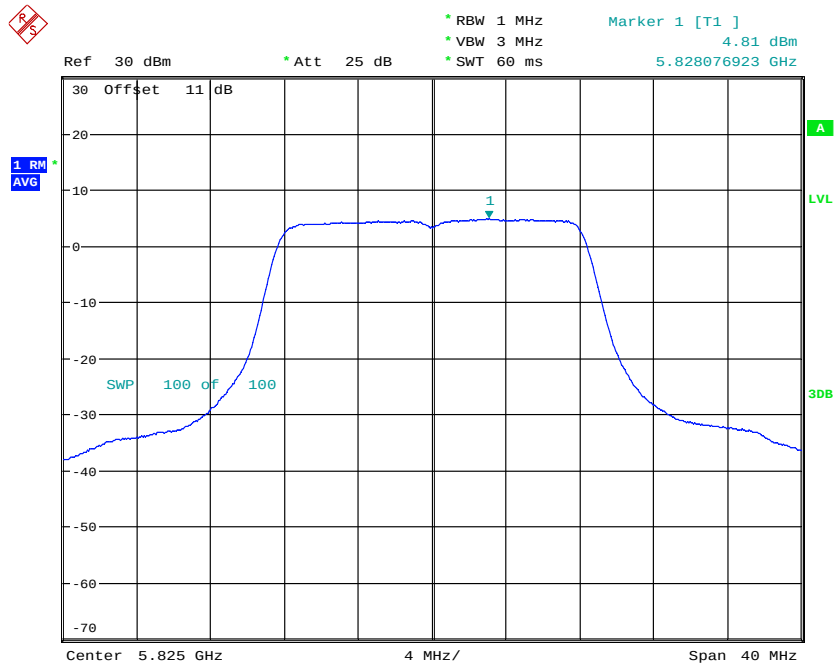
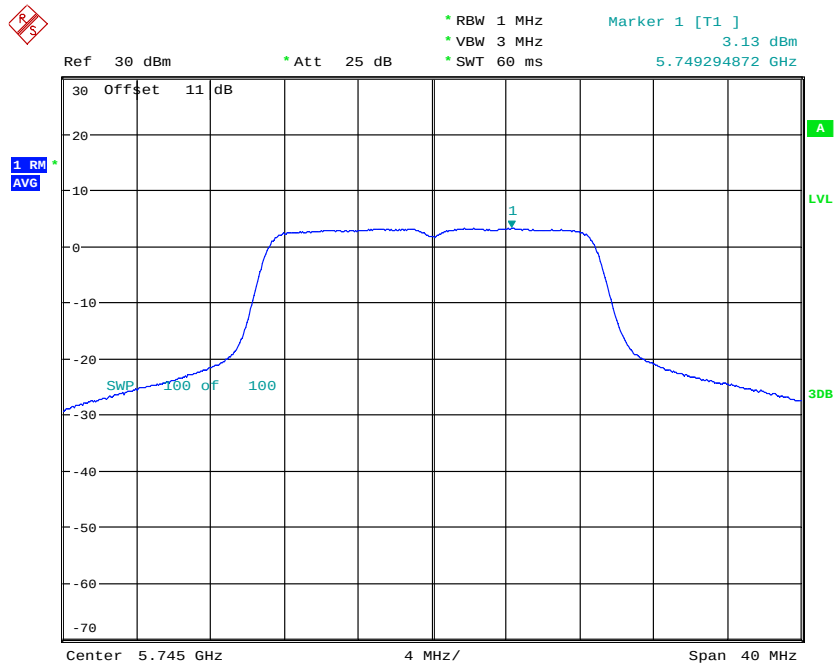




Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



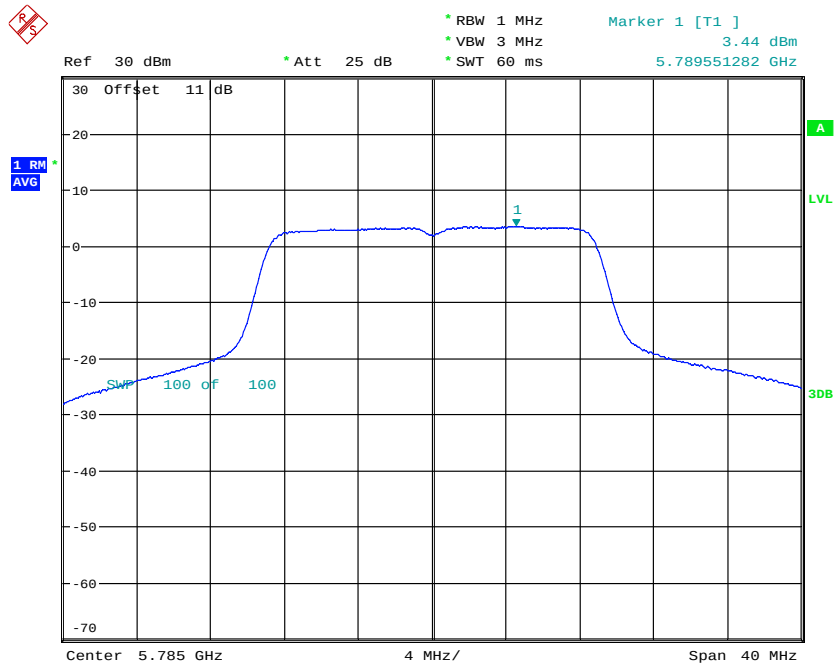
POWER DENSITY AV ANT111aCH165
Date: 18.OCT.2019 16:37:26



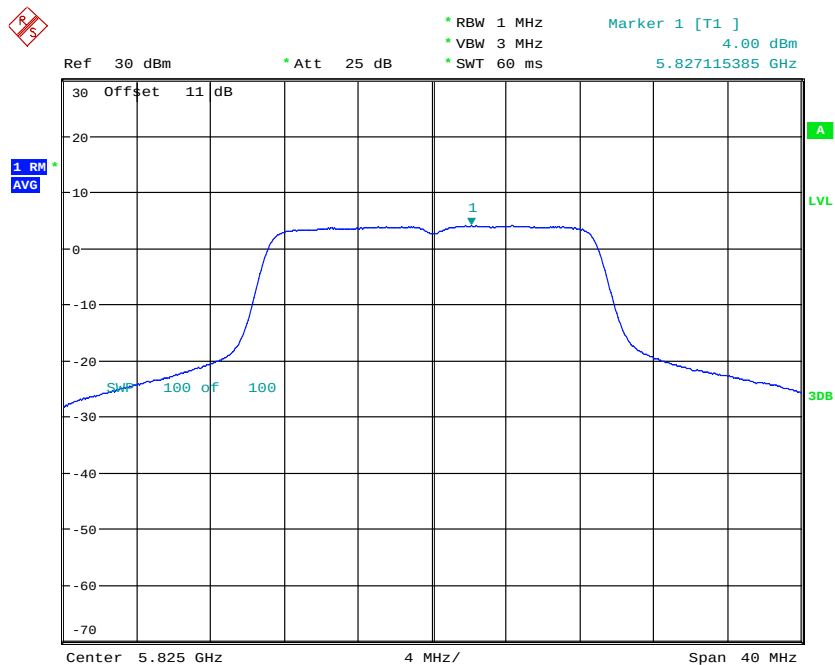
POWER DENSITY AV ANT111n20CH149
Date: 18.OCT.2019 17:05:23



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



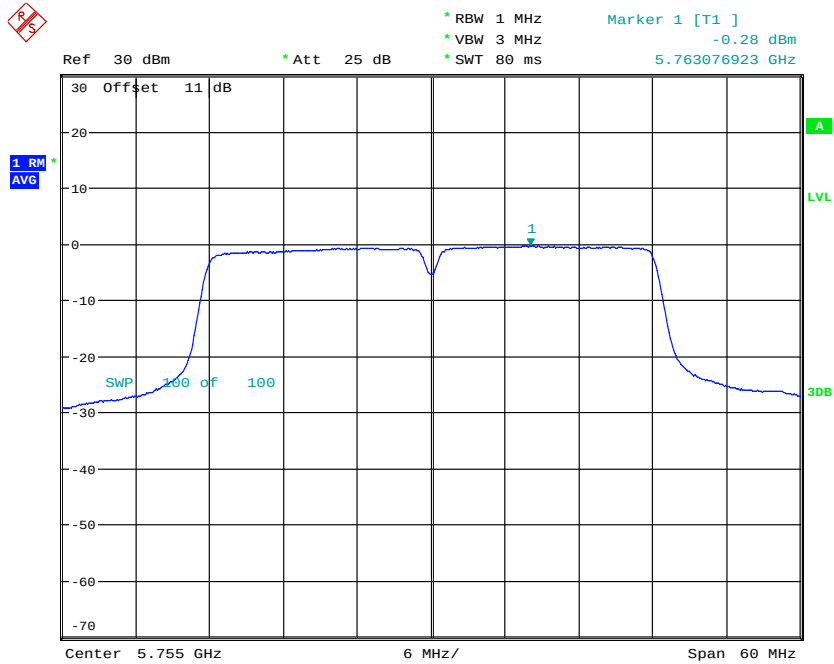
POWER DENSITY AV ANT111n20CH157
Date: 18.OCT.2019 17:11:07



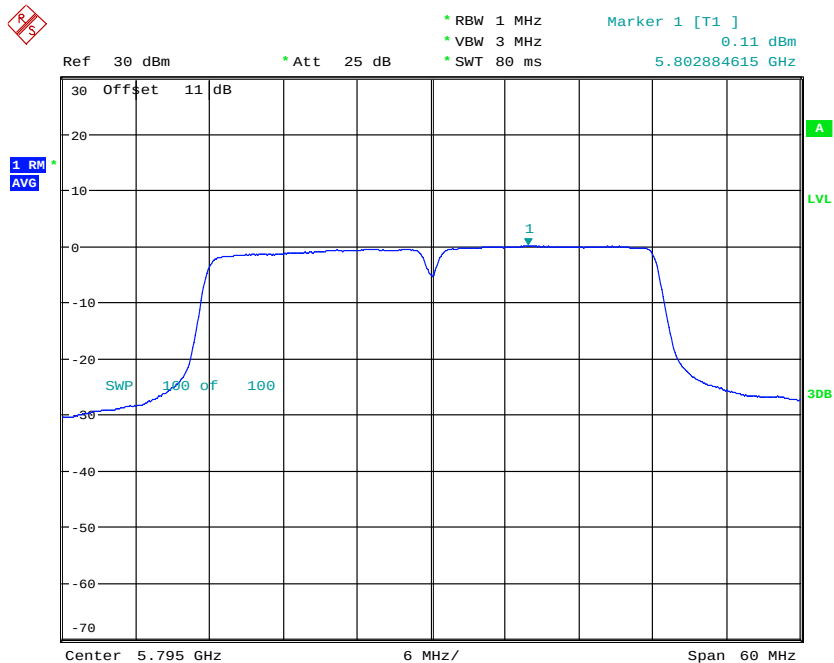
POWER DENSITY AV ANT111n20CH165
Date: 18.OCT.2019 17:17:05



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



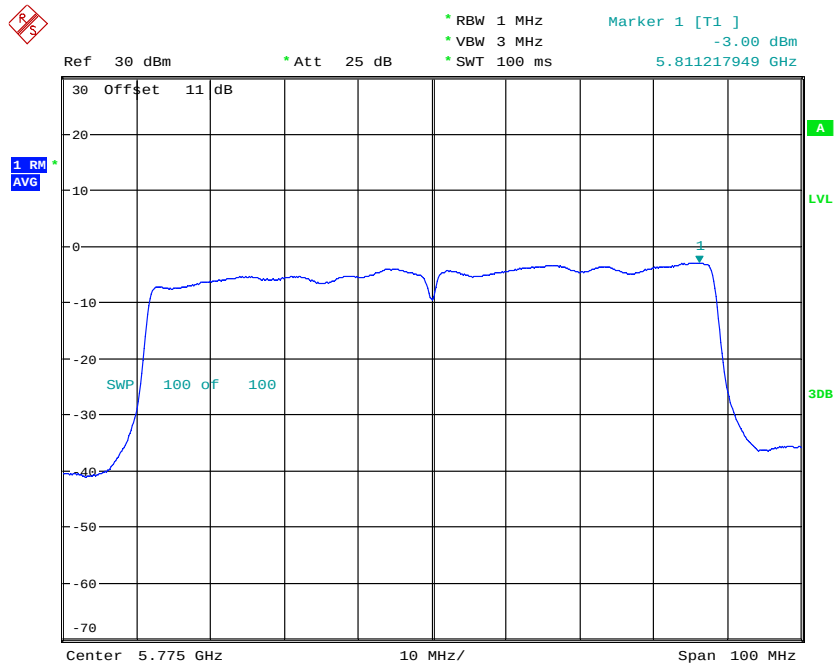
POWER DENSITY AV ANT111n40CH151
Date: 18.OCT.2019 17:33:16



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

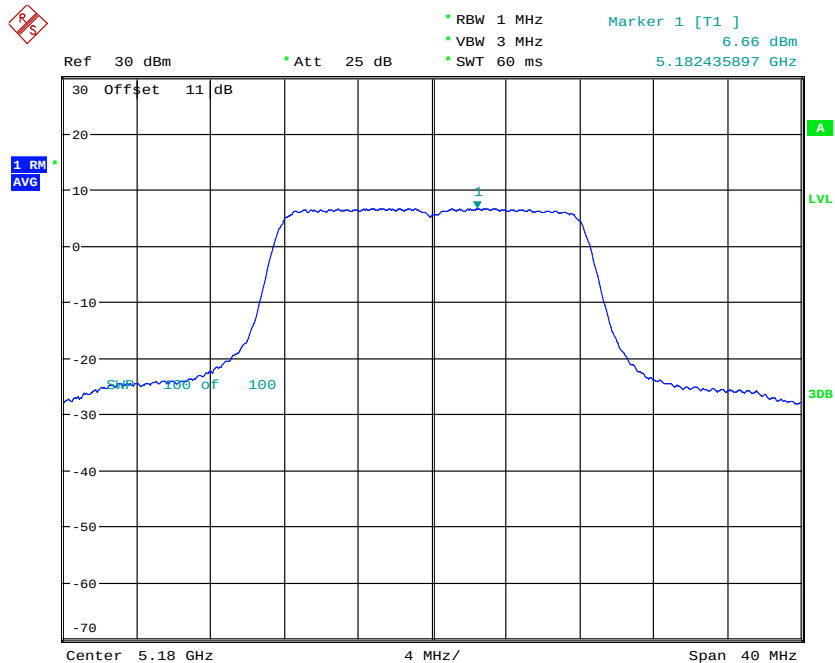


Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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

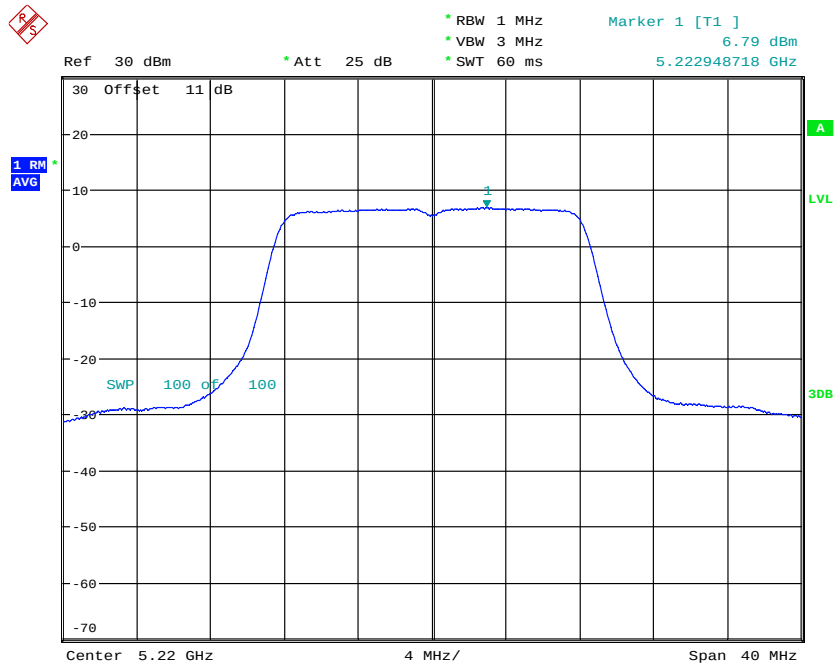
ANT2 5.15 GHz ~ 5.25 GHz



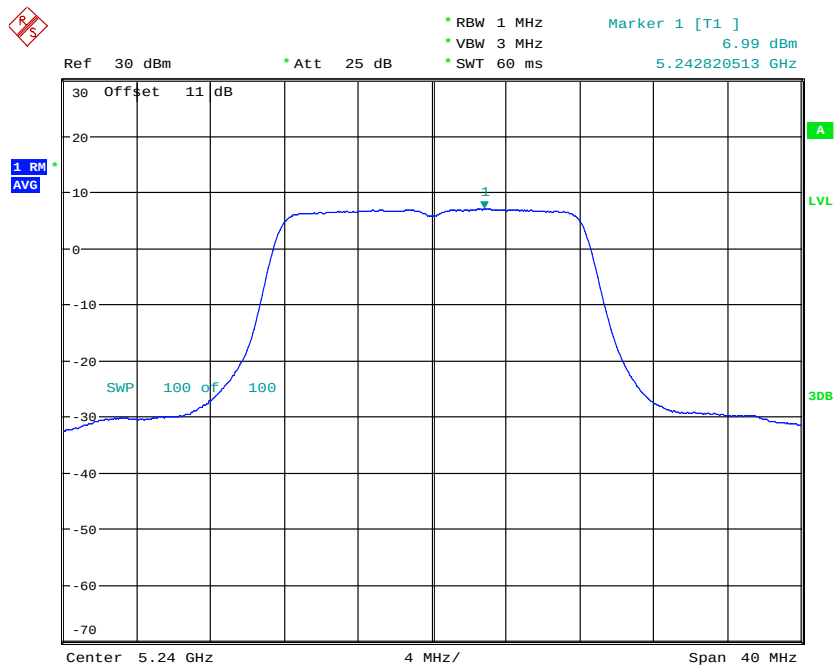
POWER DENSITY AV ANT211aCH36
Date: 15.OCT.2019 21:01:58



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



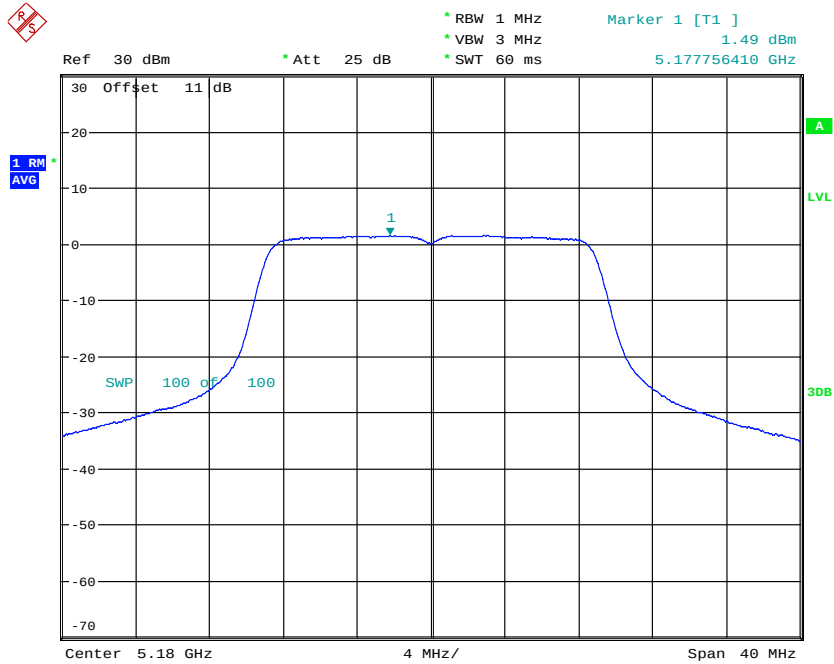
POWER DENSITY AV ANT211aCH44
Date: 15.OCT.2019 21:08:54



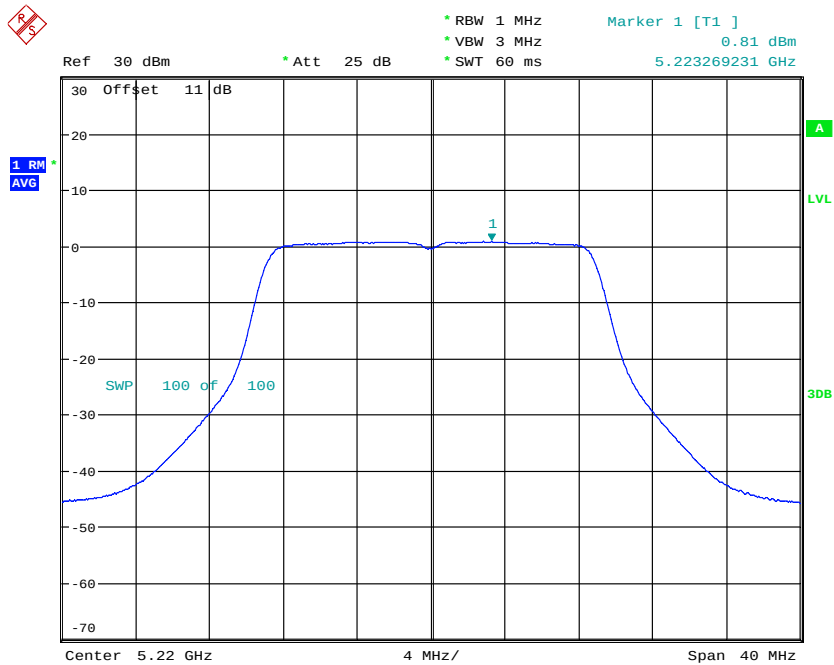
POWER DENSITY AV ANT211aCH48
Date: 15.OCT.2019 21:15:25



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



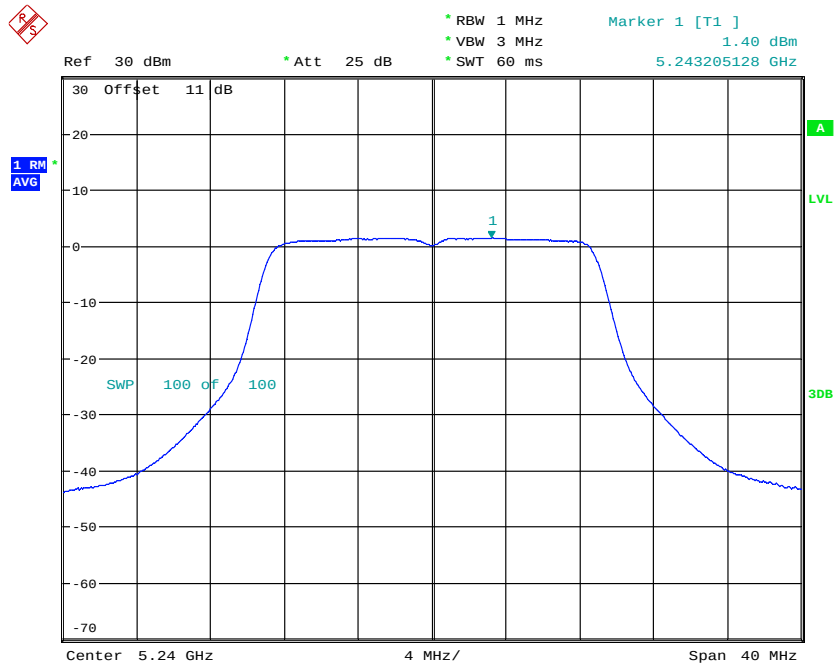
POWER DENSITY AV ANT211n20CH36
Date: 16.OCT.2019 14:11:15



