-RE 055, ETSTW-RE 050



Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS

3.5 Undesirable emission limits, FCC 15.407 (b)

1. For transmitters operating in the 5.15–5.25 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz.
2. For transmitters operating in the 5.25–5.35 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz. De-vices operating in the 5.25–5.35 GHz band that generate emissions in the 5.15–5.25 GHz band must meet all appli-cable technical requirements for operation in the 5.15–5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15–5.25 GHz band.
3. For transmitters operating in the 5.47–5.725 GHz band: all emissions out-side of the 5.47–5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.
4. For transmitters operating in the 5.725–5.850 GHz band: All emissions shall be limited to a level of –27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
5. The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
6. Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209.
7. According to According to KDB 789033 D02 General UNII Test Procedures v01, as specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit.
8. If radiated measurements are performed, field strength is then converted to EIRP as follows:
 - (i) $EIRP = ((E*d)^2) / 30$, where: E is the field strength in V/m; d is the measurement distance in meters. EIRP is the equivalent isotropically radiated power in watts.
 - (ii) Working in dB units, the above equation is equivalent to: $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$.
 - (iii) Or, if d is 3 meters: $EIRP[dBm] = E[dB\mu V/m] - 95.2$.

Applicable to	Limit	
<input checked="" type="checkbox"/>	FIELD STRENGTH at 3m (dBμV/m)	
	PK	AV
	74	54
<input type="checkbox"/>	EIRP LIMIT (dBm)	EQUIVALENT FIELD STRENGTH at 3m (dBμV/m)
	PK	PK
	-27	68.3



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS

Model: WMX6402-AS Temperature: -- °C Engineer: --
 Polarization: Horizontal Humidity: -- %

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

Note:

1. **Correction Factor = Antenna factor + Cable loss - Preamplifier**
2. **The formula of measured value as: Test Result = Reading + Correction Factor**
3. **Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average**
4. **All not in the table noted test results are more than 20 dB below the relevant limits.**
5. **After evaluated, the test result in this report adopt the worst case to measure, please see attached diagrams in appendix**

Test equipment used: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 147,
 ETSTW-RE 088, ETSTW-RE 018



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS

Radiated Bandedge

Model: WMX6402-AS Temperature: -- °C Engineer: --
 Polarization: Horizontal Humidity: -- %

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

Note:

1. Correction Factor = Antenna factor + Cable loss - Preamplifier
2. The formula of measured value as: Test Result = Reading + Correction Factor
3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
4. All not in the table noted test results are more than 20 dB below the relevant limits.
5. Please see attached diagrams in appendix.

Test equipment used: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 147,
 ETSTW-RE 088, ETSTW-RE 018



Registration number: W6R22002-19655-C-54

FCC ID: W23-WMXWAVE2AS

3.6 Automatic Discontinuation of transmission, FCC 15.407 (c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure.

This function will be declared by manufacturer.

3.7 Reserved, FCC 15.407 (d)

3.8 Indoor Operation Restriction, FCC 15.407 (e)

Within the 5.15–5.25 GHz band, U- NII devices will be restricted to indoor operations to reduce any potential for harmful interference to co-channel MSS operations. This equipment has to be declared by manufacturer of the final product as content of the user manual.

3.9 Equivalent isotropic radiated power, FCC 15.407 (f)

FCC Rule: 15.407(b)(3)

Band 1

EIRP = max. conducted output power + antenna gain

EIRP = 20.93 dBm+ (9.02 dBi [antenna gain claimed by manufacturer]) = 29.95 dBm = 988.55 mW

Band 2

EIRP = max. conducted output power + antenna gain

EIRP = 19.18 dBm+ (3 dBi [antenna gain claimed by manufacturer]) = 22.18 dBm = 165.20 mW

Band 3

EIRP = max. conducted output power + antenna gain

EIRP = 18.06 dBm+ (3 dBi [antenna gain claimed by manufacturer]) = 21.06 dBm = 127.64 mW

Band 4

EIRP = max. conducted output power + antenna gain

EIRP = 21.46 dBm+ (9.02 dBi [antenna gain claimed by manufacturer]) = 30.48 dBm = 1116.86 mW

Test equipment used: ETSTW-RE 055



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**3.10 Exemption Limits for Routine Evaluation
 according to 47 CFR FCC Part 2 Subpart J, section 2.1091**

FCC OET Bulletin 65 Edition 97.01 determines the equations for predicting RF fields and applicable limits.

The prediction for power density in the far-field but will over-predict power density in the near field, where it could be used for walking a “worst case” or conservative prediction.

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 20 cm normally can be maintained between the user and the device.

MPE Calculation Method

(A) Limits for Occupational/Controlled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f ²)*	6
30-300	61.4	0.163	1.0	6
300-1500	--	--	f/300	6
1500-100,000	--	--	5	6

(B) Limits for General Population/Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f ²)*	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30

f = frequency in MHz

*Plane-wave equivalent power density



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E = Electric field (V/m) P = output power (W) G = EUT Antenna numeric gain (numeric)
d = Separation distance between radiator and human body (m)
The formula can be changed to

$$Pd \cdot \frac{30 \times P \times G}{377 \times d^2}$$

mW/cm².

Established separation distance is 20 cm.

Operating frequency band: Band 1: 5.150 GHz-5.250 GHz, Band 2: 5.250 GHz-5.350 GHz
Band 3: 5.470 GHz-5.725 GHz, Band 4: 5.725 GHz-5.850 GHz

The product meets RF exposure requirement.

Because the power density of 0.2223 mW/cm² at 5745 MHz is below the power density limit of 1 mW/cm².



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3.11 Transmit Power Control (TPC)

Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

Explanation: Max put power of the EUT is less than 500 mW (27dBm) so this test item is not required.