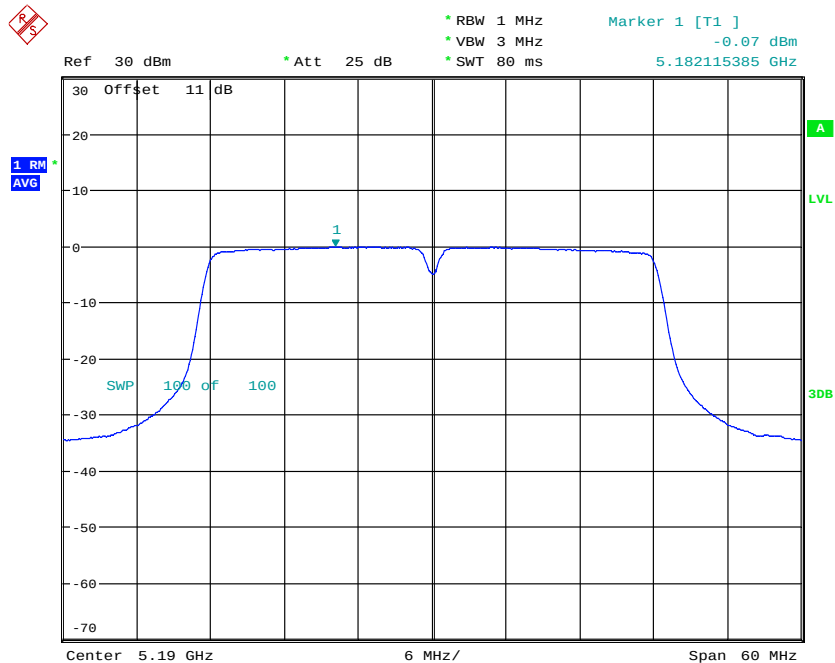
POWER DENSITY AV ANT211n20CH44
Date: 16.OCT.2019 14:24:41



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



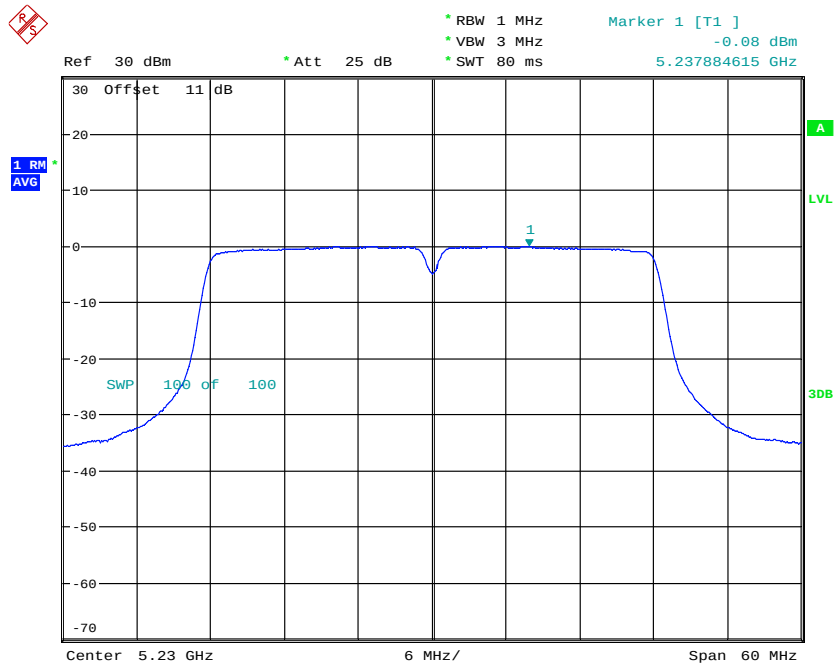
POWER DENSITY AV ANT211n20CH48
Date: 16.OCT.2019 14:30:25



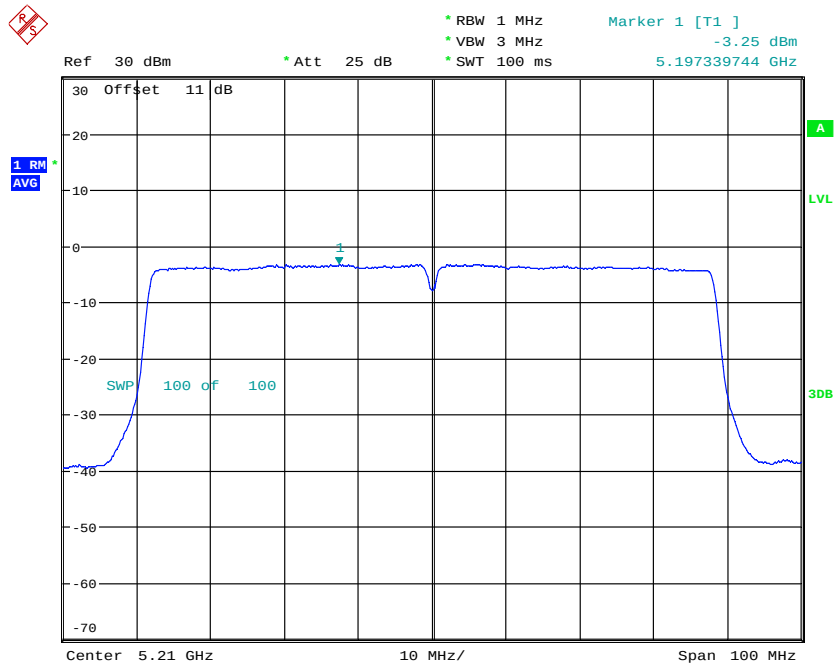
POWER DENSITY AV ANT211n40CH38
Date: 16.OCT.2019 14:53:06



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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

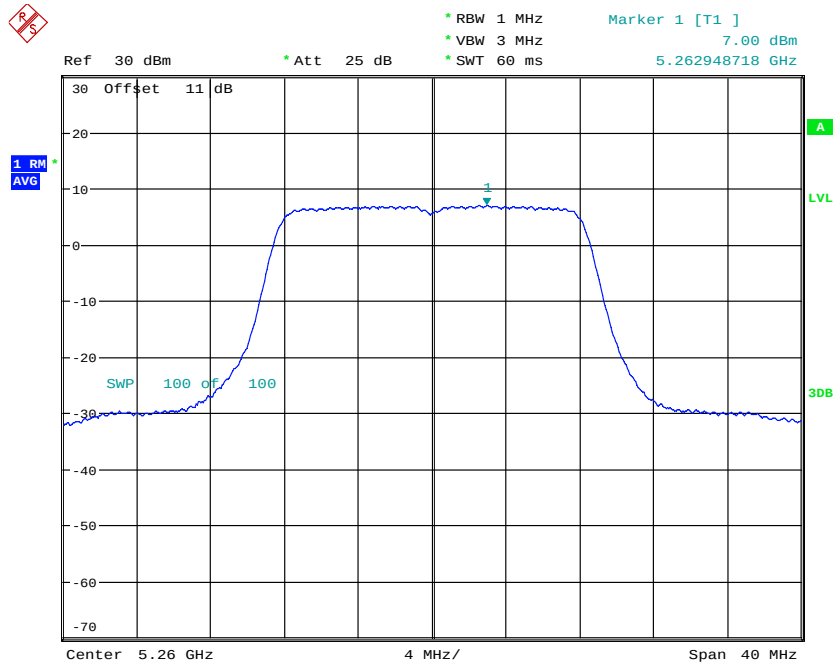


POWER DENSITY AV ANT211ac80CH42
Date: 16.OCT.2019 15:10:00

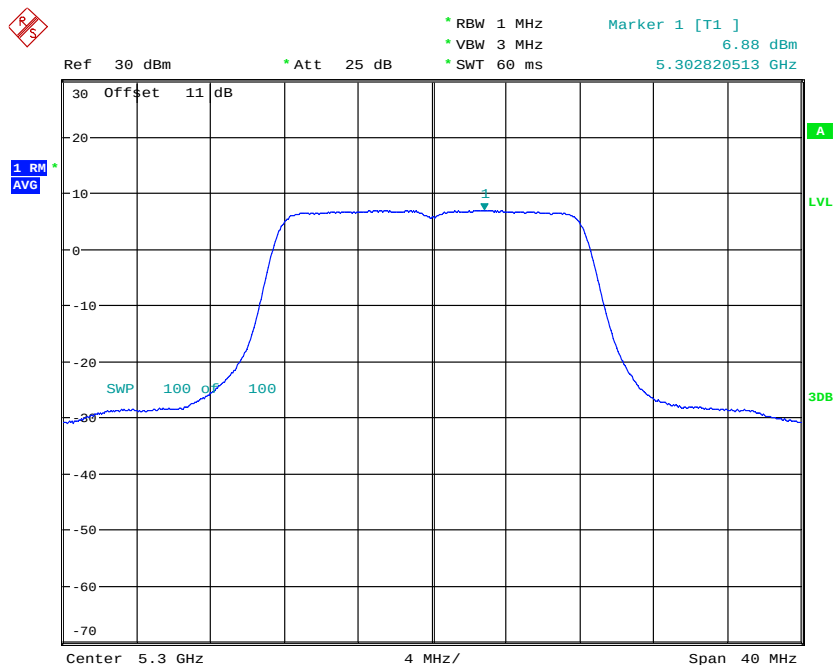


Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

5.25 GHz ~ 5.35 GHz



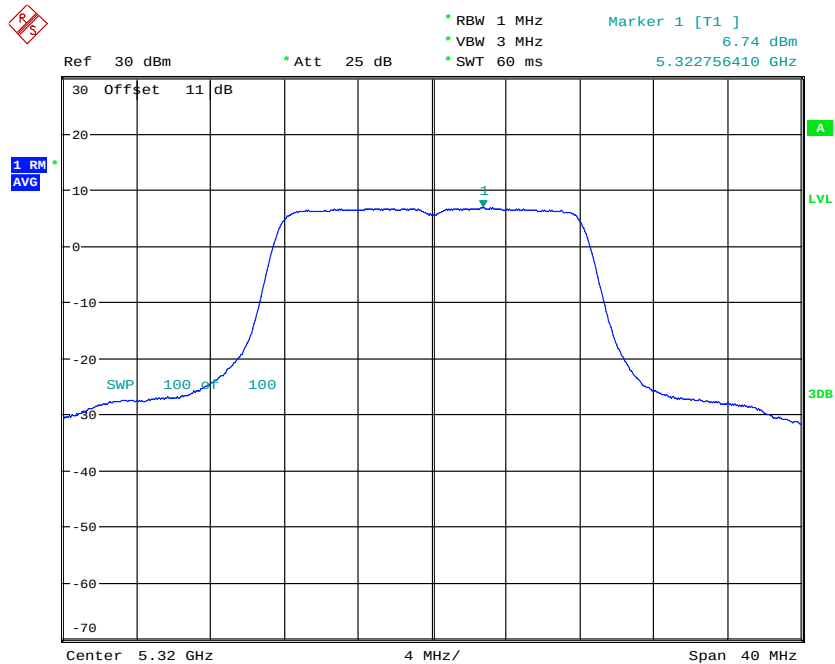
POWER DENSITY AV ANT211aCH52
Date: 16.OCT.2019 15:28:36



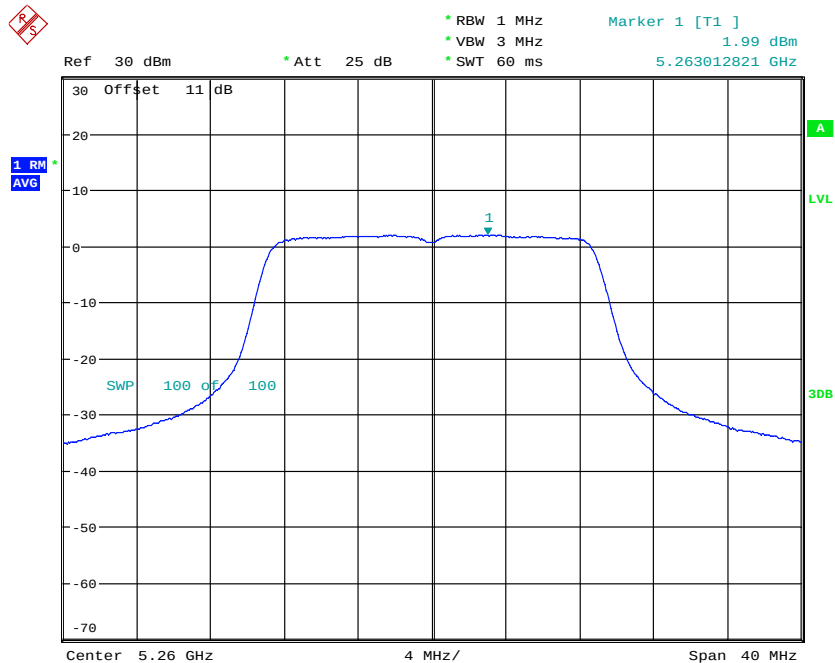
POWER DENSITY AV ANT211aCH60
Date: 16.OCT.2019 15:35:06



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



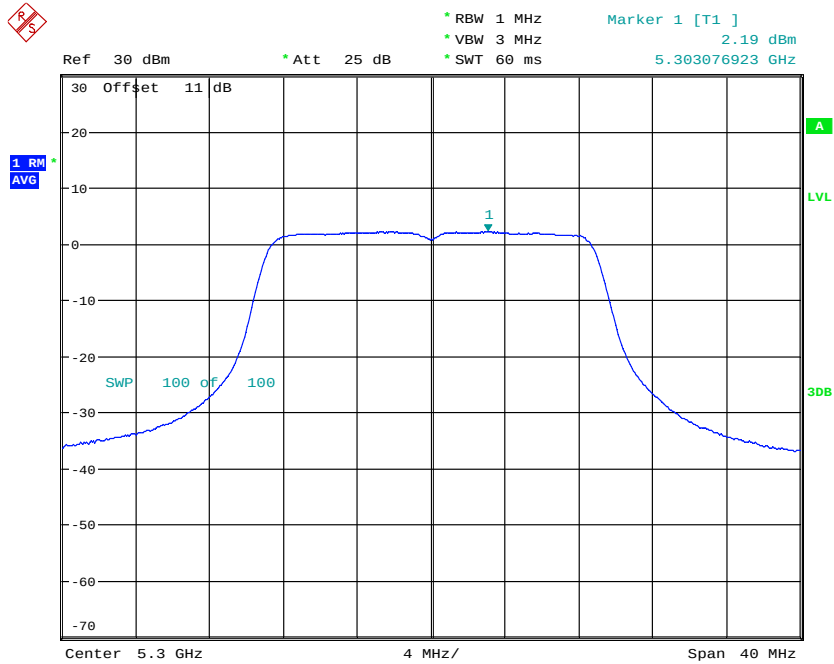
POWER DENSITY AV ANT211aCH64
Date: 16.OCT.2019 15:41:29



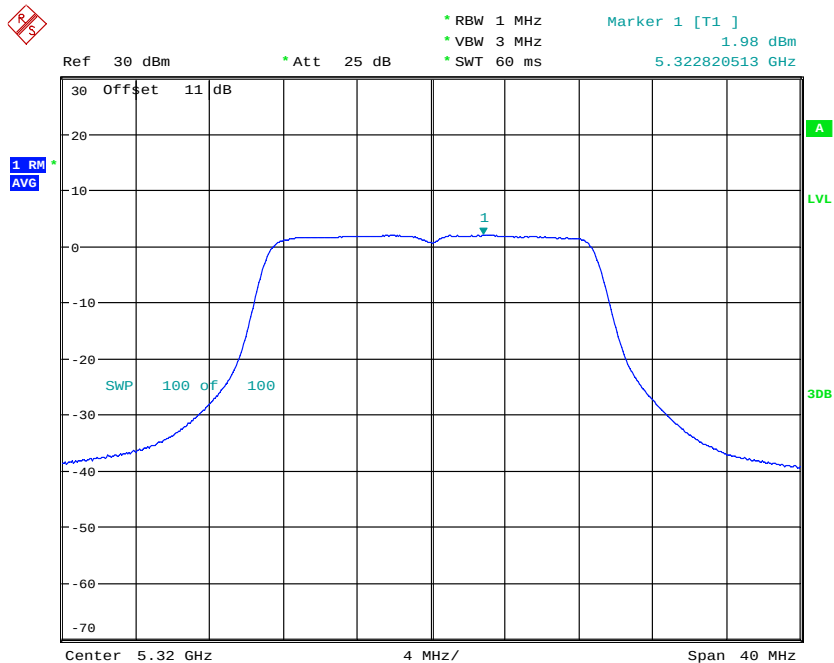
POWER DENSITY AV ANT211n20CH52
Date: 16.OCT.2019 16:02:24



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



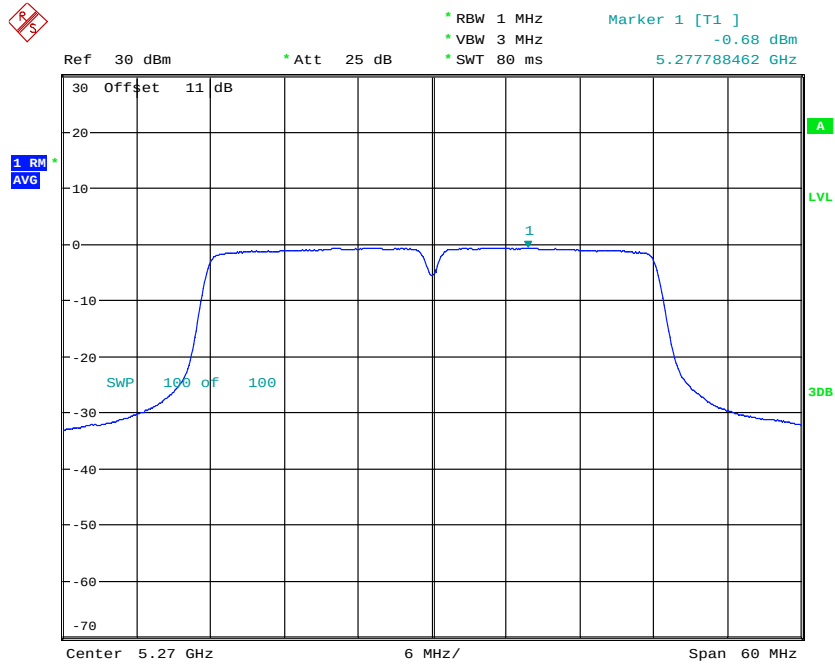
POWER DENSITY AV ANT211n20CH60
Date: 16.OCT.2019 16:08:15



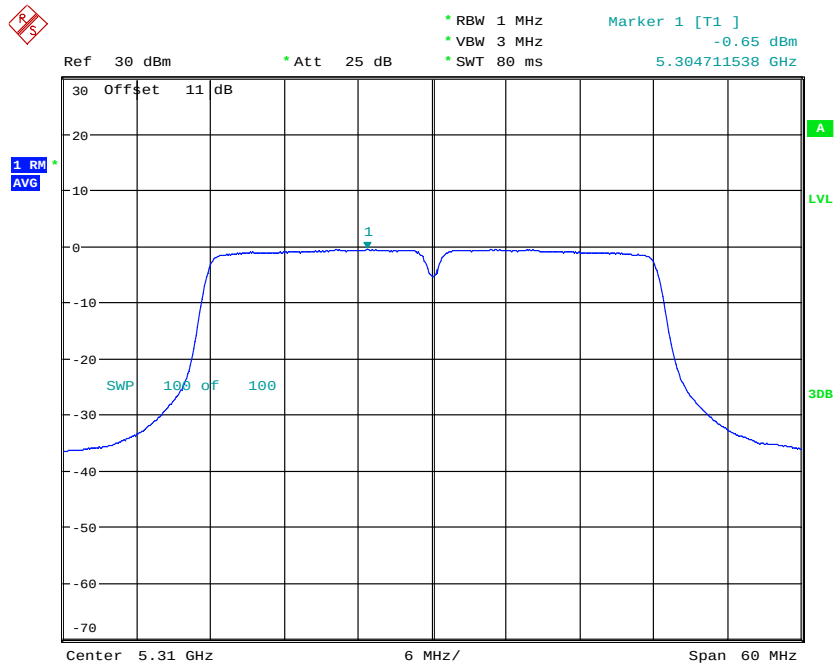
POWER DENSITY AV ANT211n20CH64
Date: 16.OCT.2019 16:14:25



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



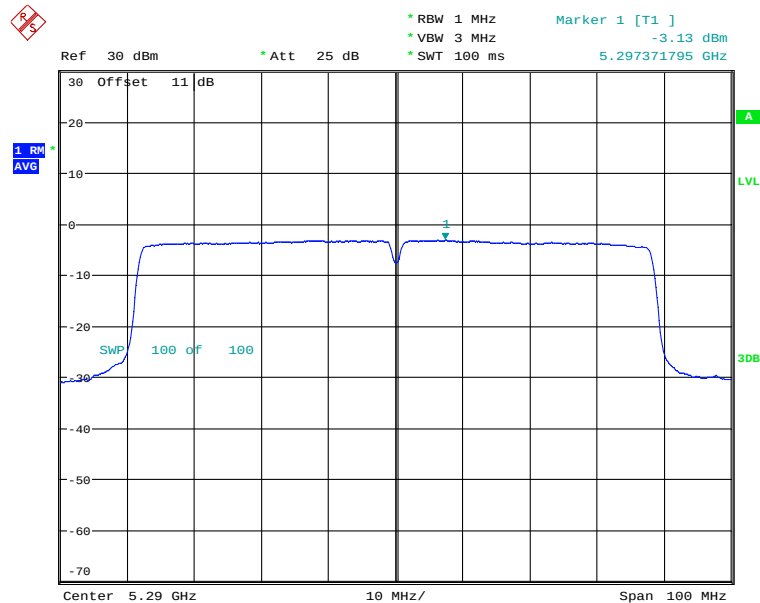
POWER DENSITY AV ANT211n40CH54
Date: 16.OCT.2019 16:29:06



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

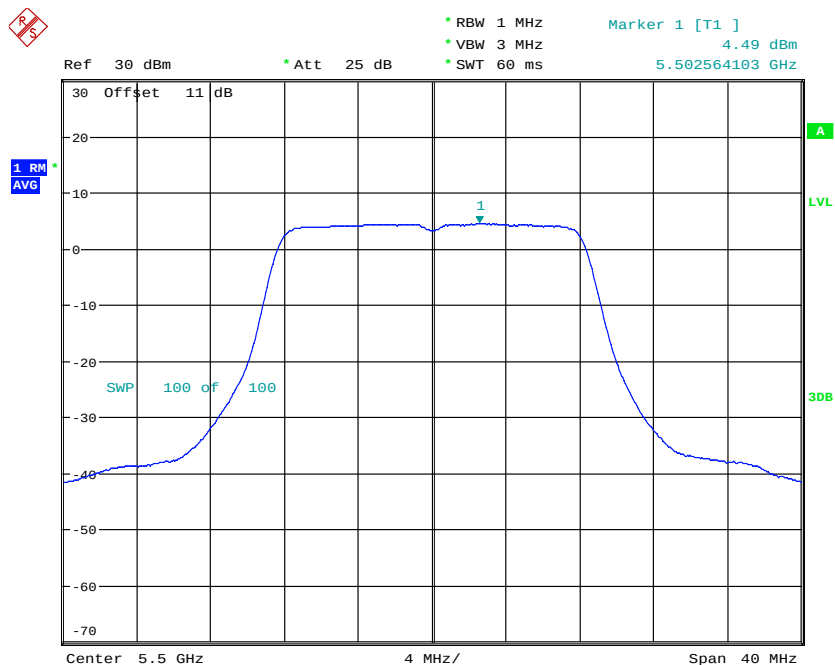


Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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

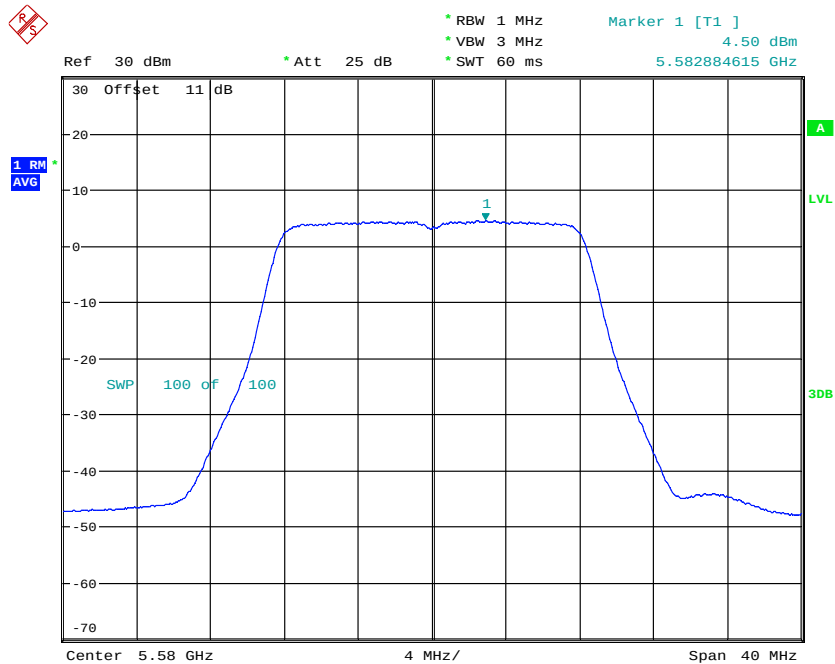
5.47 GHz ~ 5.725 GHz



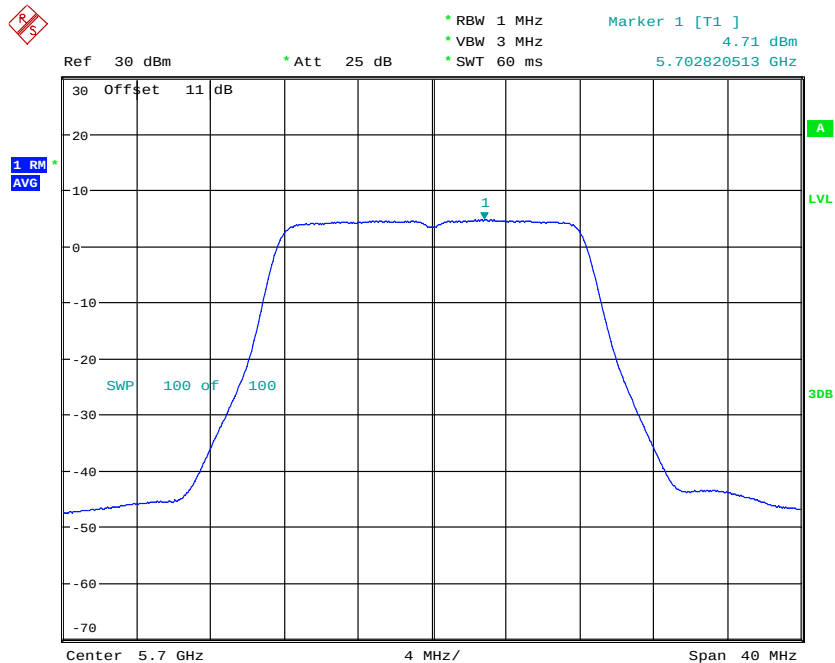
POWER DENSITY AV ANT211aCH100
Date: 16.OCT.2019 17:17:35



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



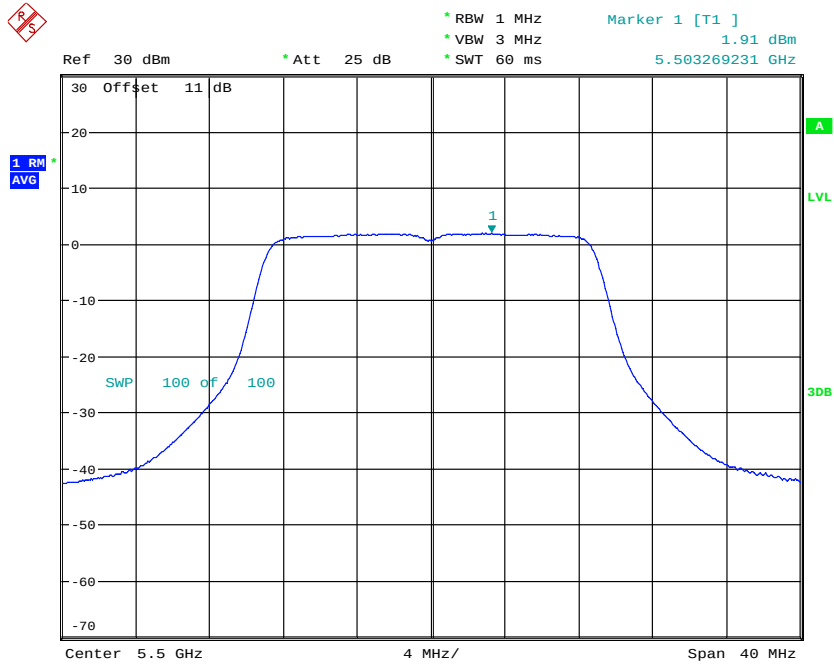
POWER DENSITY AV ANT211aCH116
Date: 16.OCT.2019 19:17:30



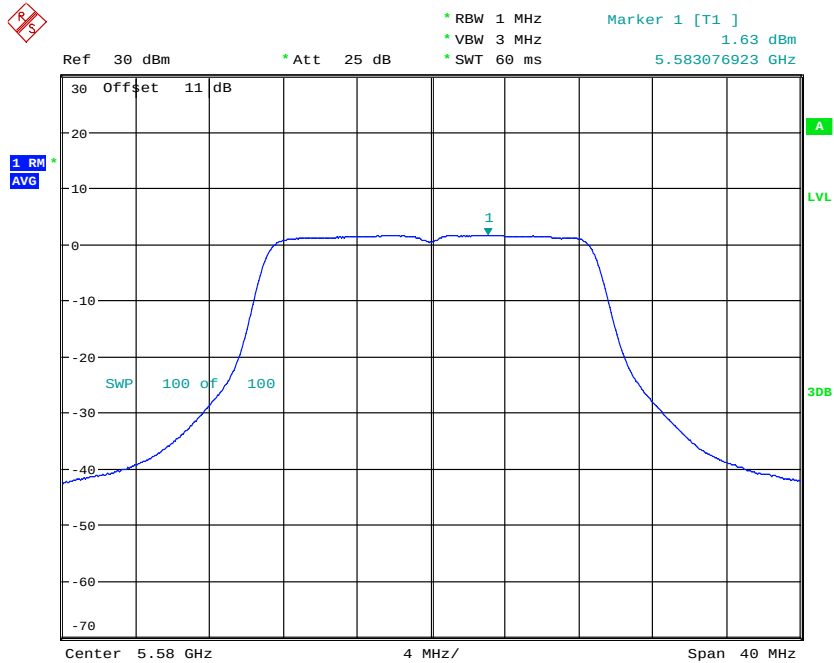
POWER DENSITY AV ANT211aCH140
Date: 16.OCT.2019 19:24:26



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



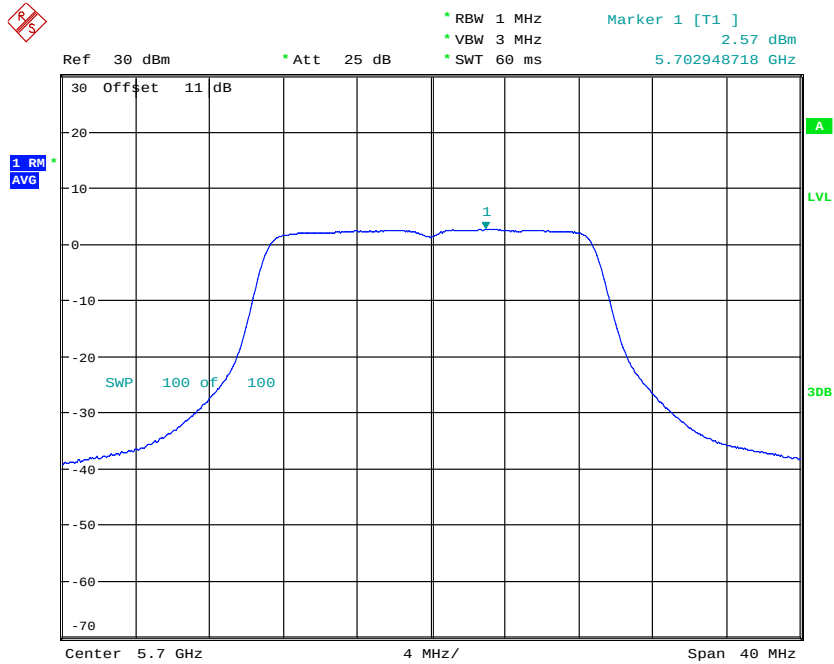
POWER DENSITY AV ANT211n20CH100
Date: 16.OCT.2019 19:50:13



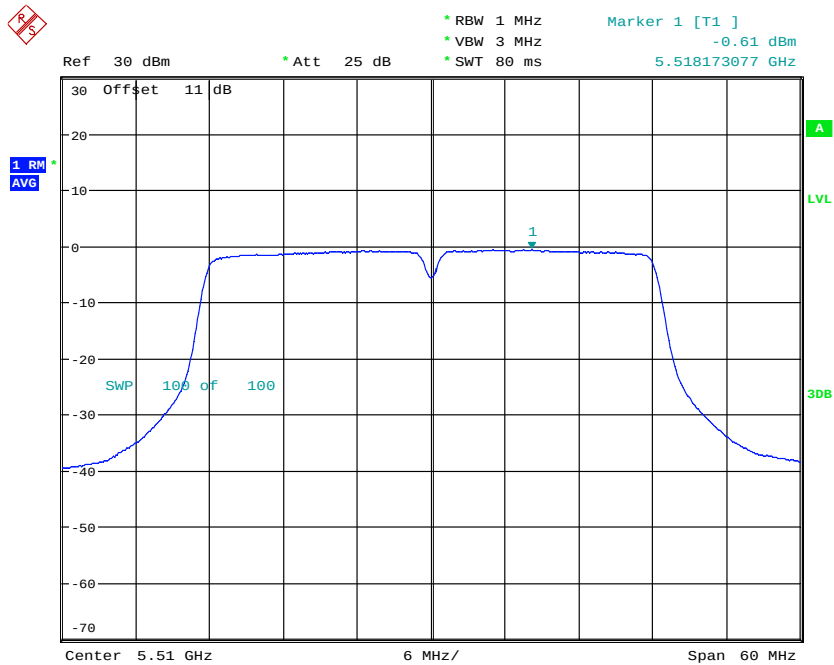
POWER DENSITY AV ANT211n20CH116
Date: 16.OCT.2019 19:56:50



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



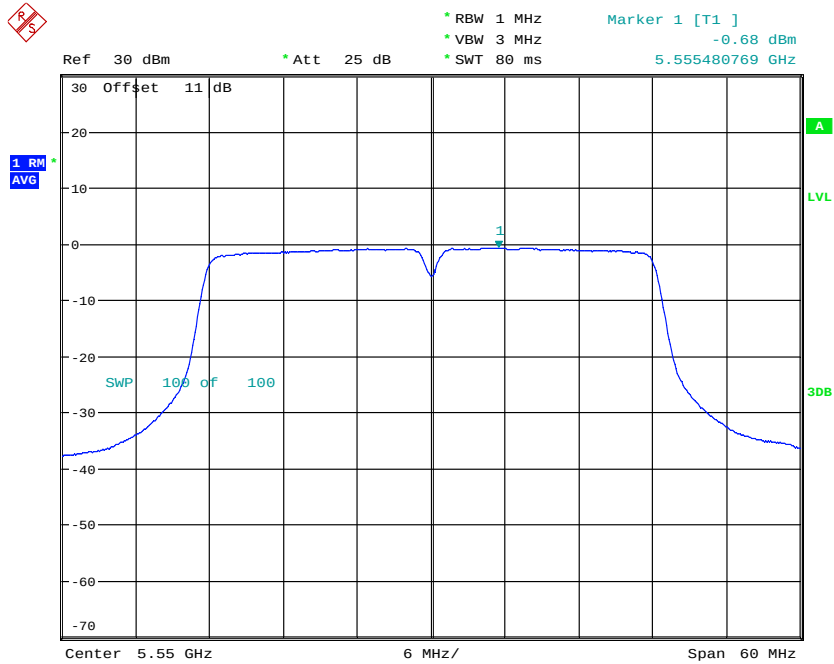
POWER DENSITY AV ANT211n20CH140
Date: 16.OCT.2019 20:02:21



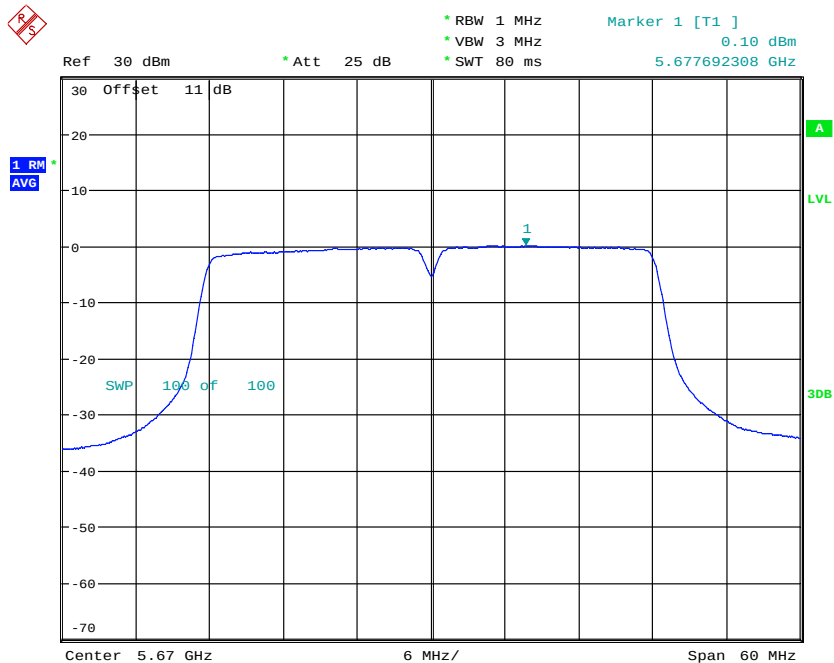
POWER DENSITY AV ANT211n40CH102
Date: 16.OCT.2019 20:20:44



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

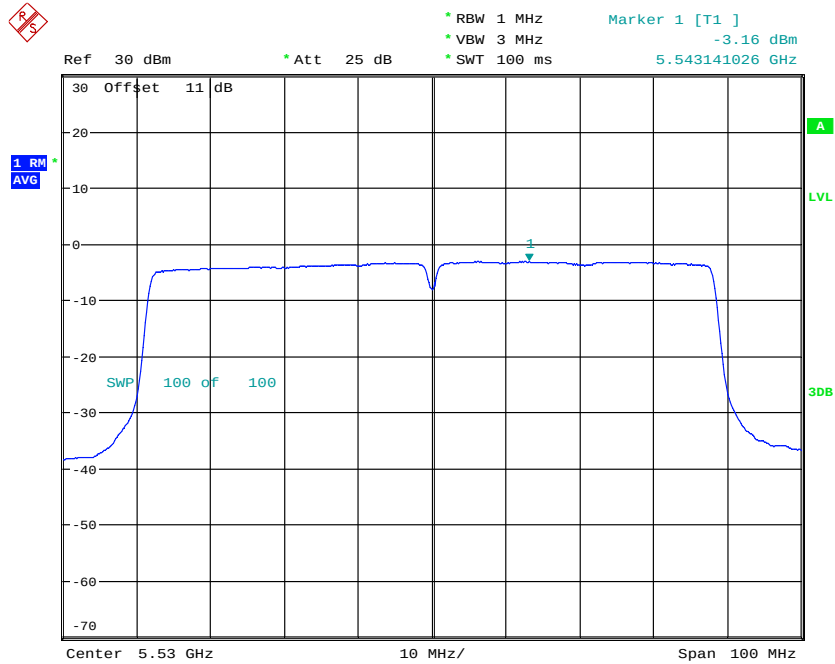


POWER DENSITY AV ANT211n40CH110
Date: 16.OCT.2019 20:27:29



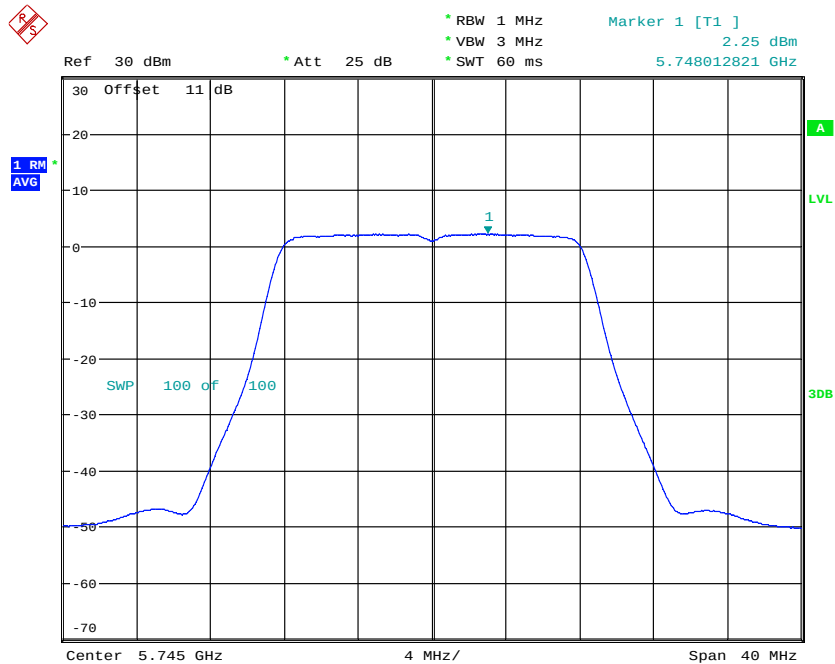
POWER DENSITY AV ANT211n40CH134
Date: 16.OCT.2019 20:35:29

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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

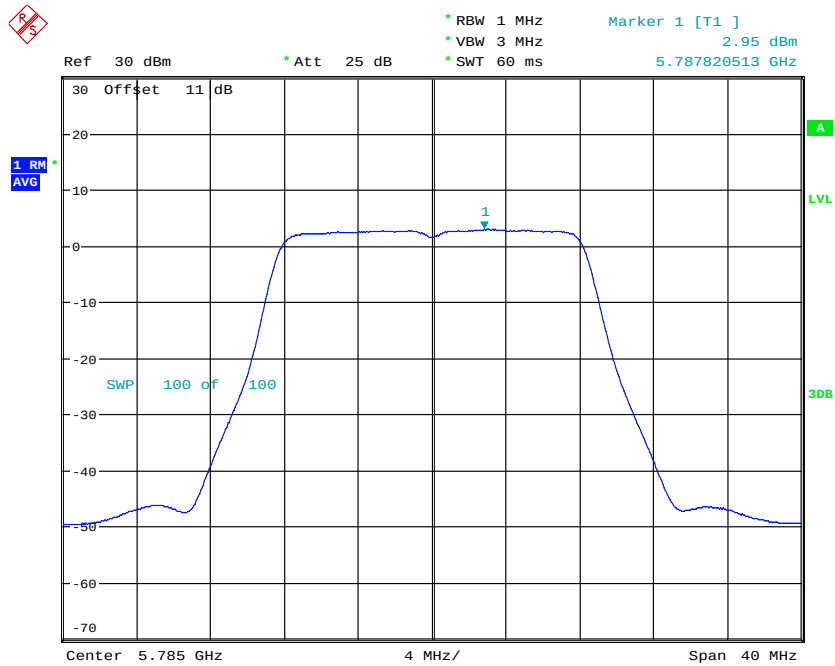
5.725 GHz ~ 5.85 GHz



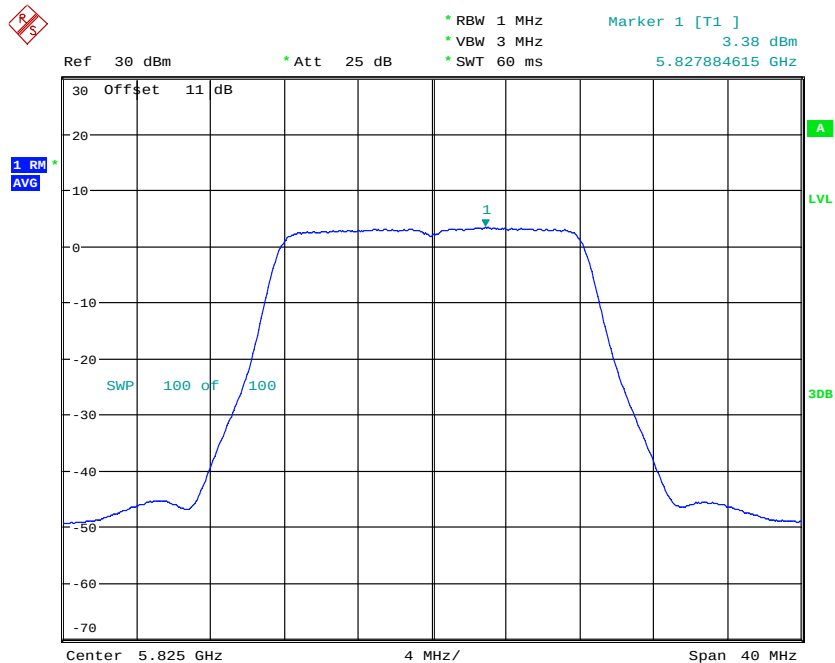
POWER DENSITY AV ANT211aCH149
Date: 18.OCT.2019 16:21:04



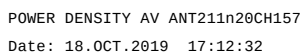
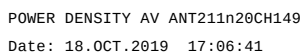
Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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