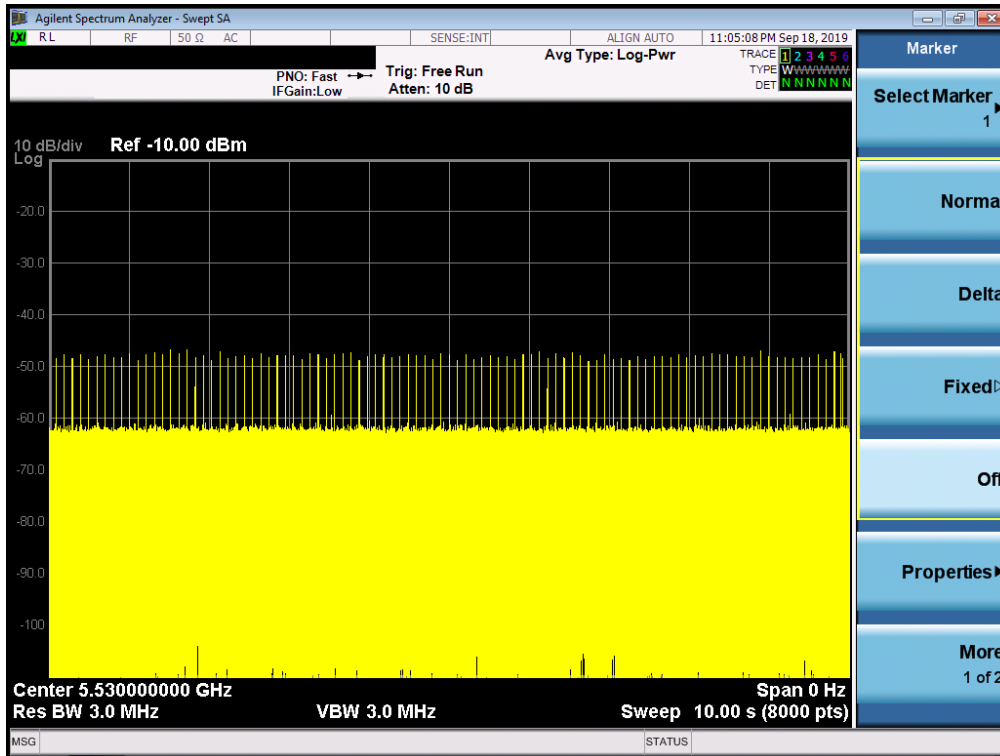


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Non Traffic Plot

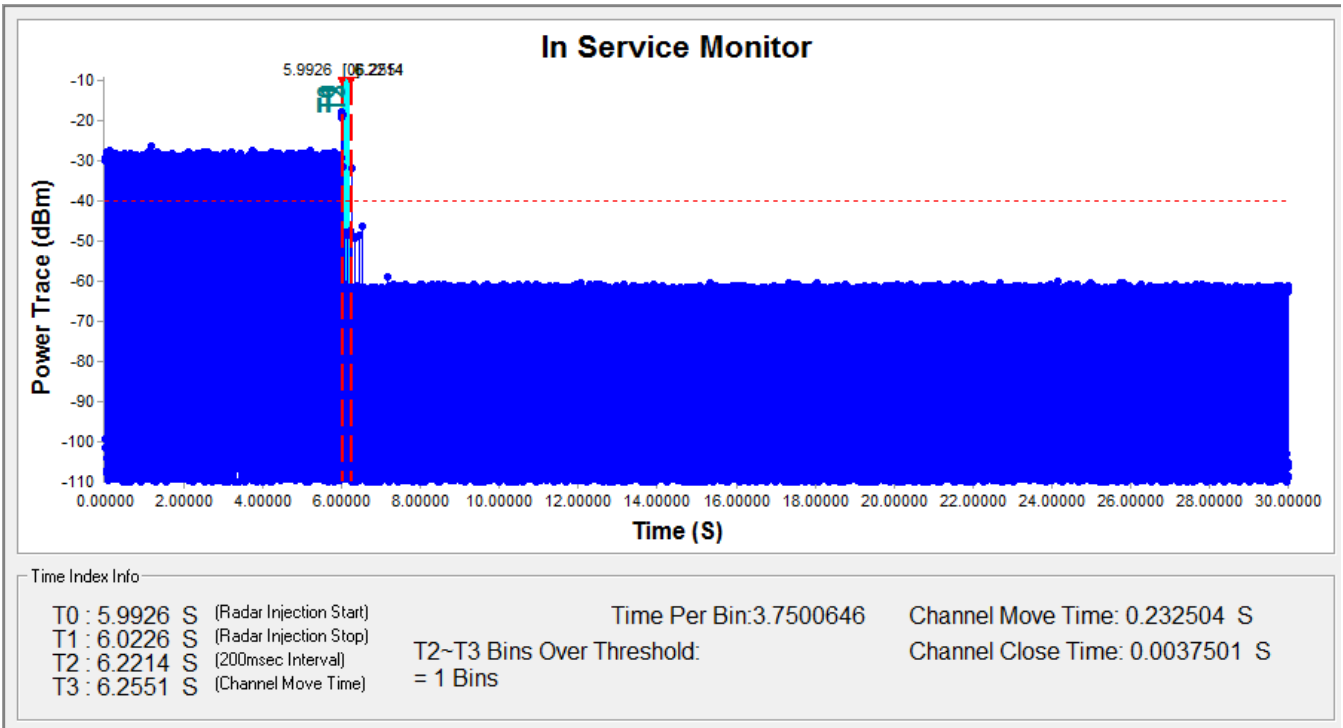
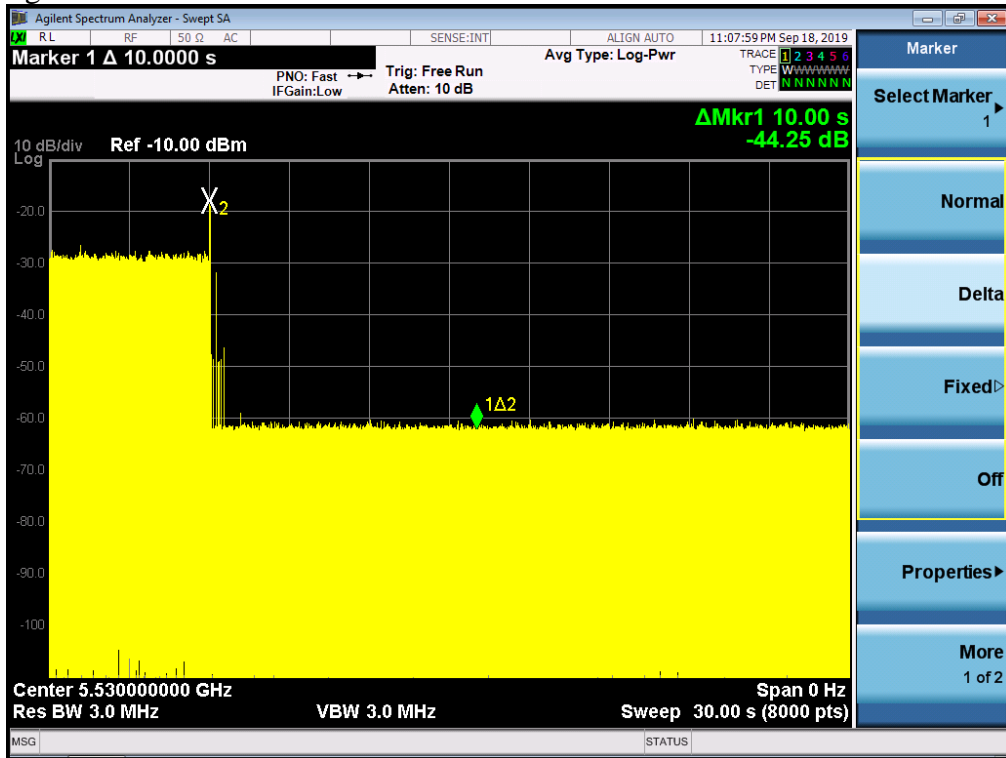
Non-Traffic Plot at 5530MHz