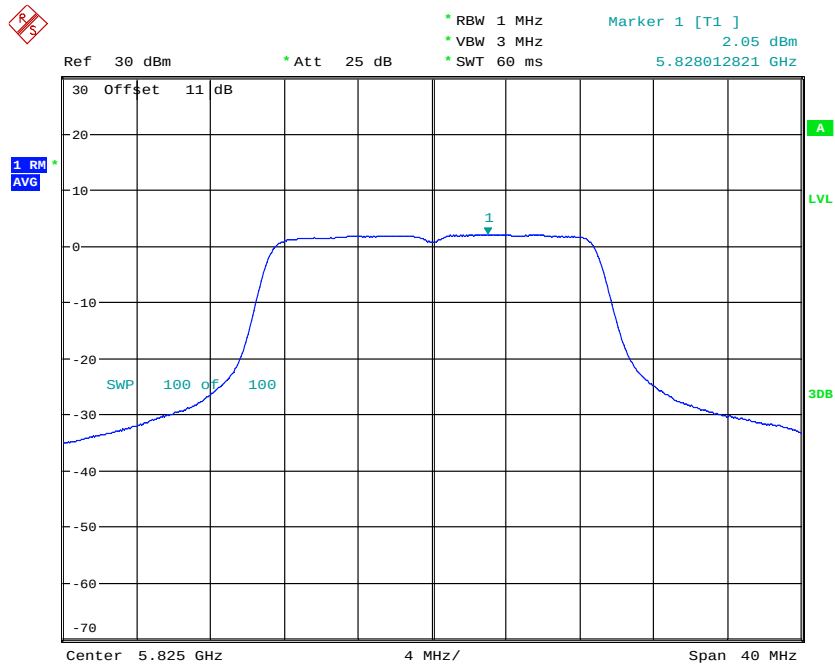


POWER DENSITY AV ANT211aCH165
Date: 18.OCT.2019 16:38:50

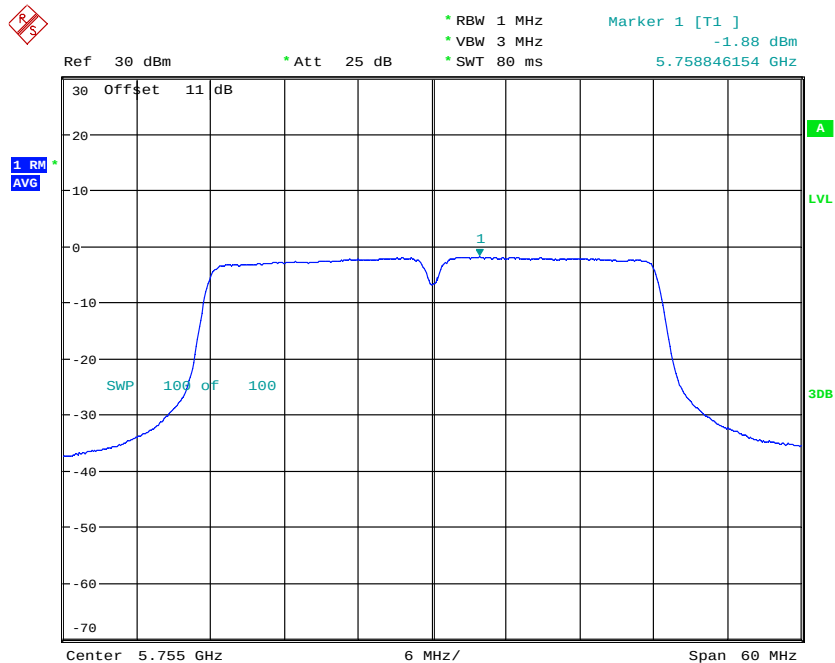




Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



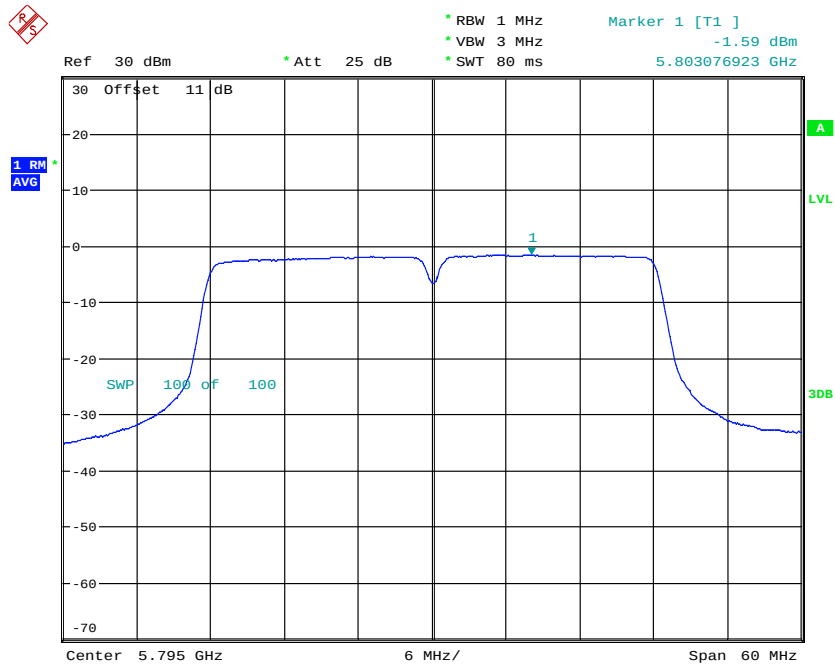
POWER DENSITY AV ANT211n20CH165
Date: 18.OCT.2019 17:18:16



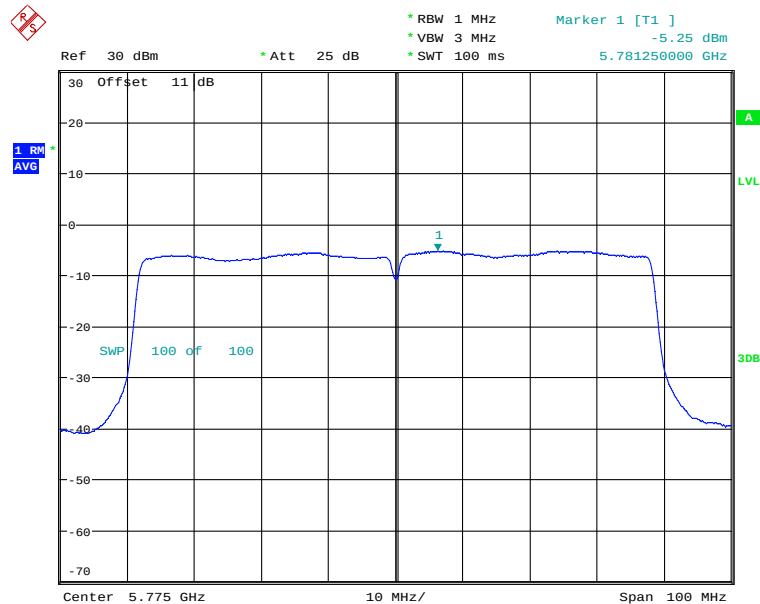
POWER DENSITY AV ANT211n40CH151
Date: 18.OCT.2019 17:35:38



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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



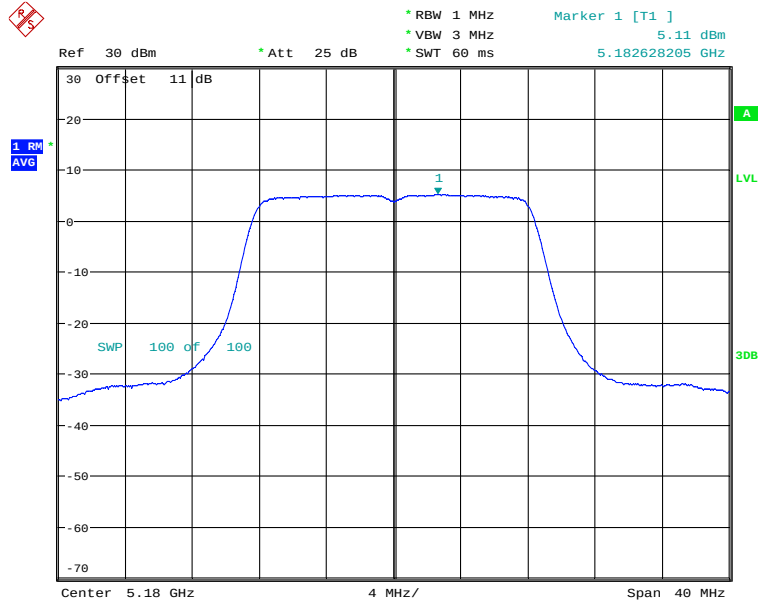
POWER DENSITY AV ANT211ac80CH155
Date: 18.OCT.2019 17:54:07



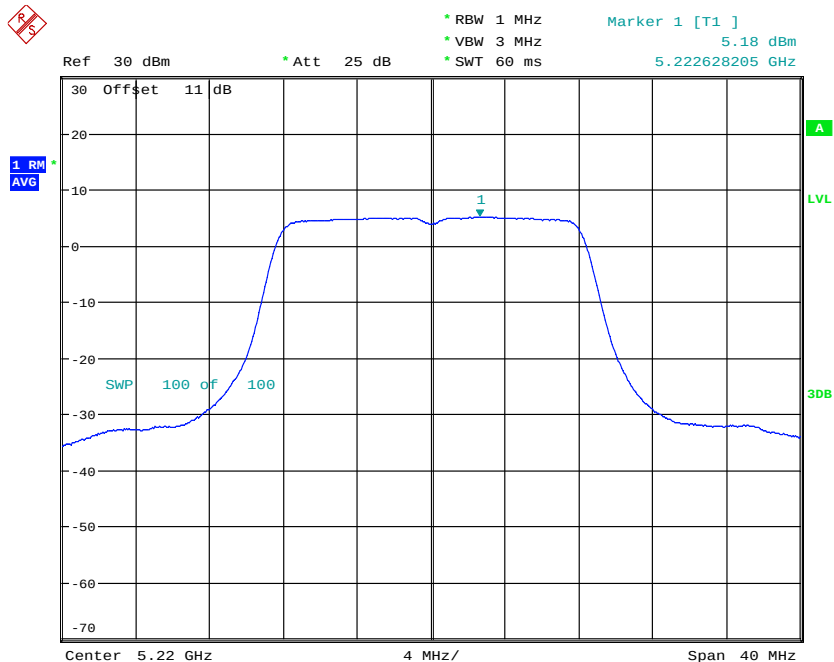
Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

ANT3

5.15 GHz ~ 5.25 GHz



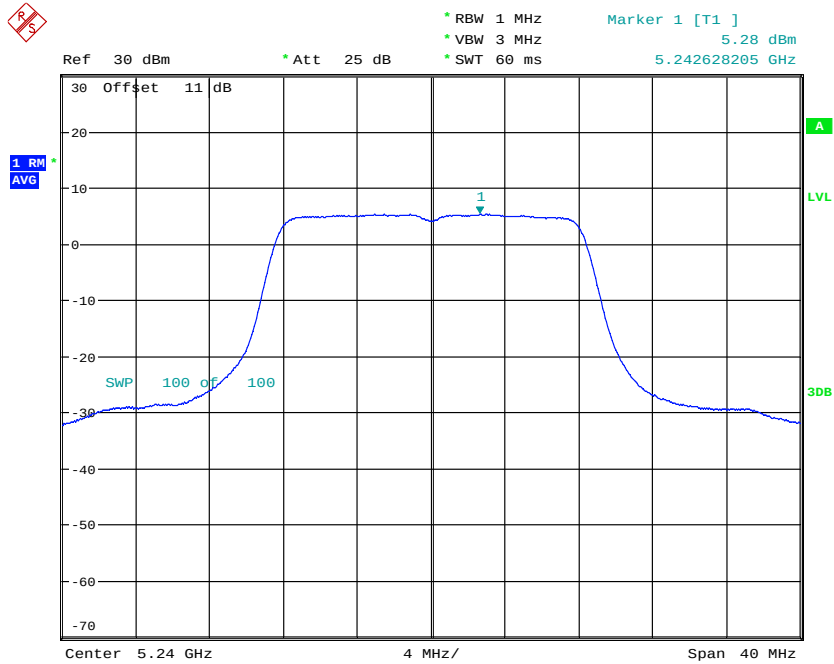
POWER DENSITY AV ANT311aCH36
Date: 15.OCT.2019 21:03:29



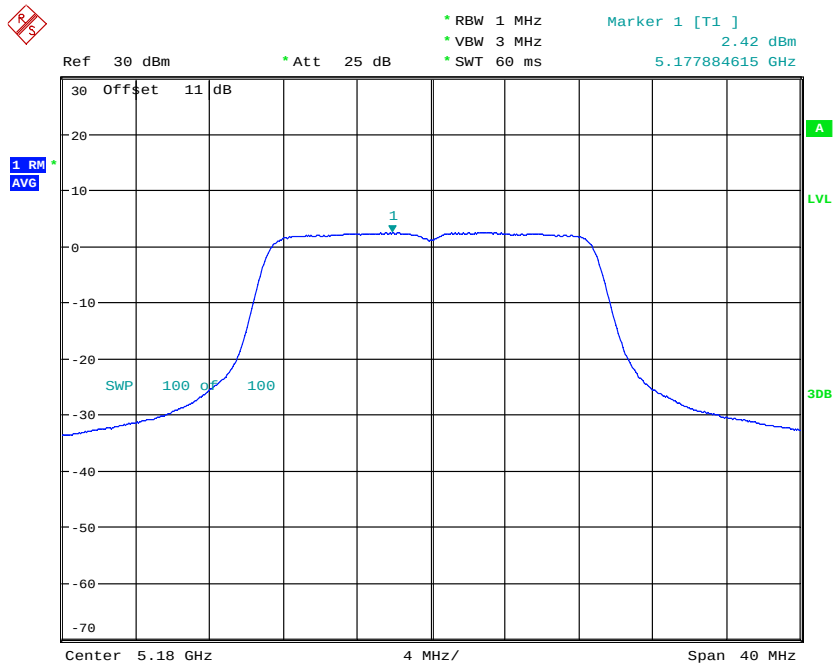
POWER DENSITY AV ANT311aCH44
Date: 15.OCT.2019 21:10:19



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



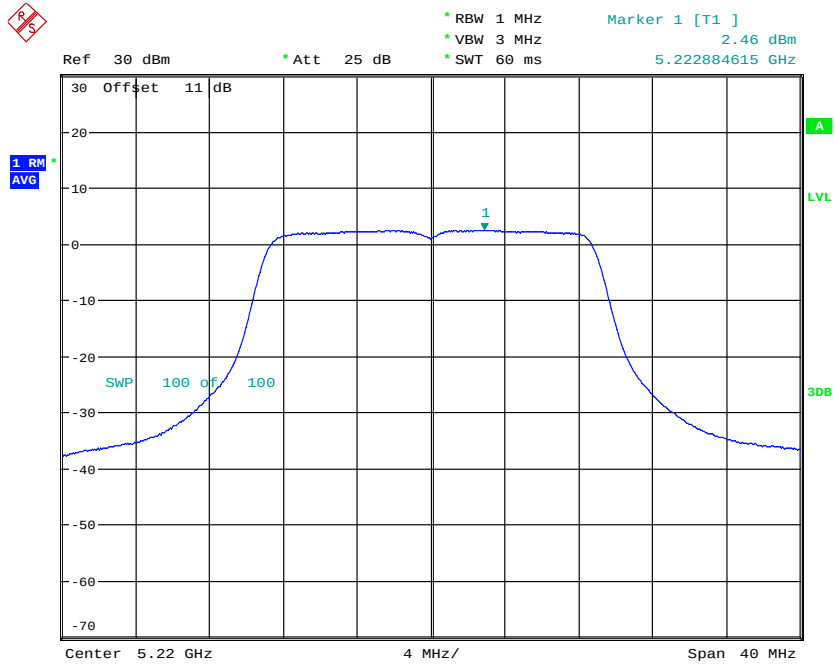
POWER DENSITY AV ANT311aCH48
Date: 15.OCT.2019 21:16:43



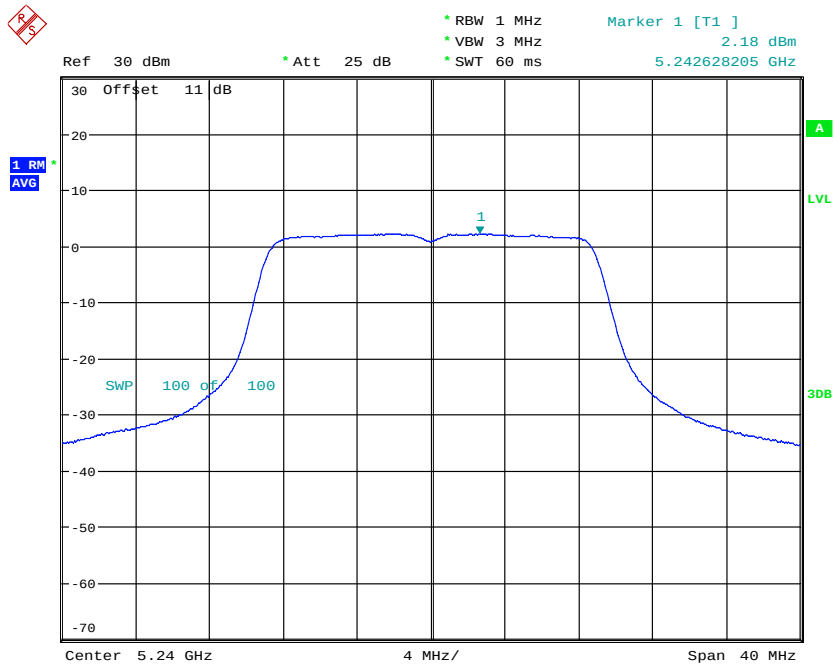
POWER DENSITY AV ANT311n20CH36
Date: 16.OCT.2019 14:12:33



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



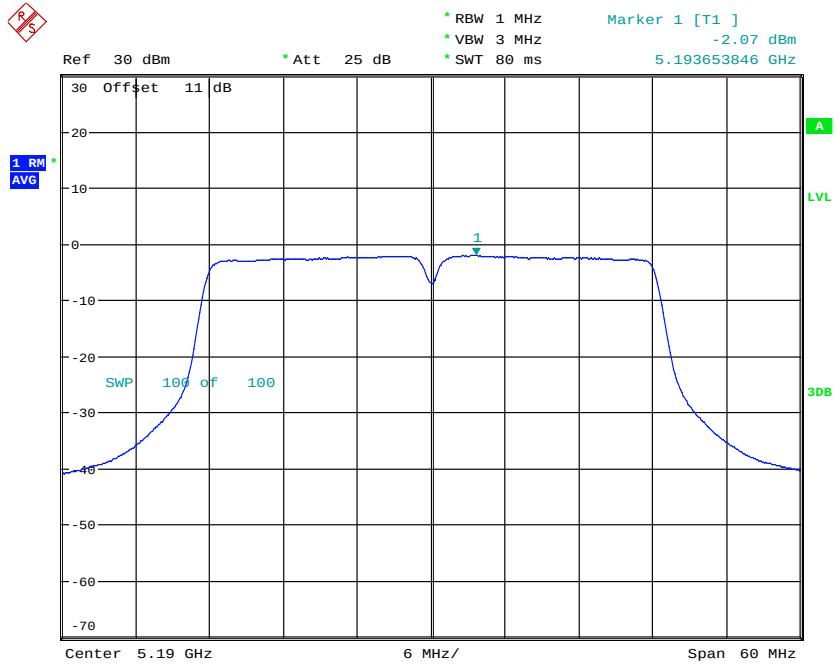
POWER DENSITY AV ANT311n20CH44
Date: 16.OCT.2019 14:43:25



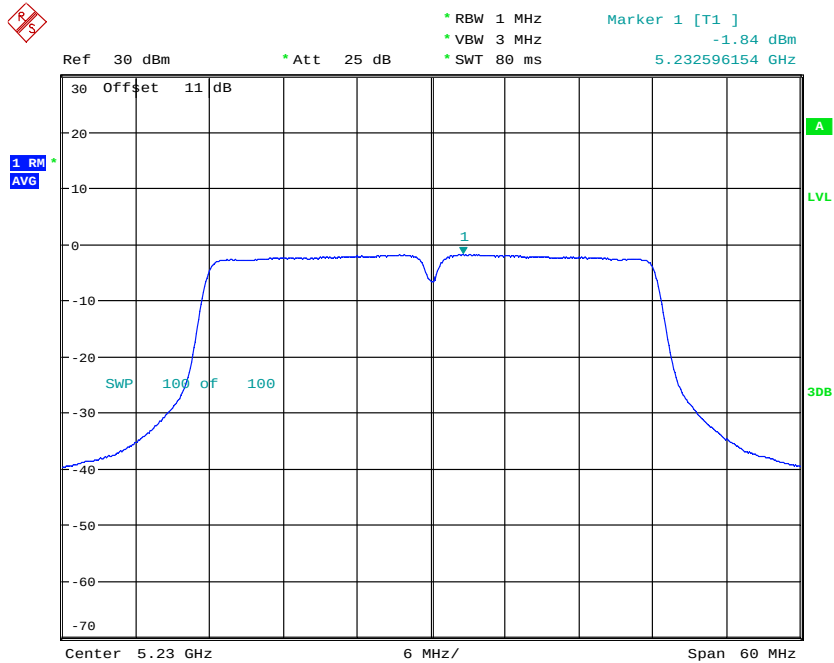
POWER DENSITY AV ANT311n20CH48
Date: 16.OCT.2019 14:31:37



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

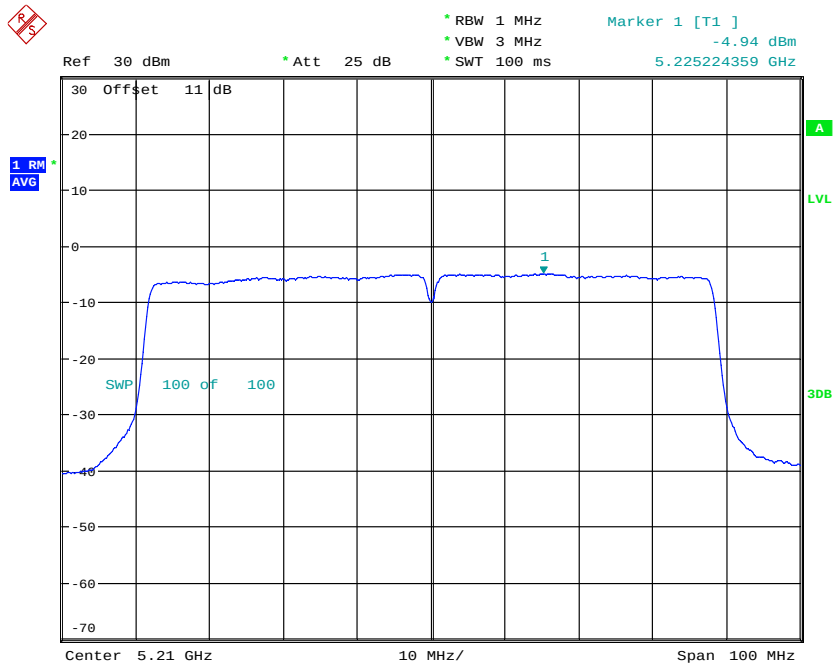


POWER DENSITY AV ANT311n40CH38
Date: 16.OCT.2019 14:54:21



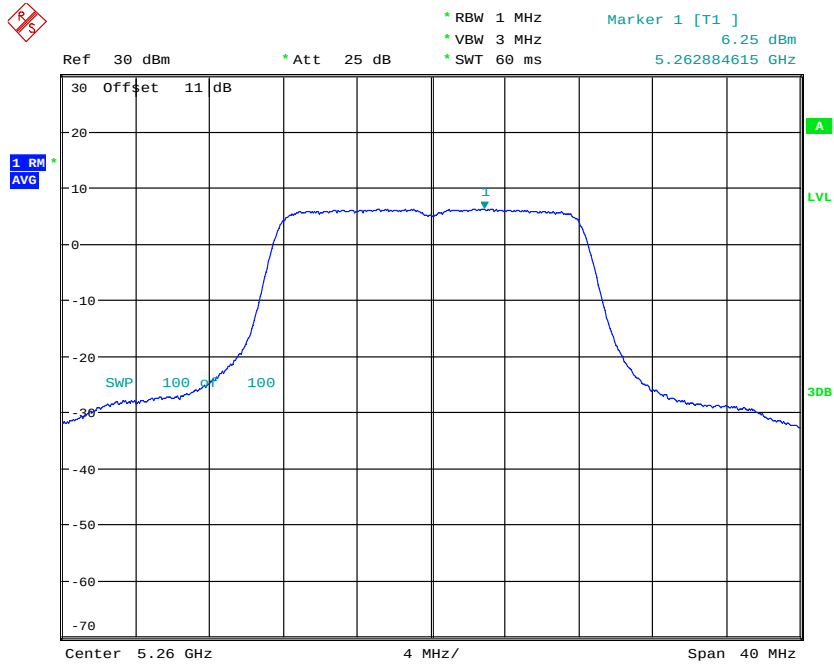
POWER DENSITY AV ANT311n40CH46
Date: 16.OCT.2019 15:00:36