Registration number: W6R22002-19655-C-54
 FCC ID: W23-WMXWAVE2AS

**3.12.2 Channel move time plot of Type1 radar waveform on 5270MHz
 Type0 radar signal at 5530MHz**

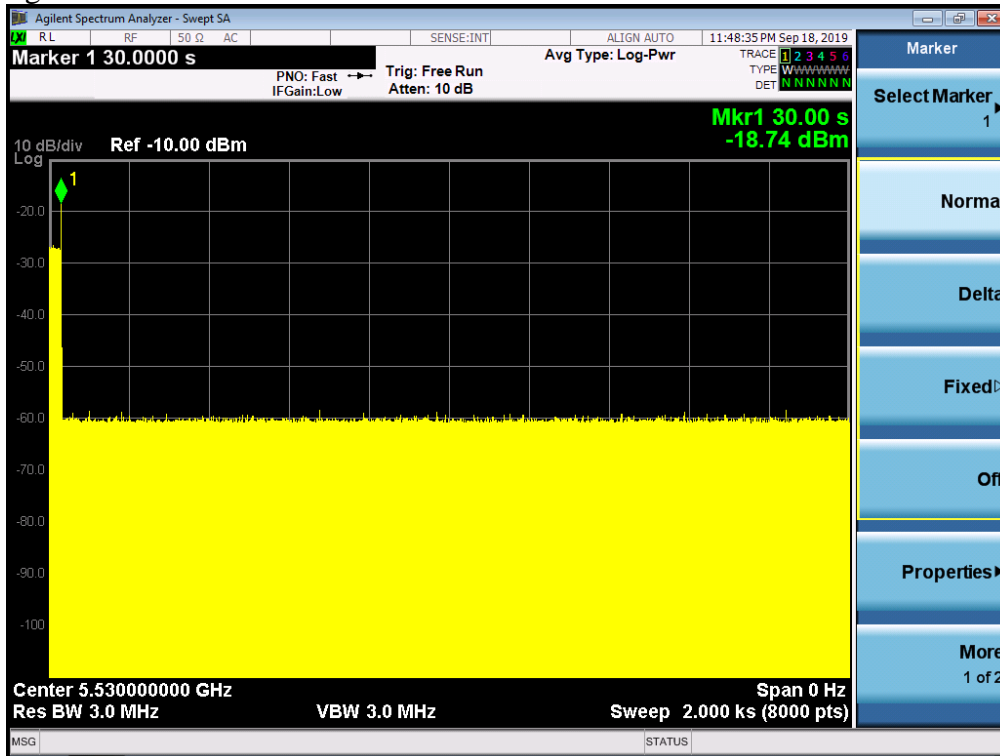




Registration number: W6R22002-19655-C-54
FCC ID: W23-WMXWAVE2AS

3.12.3 30Minutes Non-Occupancy Time

Type0 radar signal at 5530MHz



Test equipment used: ETSTW-RE 133, ETSTW-RE 134