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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

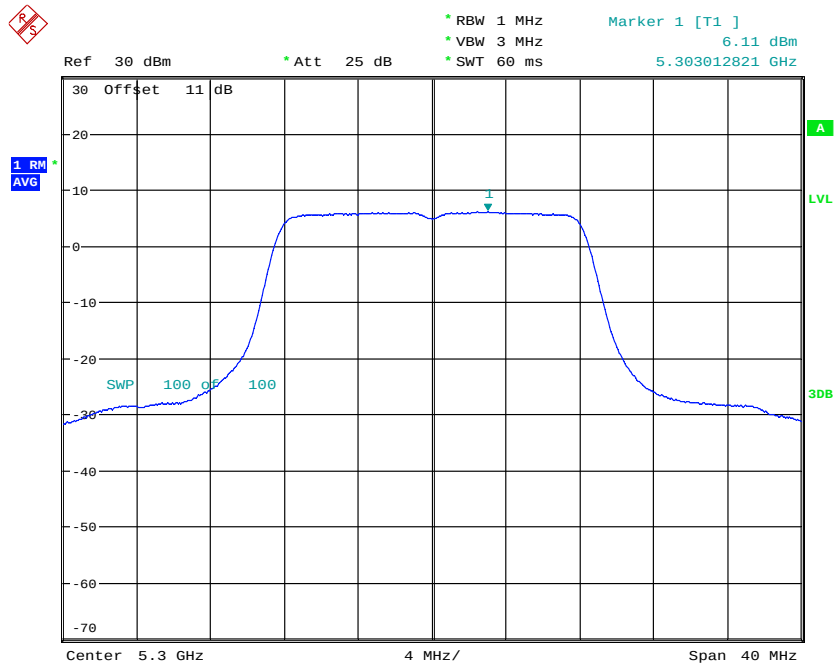
5.25 GHz ~ 5.35 GHz



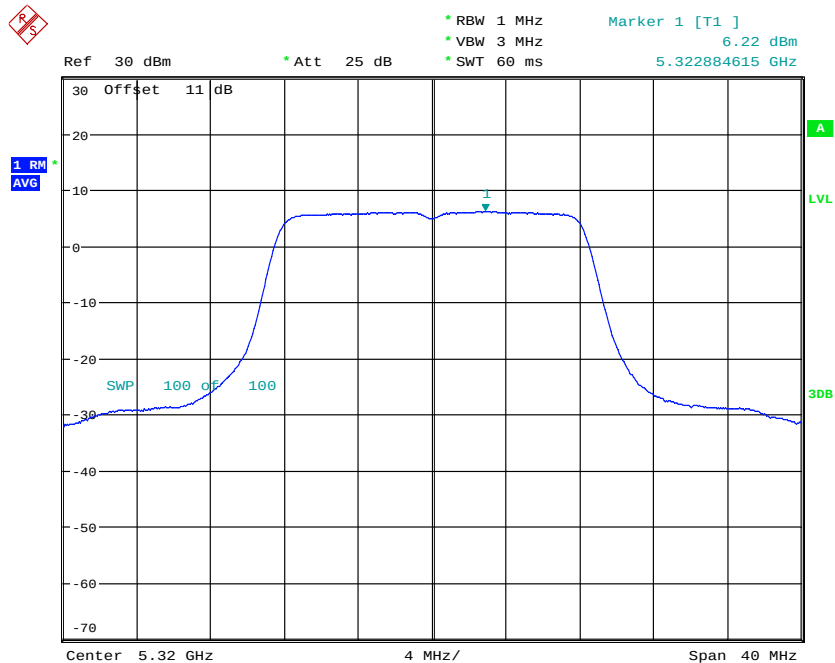
POWER DENSITY AV ANT311aCH52
Date: 16.OCT.2019 15:30:00



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



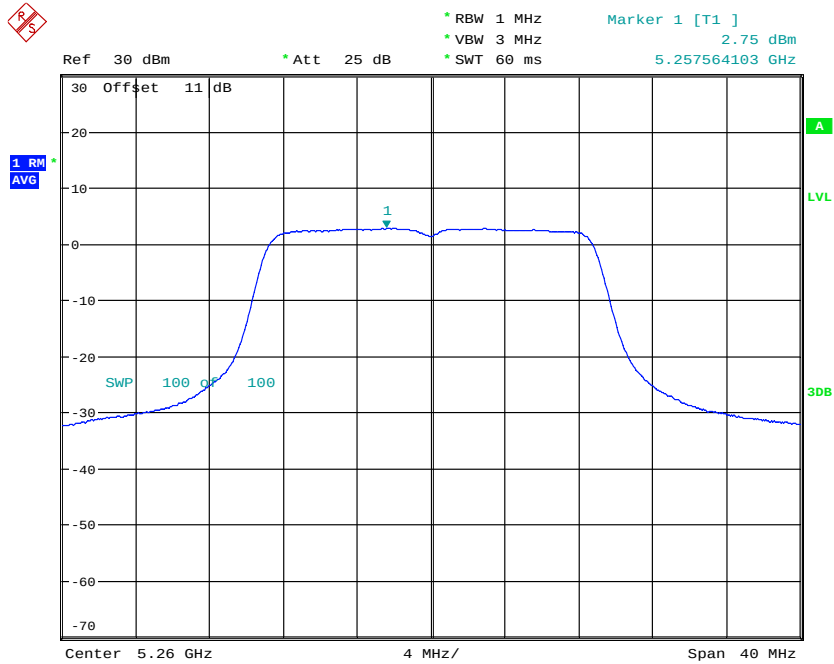
POWER DENSITY AV ANT311aCH60
Date: 16.OCT.2019 15:36:30



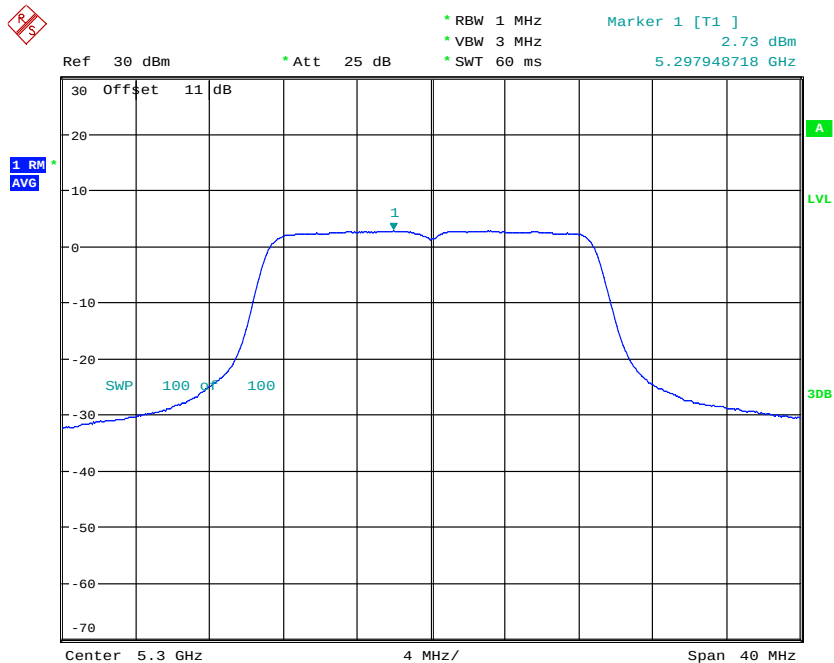
POWER DENSITY AV ANT311aCH64
Date: 16.OCT.2019 15:42:47



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



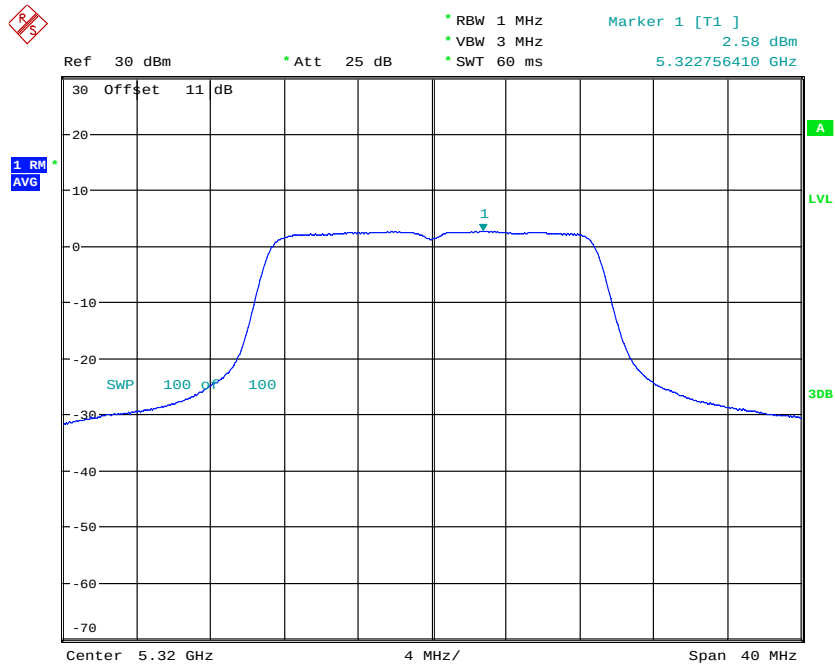
POWER DENSITY AV ANT311n20CH52
Date: 16.OCT.2019 16:03:42



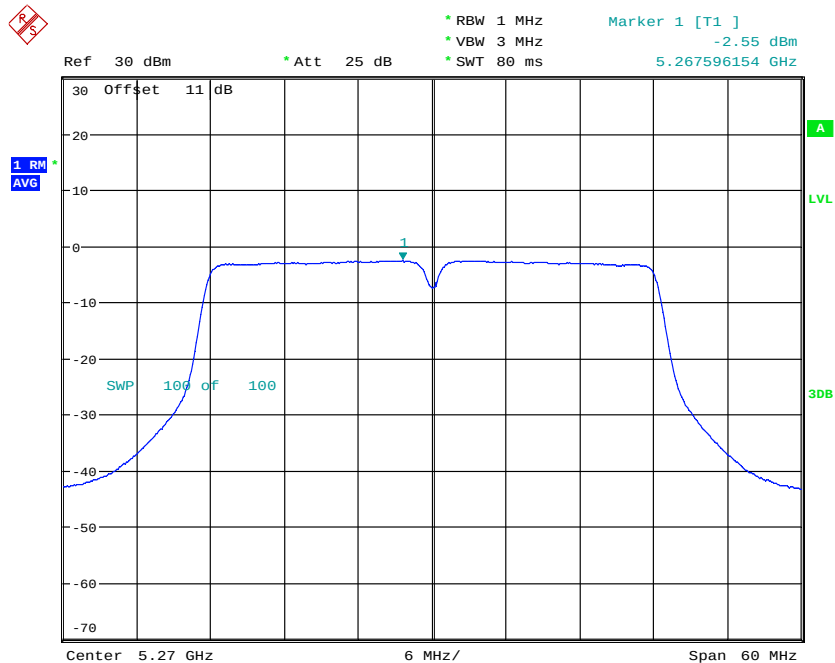
POWER DENSITY AV ANT311n20CH60
Date: 16.OCT.2019 16:09:33



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



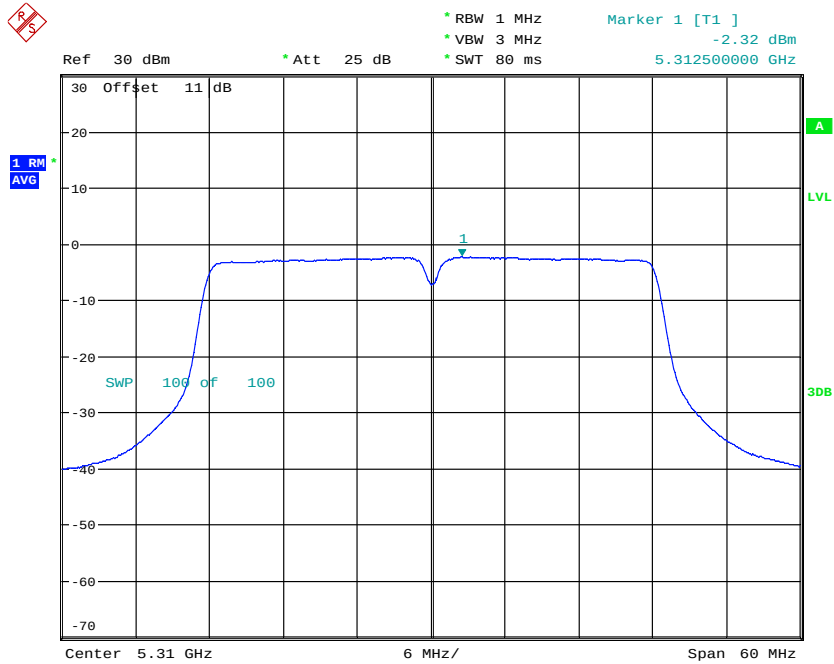
POWER DENSITY AV ANT311n20CH64
Date: 16.OCT.2019 16:15:37



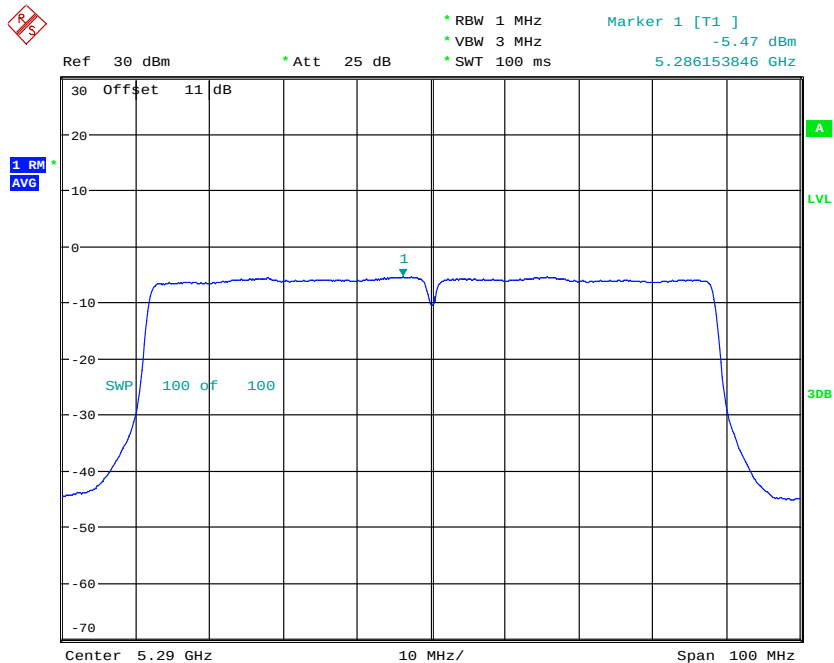
POWER DENSITY AV ANT311n40CH54
Date: 16.OCT.2019 16:30:51



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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



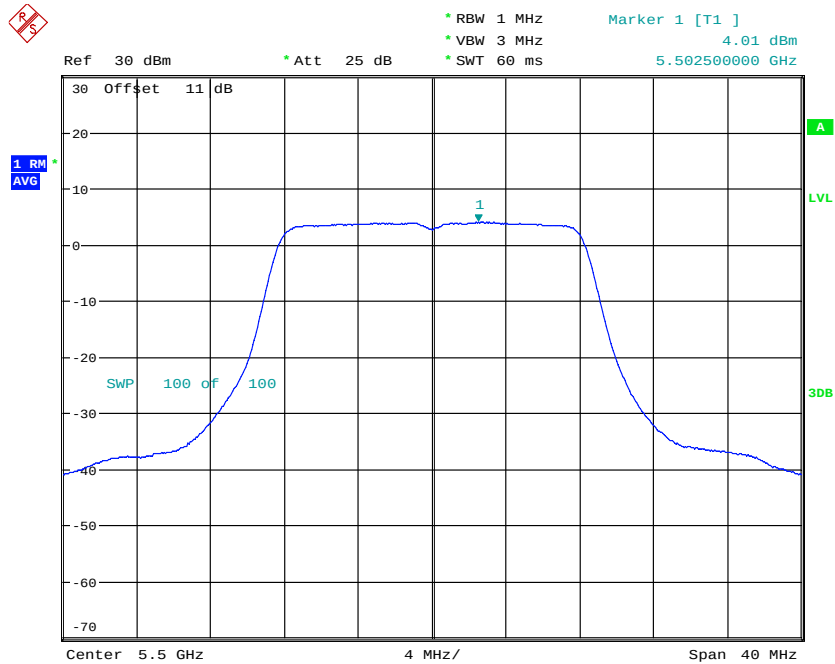
POWER DENSITY AV ANT311ac80CH58
Date: 16.OCT.2019 16:52:08



Registration number: W6R22110-21274-C-54

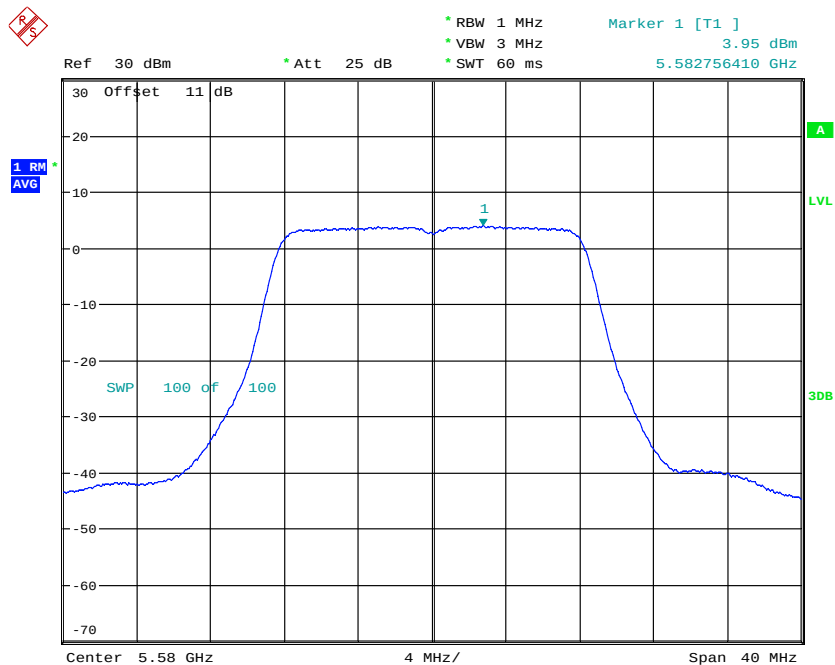
FCC ID: W23-WMXWAVE2AS

5.47 GHz ~ 5.725 GHz



POWER DENSITY AV ANT311aCH100

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

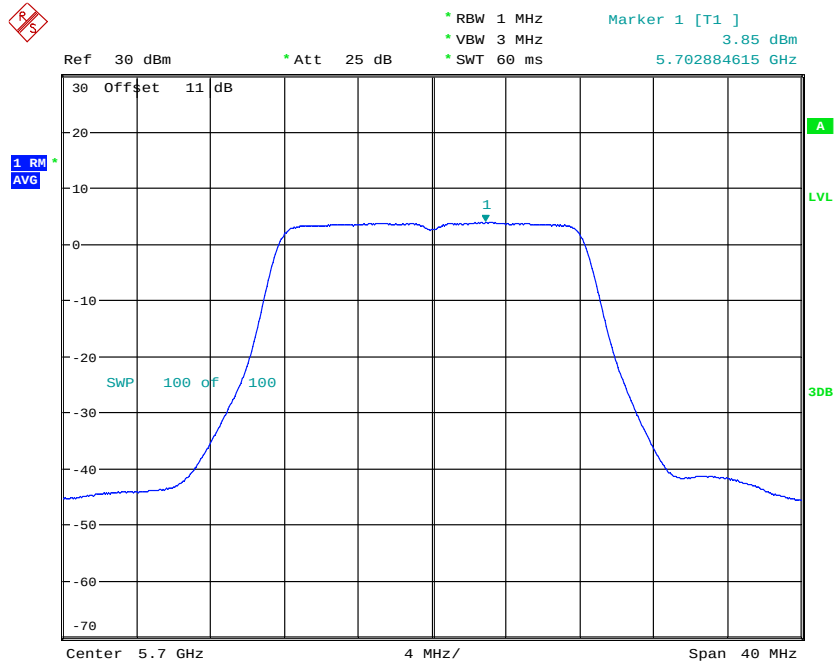


POWER DENSITY AV ANT311aCH116

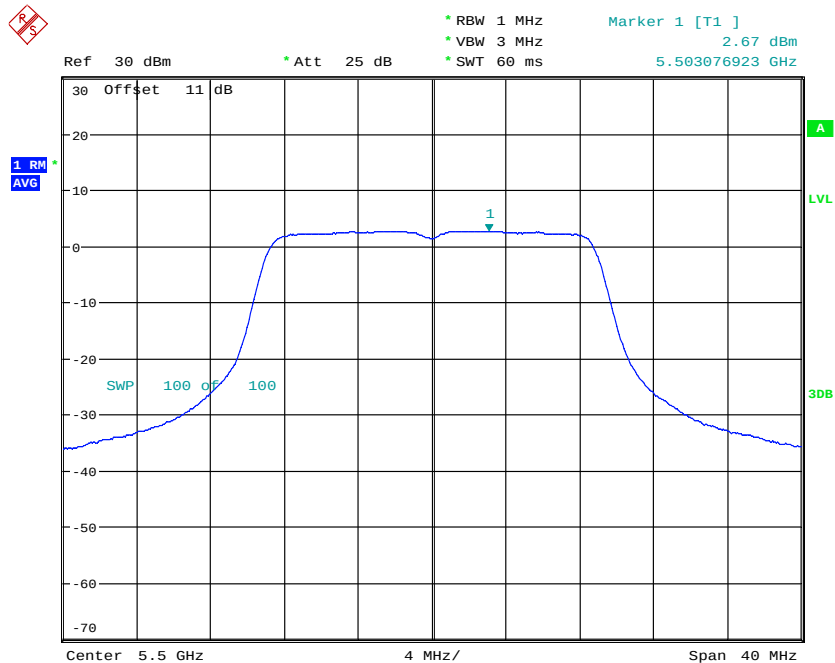
Date: 16.OCT.2019 19:19:08



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



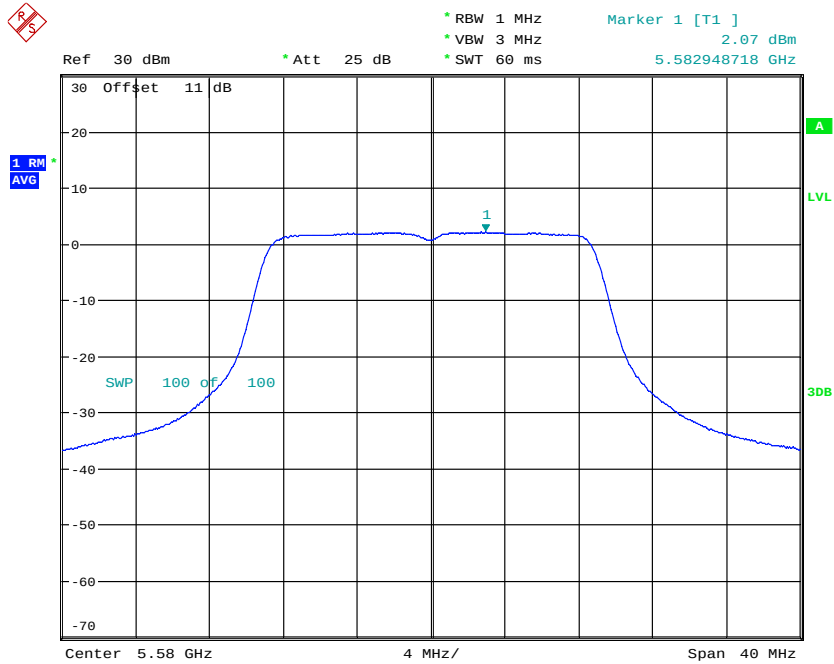
POWER DENSITY AV ANT311aCH140
Date: 16.OCT.2019 19:25:44



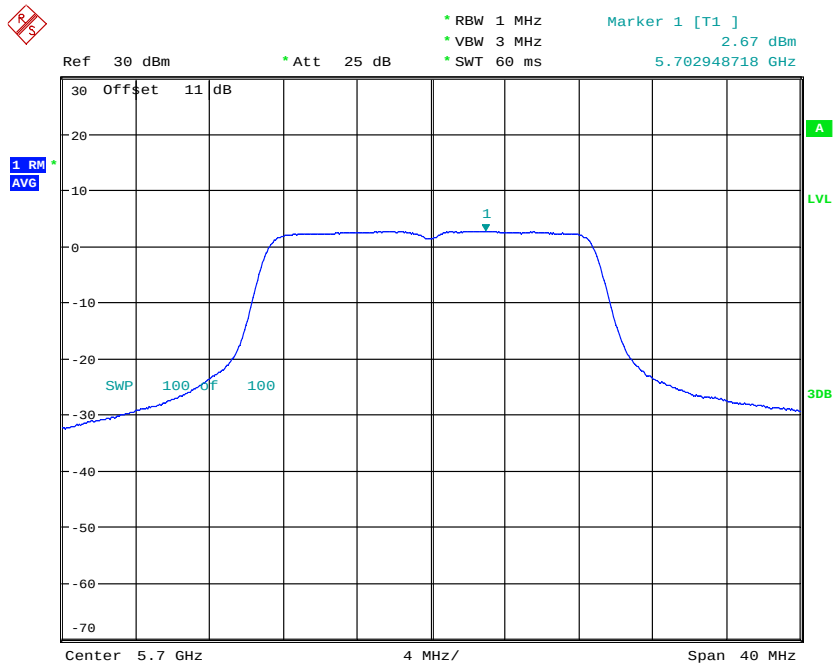
POWER DENSITY AV ANT311n20CH100
Date: 16.OCT.2019 19:51:38



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



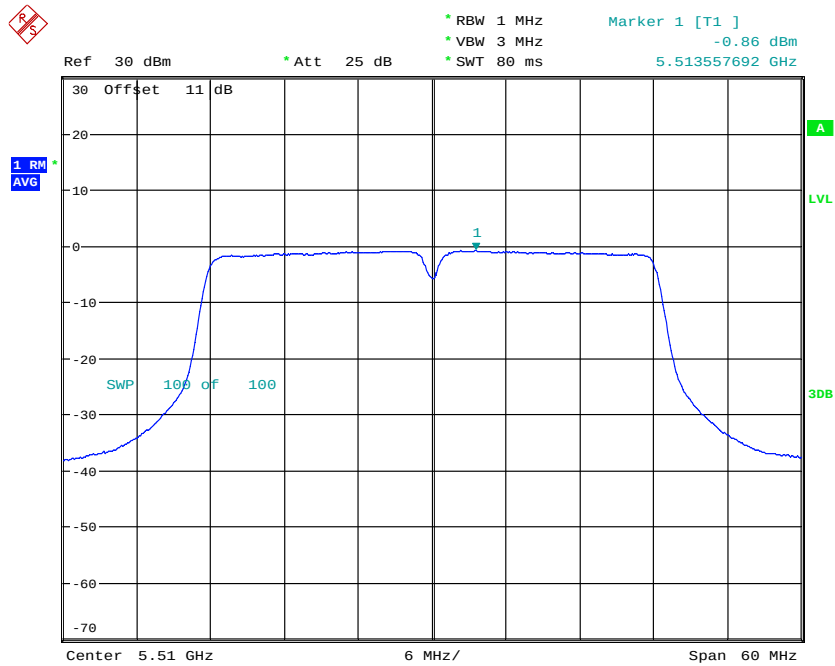
POWER DENSITY AV ANT311n20CH116
Date: 16.OCT.2019 19:58:08



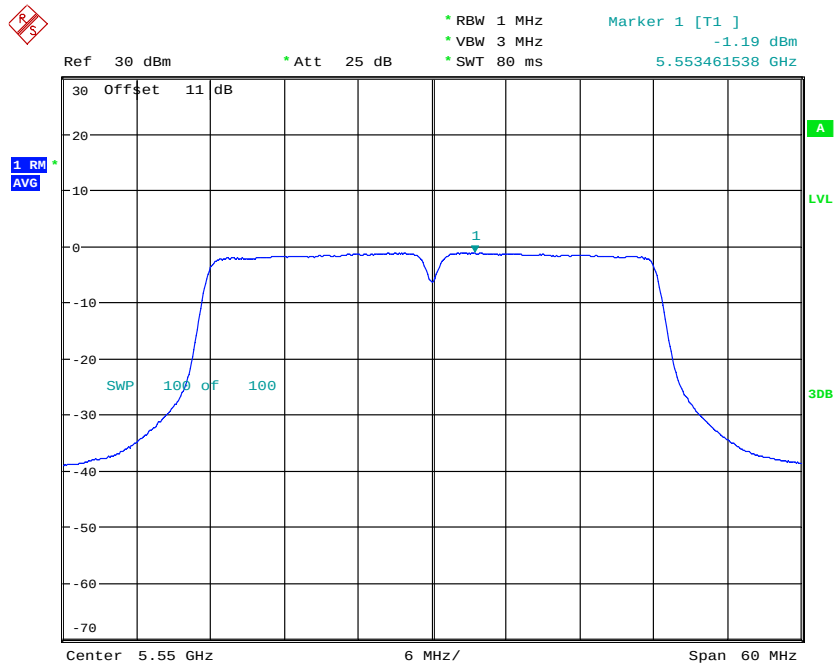
POWER DENSITY AV ANT311n20CH140
Date: 16.OCT.2019 20:03:39



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



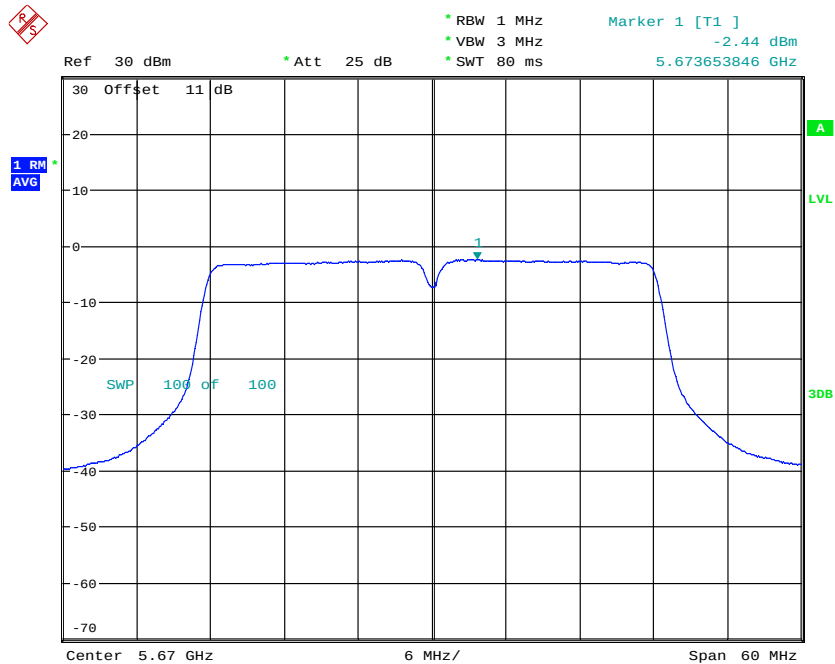
POWER DENSITY AV ANT311n40CH102
Date: 16.OCT.2019 20:21:59



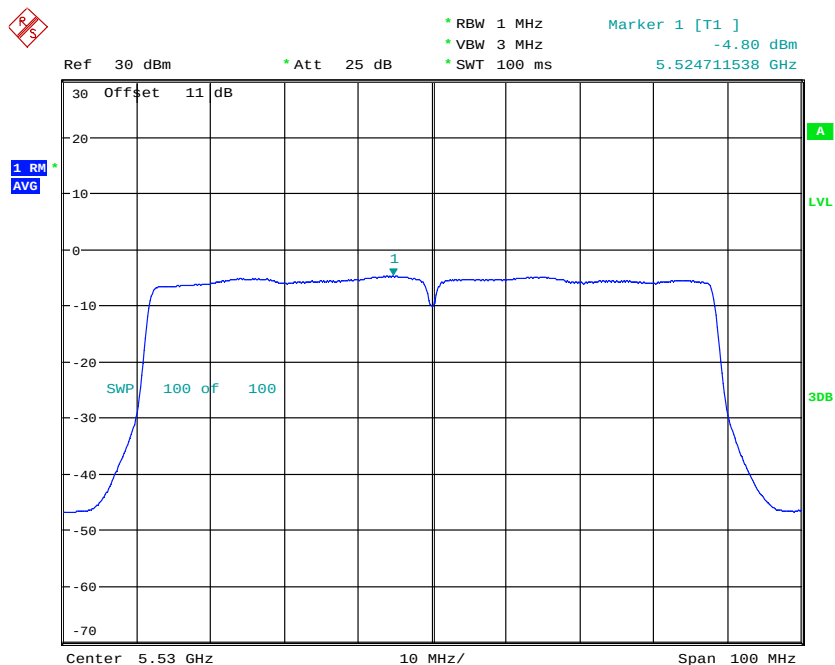
POWER DENSITY AV ANT311n40CH110
Date: 16.OCT.2019 20:28:44



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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

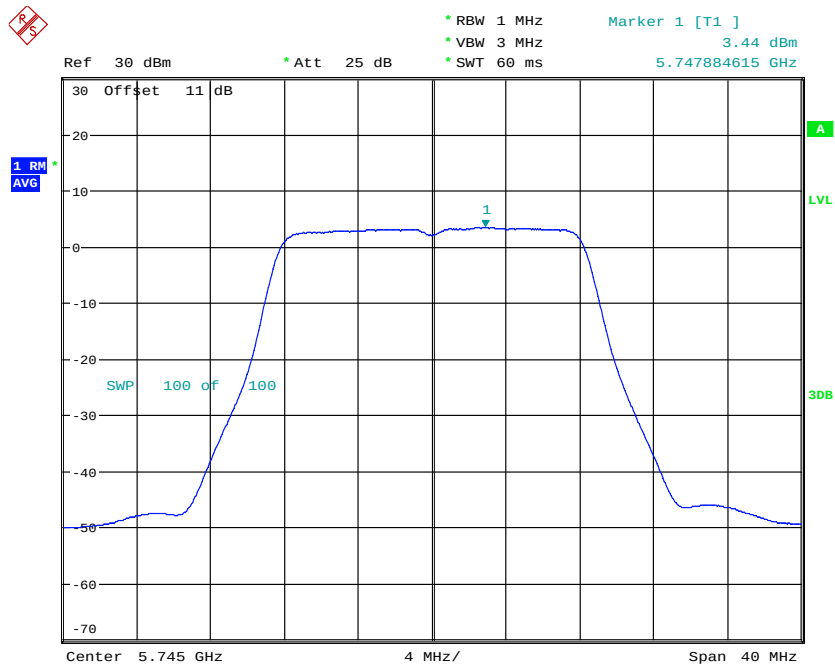


POWER DENSITY AV ANT311ac80CH106
Date: 16.OCT.2019 20:49:09

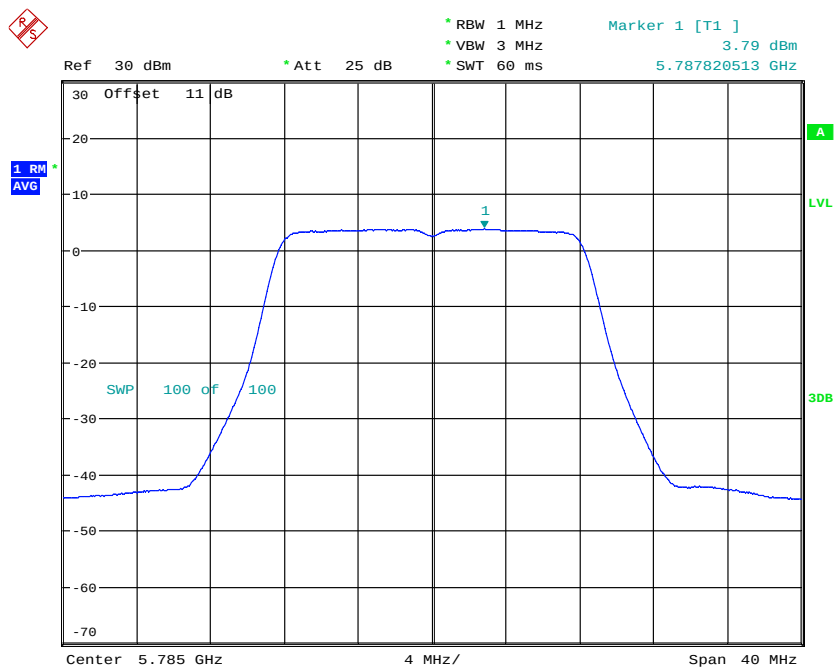


Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

5.725 GHz ~ 5.85 GHz



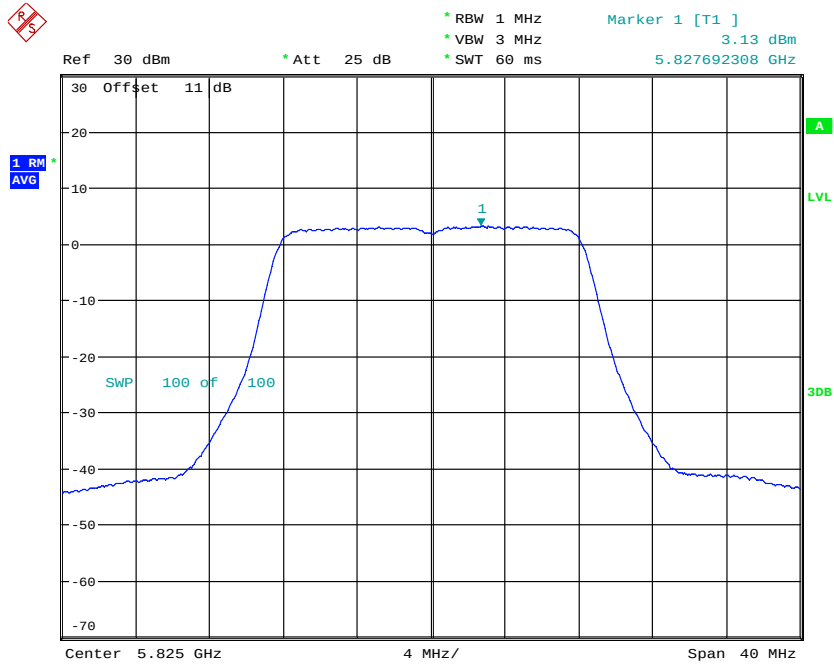
POWER DENSITY AV ANT311aCH149
Date: 18.OCT.2019 16:22:29



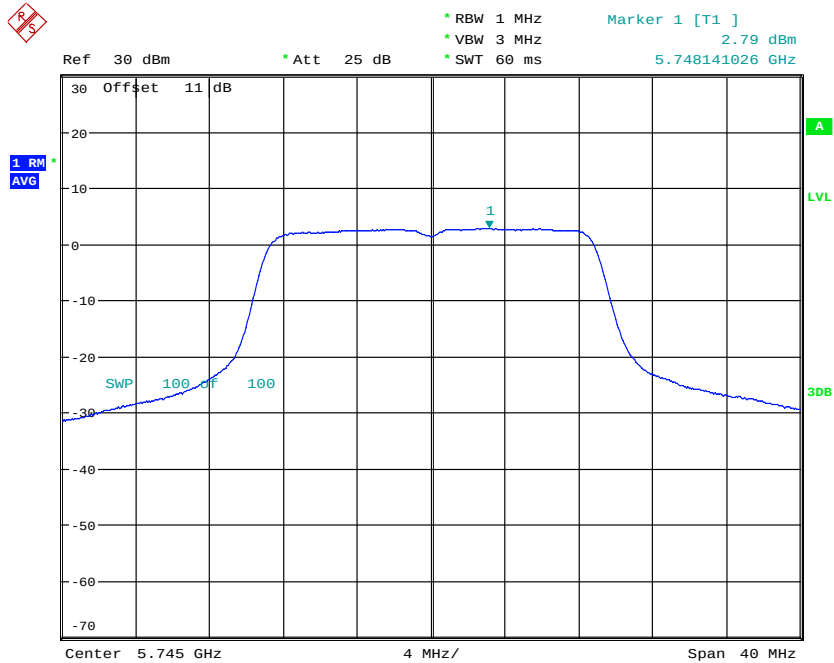
POWER DENSITY AV ANT311aCH157
Date: 18.OCT.2019 16:28:59



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



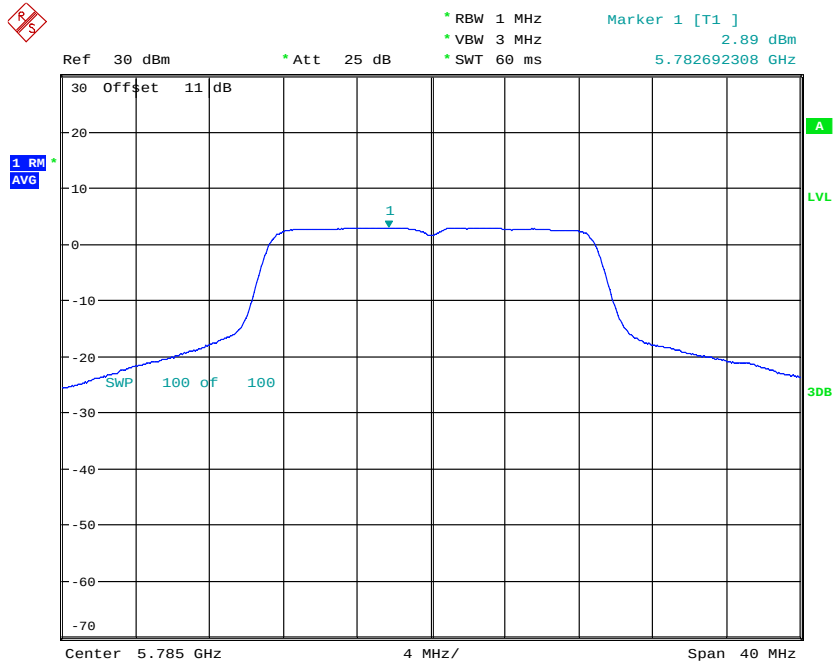
POWER DENSITY AV ANT311aCH165
Date: 18.OCT.2019 16:40:15



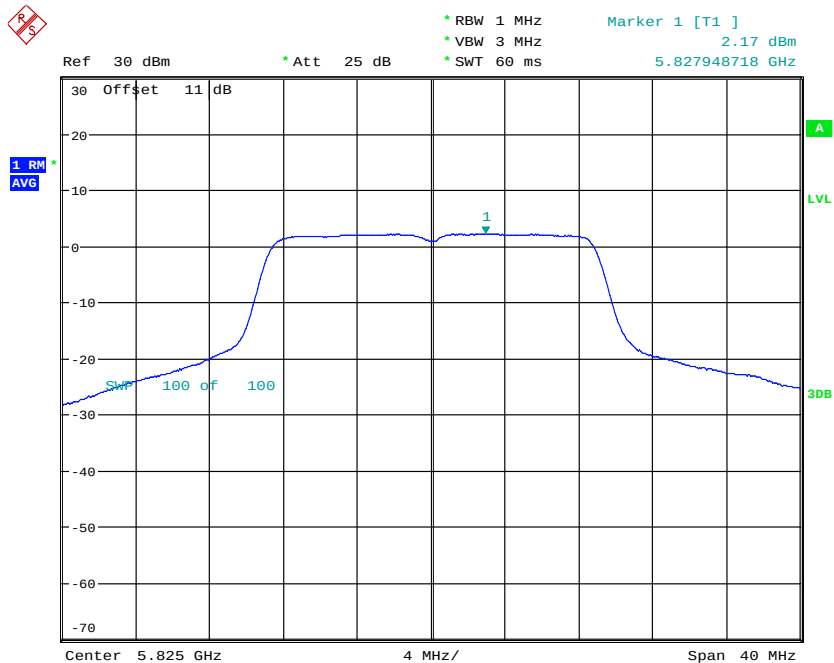
POWER DENSITY AV ANT311n20CH149
Date: 18.OCT.2019 17:07:59



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



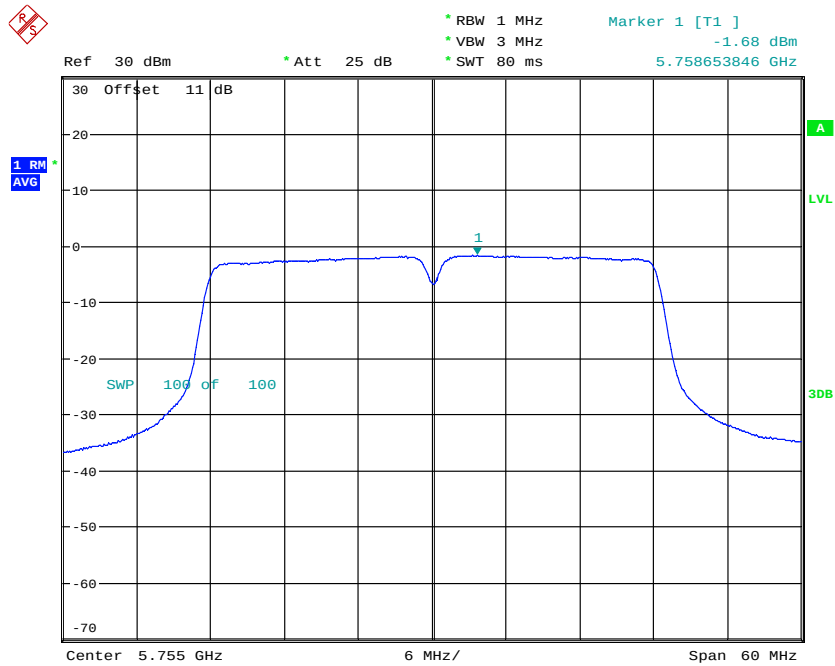
POWER DENSITY AV ANT311n20CH157
Date: 18.OCT.2019 17:13:50



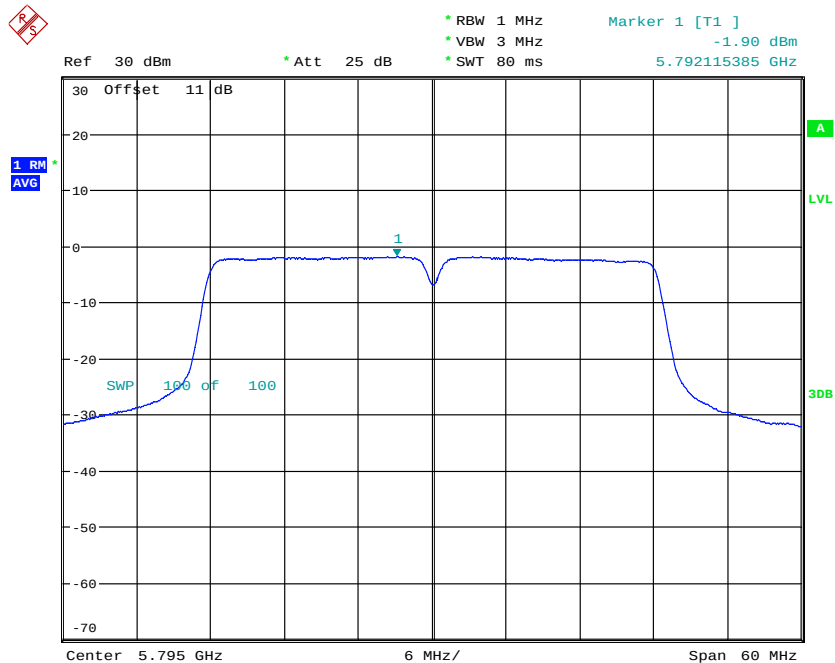
POWER DENSITY AV ANT311n20CH165
Date: 18.OCT.2019 17:19:34



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



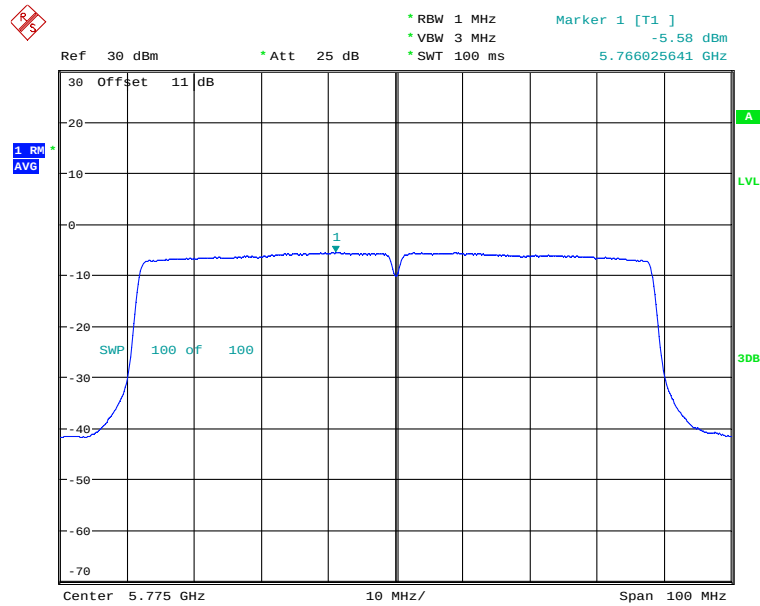
POWER DENSITY AV ANT311n40CH151
Date: 18.OCT.2019 17:37:01



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

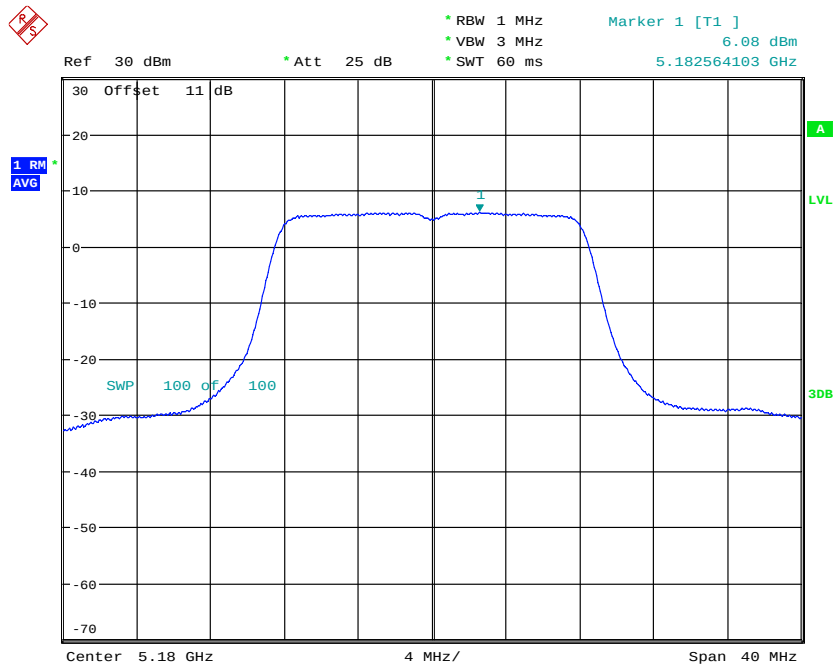


Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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

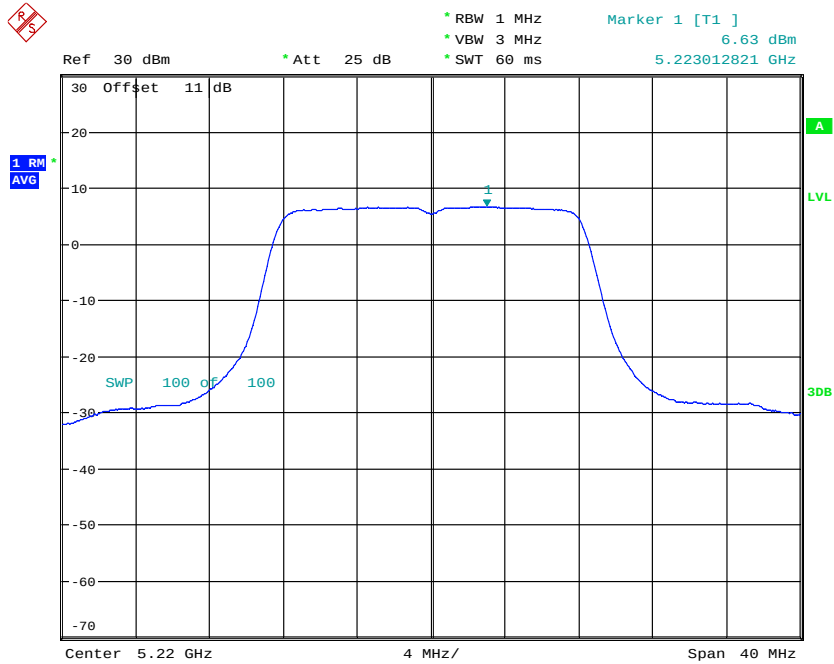
ANT4 5.15 GHz ~ 5.25 GHz



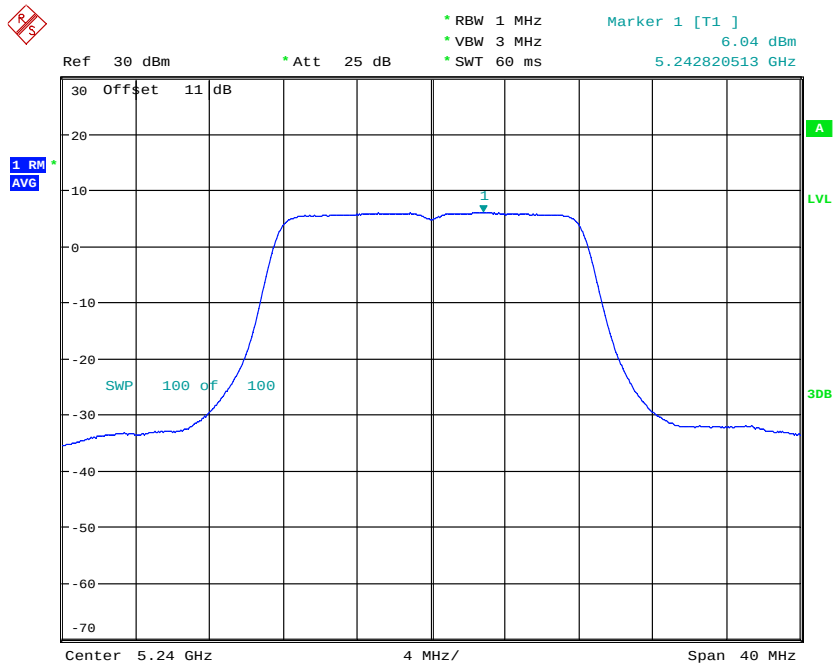
POWER DENSITY AV ANT411aCH36
Date: 15.OCT.2019 21:05:20



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



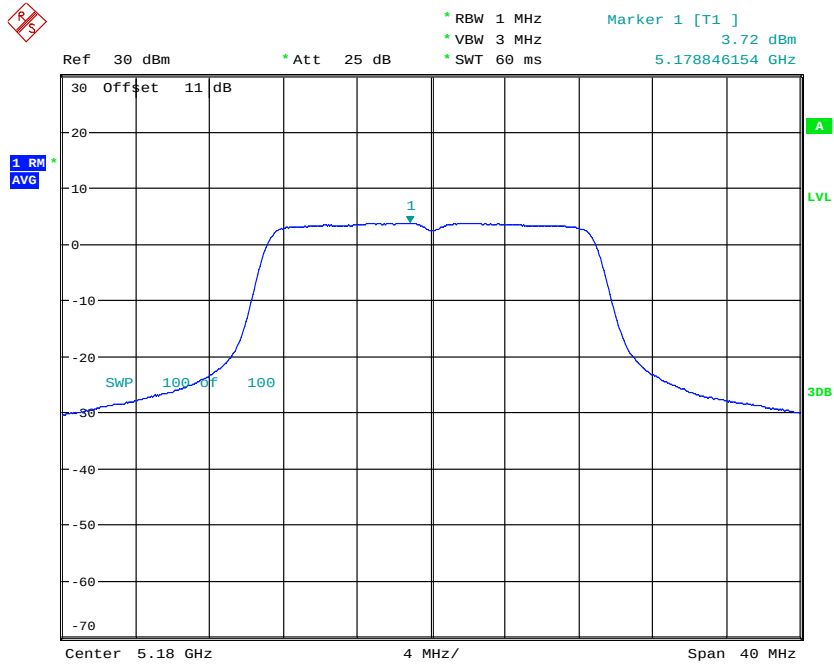
POWER DENSITY AV ANT411aCH44
Date: 15.OCT.2019 21:11:37



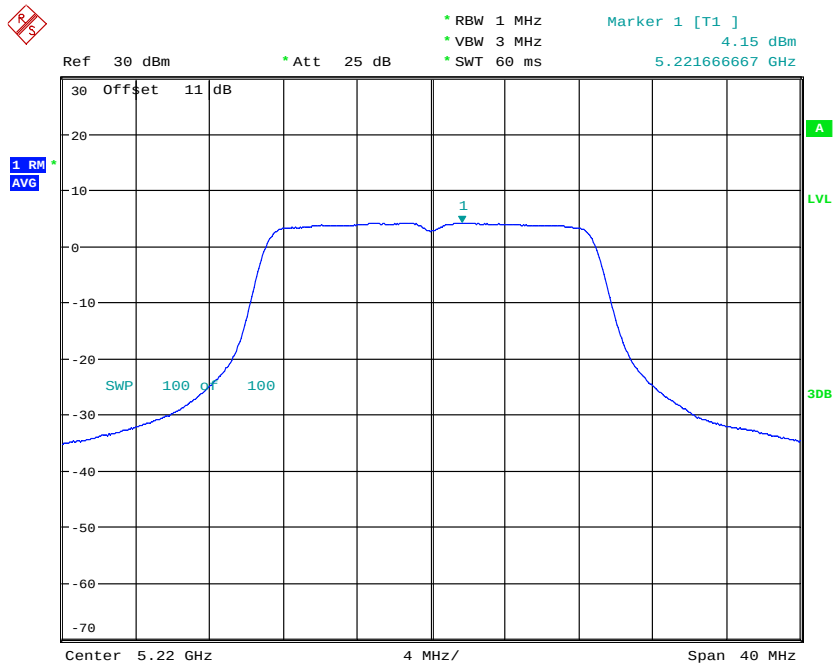
POWER DENSITY AV ANT411aCH48
Date: 15.OCT.2019 21:18:07



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



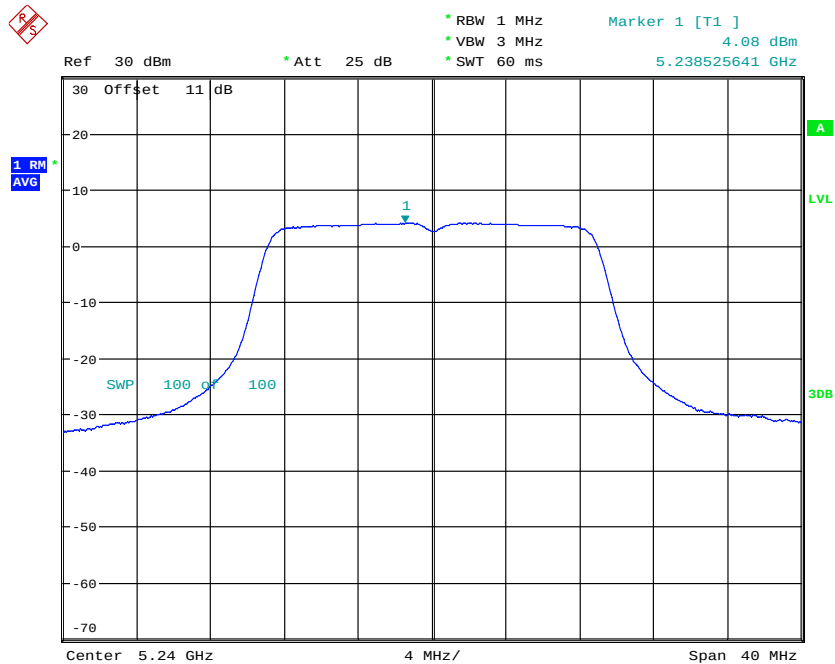
POWER DENSITY AV ANT411n20CH36
Date: 16.OCT.2019 14:13:51



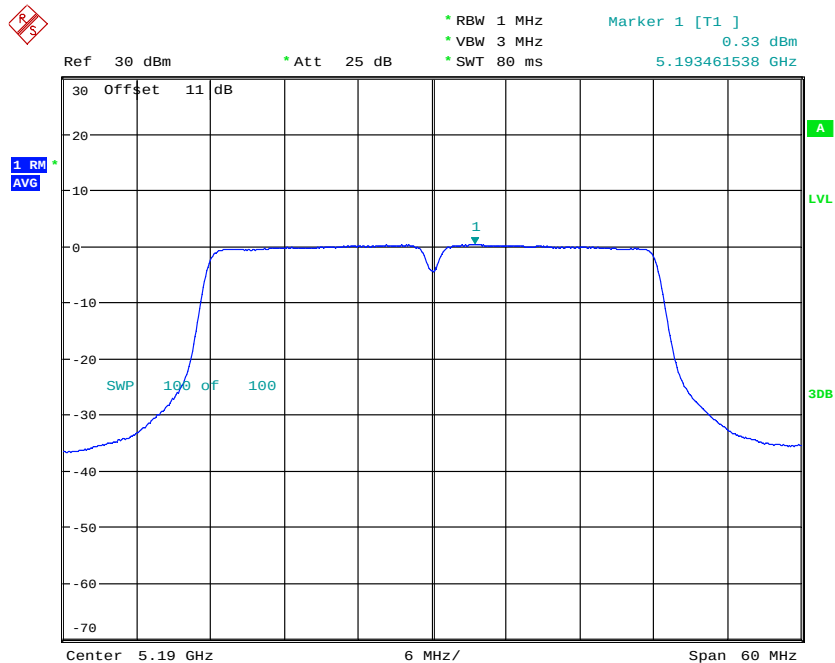
POWER DENSITY AV ANT411n20CH44
Date: 16.OCT.2019 14:39:31



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



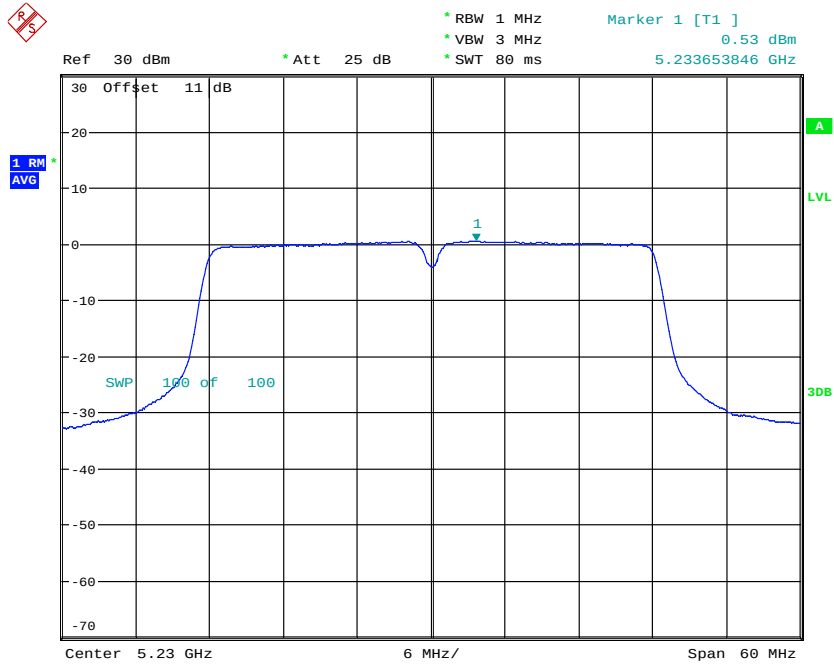
POWER DENSITY AV ANT411n20CH48
Date: 16.OCT.2019 14:33:01



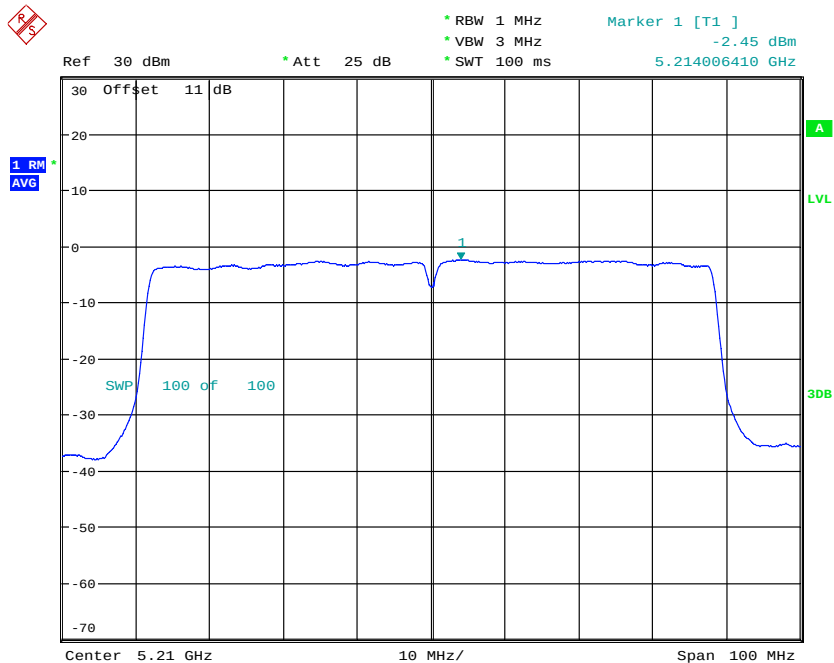
POWER DENSITY AV ANT411n40CH38
Date: 16.OCT.2019 14:55:51



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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



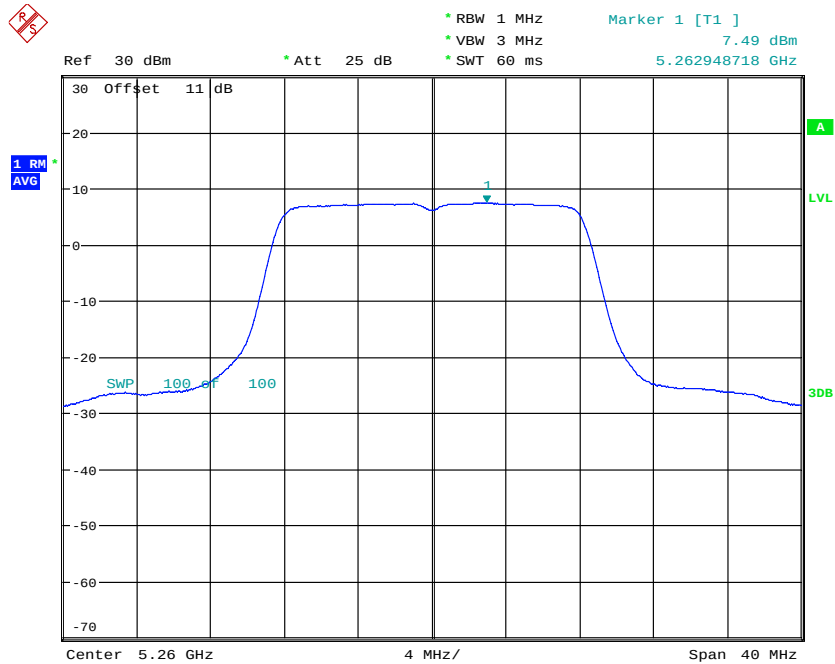
POWER DENSITY AV ANT411ac80CH42
Date: 16.OCT.2019 15:14:06



Registration number: W6R22110-21274-C-54

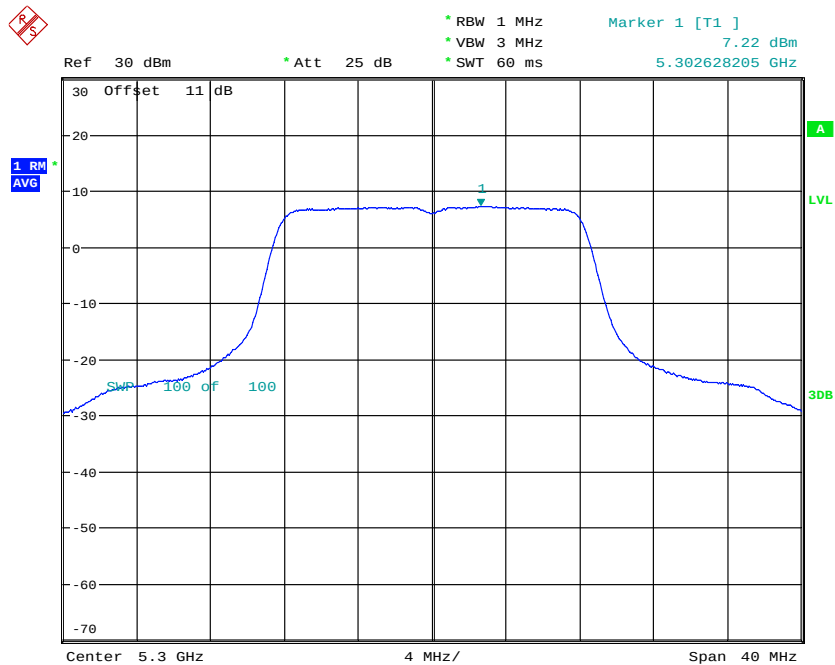
FCC ID: W23-WMXWAVE2AS

5.25 GHz ~ 5.35 GHz



POWER DENSITY AV ANT411aCH52

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

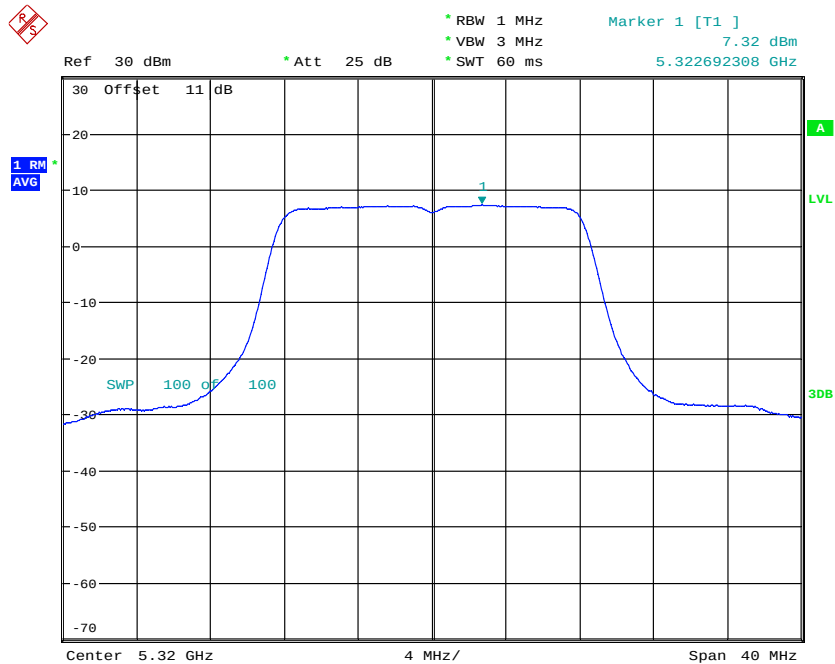


POWER DENSITY AV ANT411aCH60

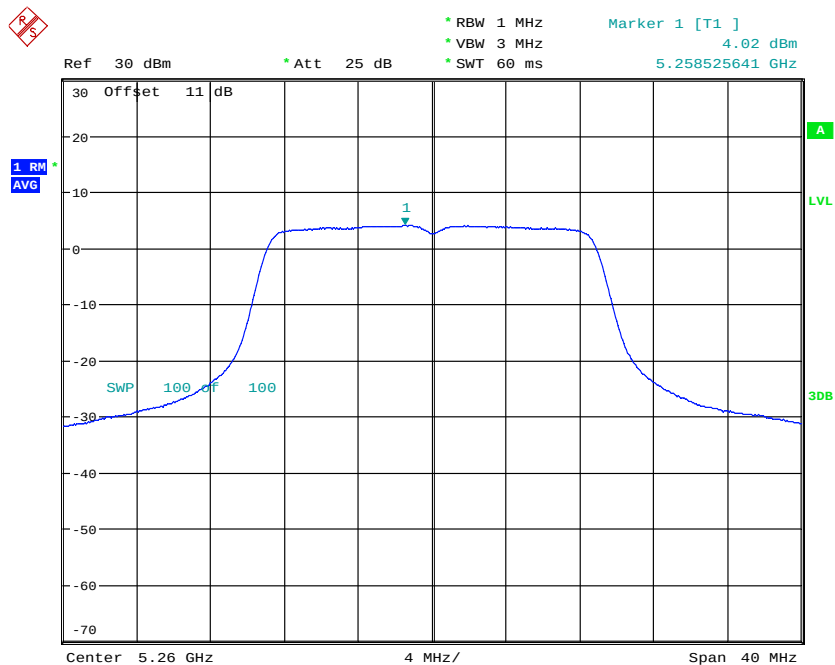
Date: 16.OCT.2019 15:37:55



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



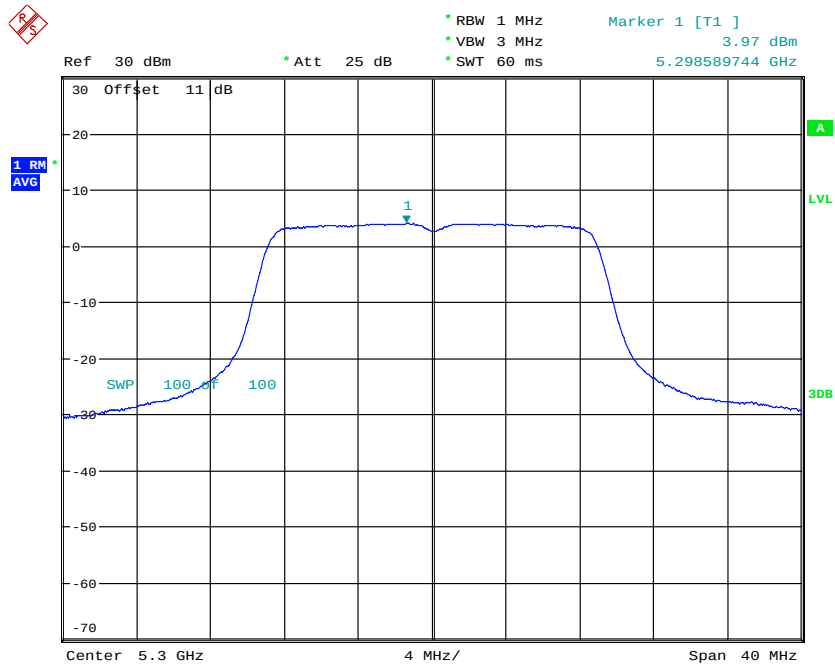
POWER DENSITY AV ANT411aCH64
Date: 16.OCT.2019 15:44:05



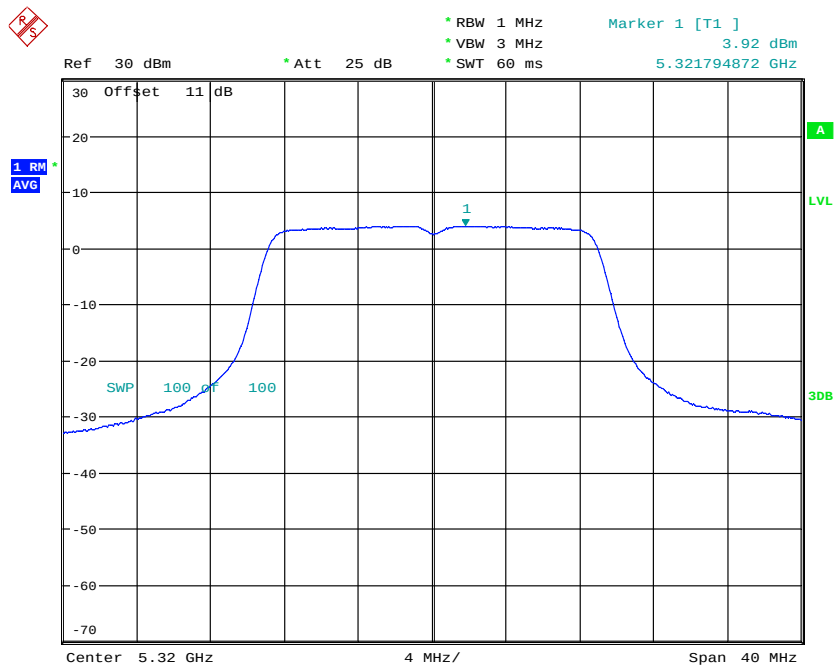
POWER DENSITY AV ANT411n20CH52
Date: 16.OCT.2019 16:04:53



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



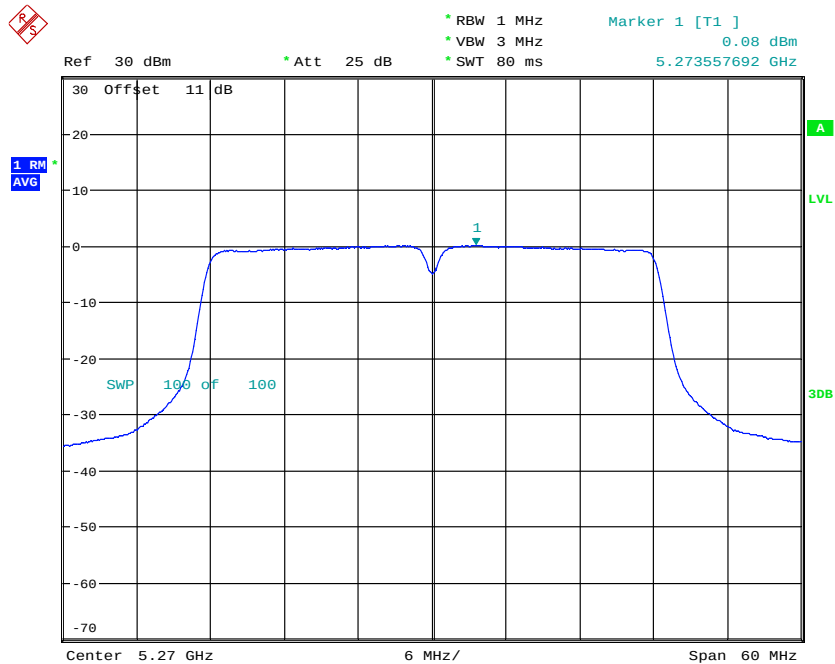
POWER DENSITY AV ANT411n20CH60
Date: 16.OCT.2019 16:11:04



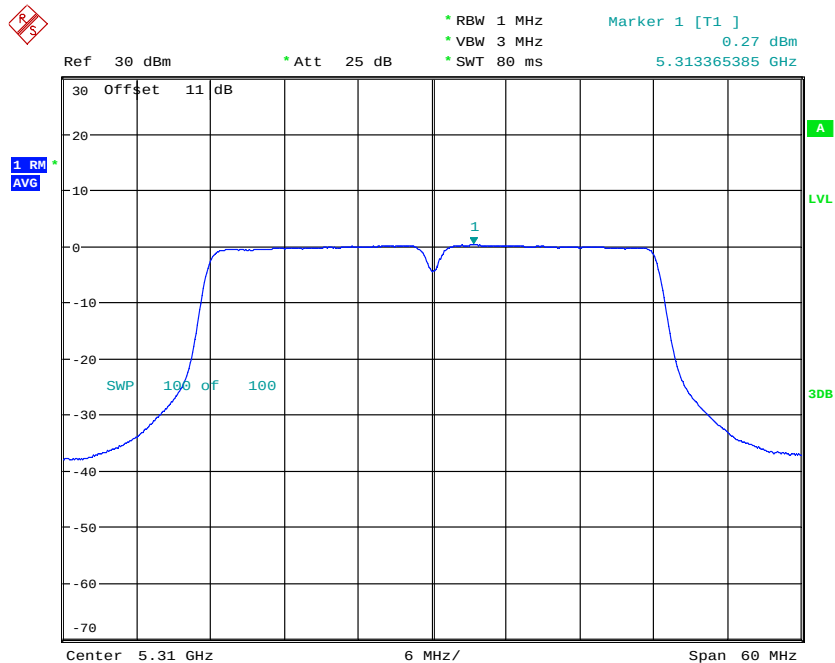
POWER DENSITY AV ANT411n20CH64
Date: 16.OCT.2019 16:16:48



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



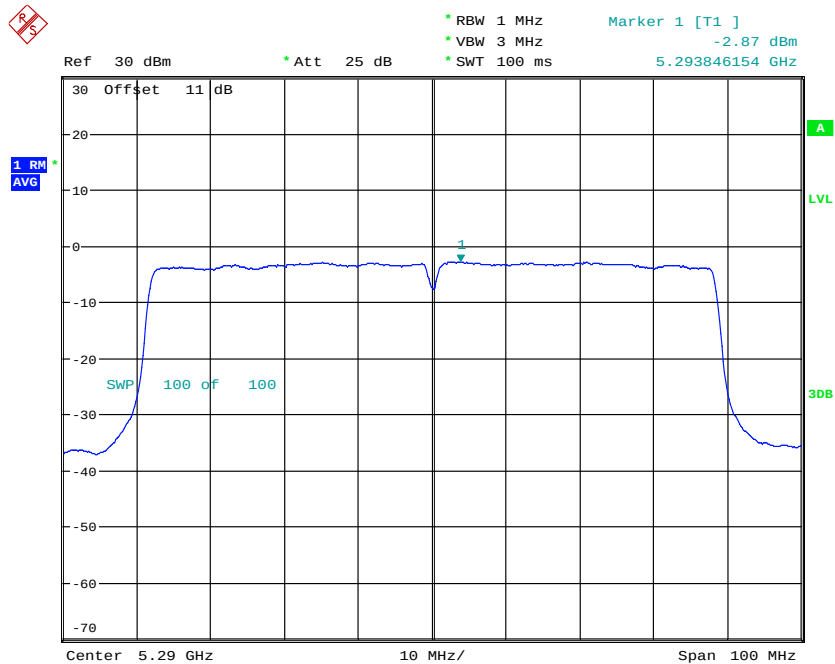
POWER DENSITY AV ANT411n40CH54
Date: 16.OCT.2019 16:32:44



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

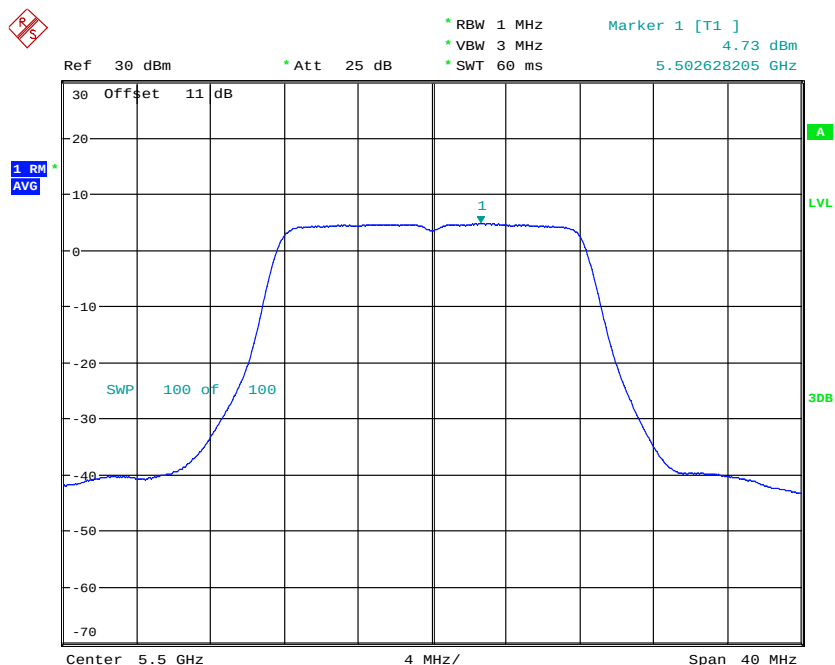


Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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

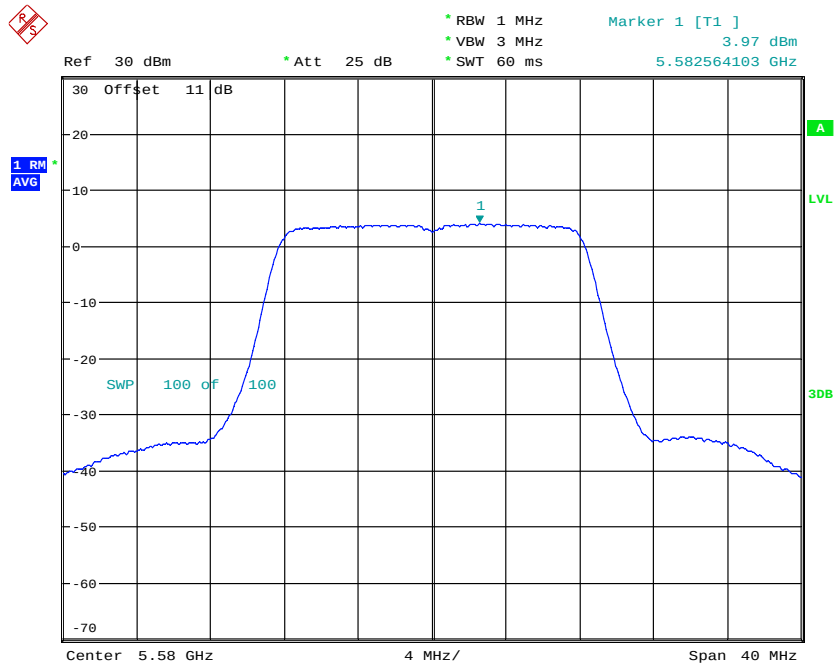
5.47 GHz ~ 5.725 GHz



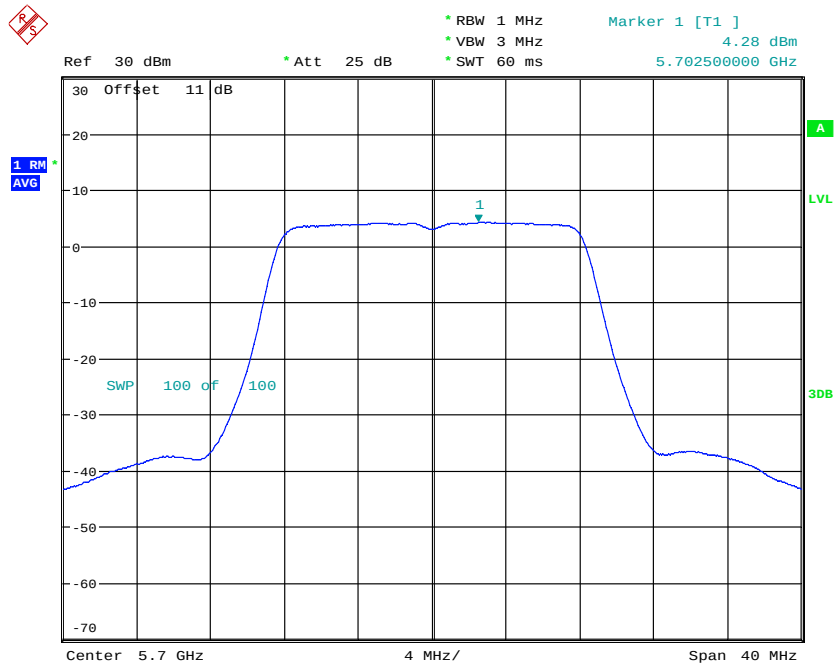
POWER DENSITY AV ANT411aCH100
Date: 16.OCT.2019 17:20:24



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



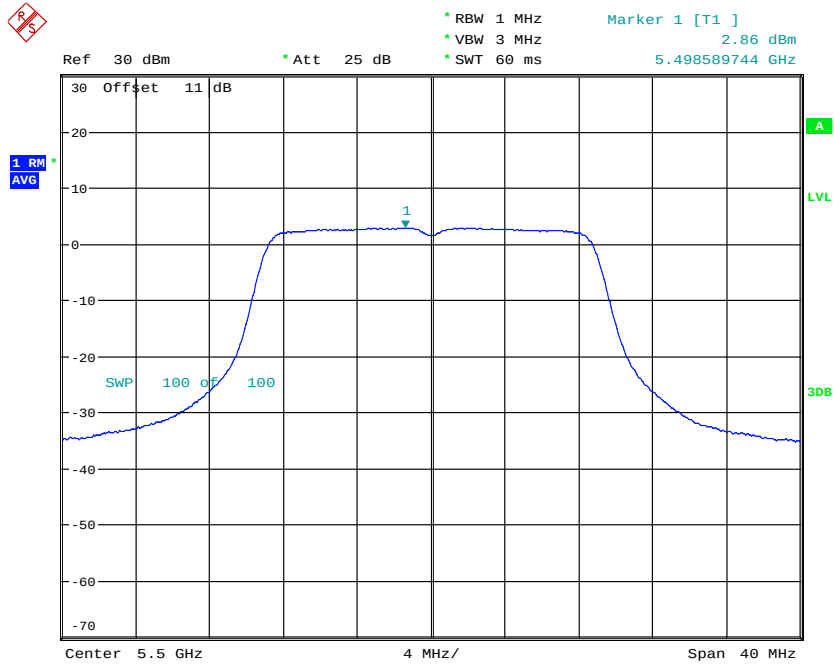
POWER DENSITY AV ANT411aCH116
Date: 16.OCT.2019 19:20:32



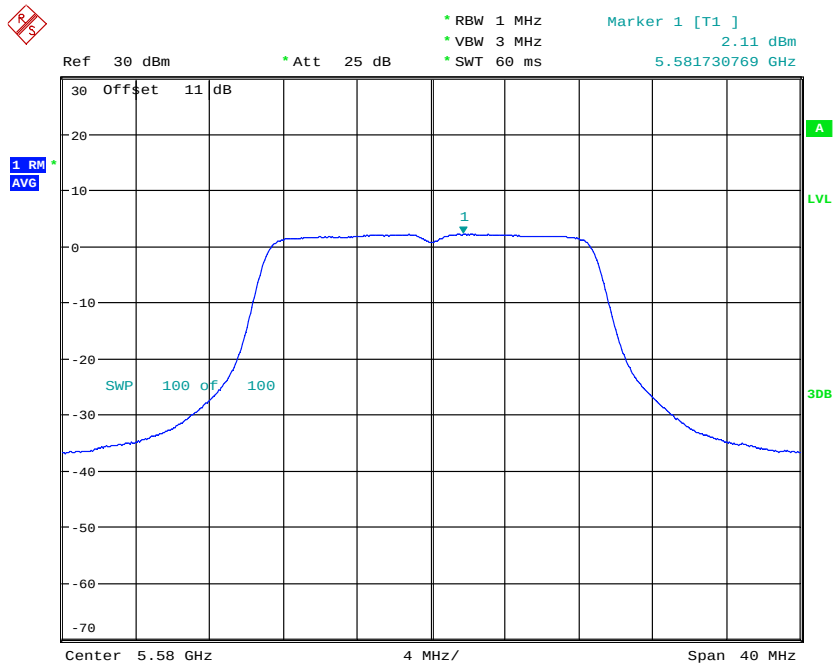
POWER DENSITY AV ANT411aCH140
Date: 16.OCT.2019 19:27:09



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



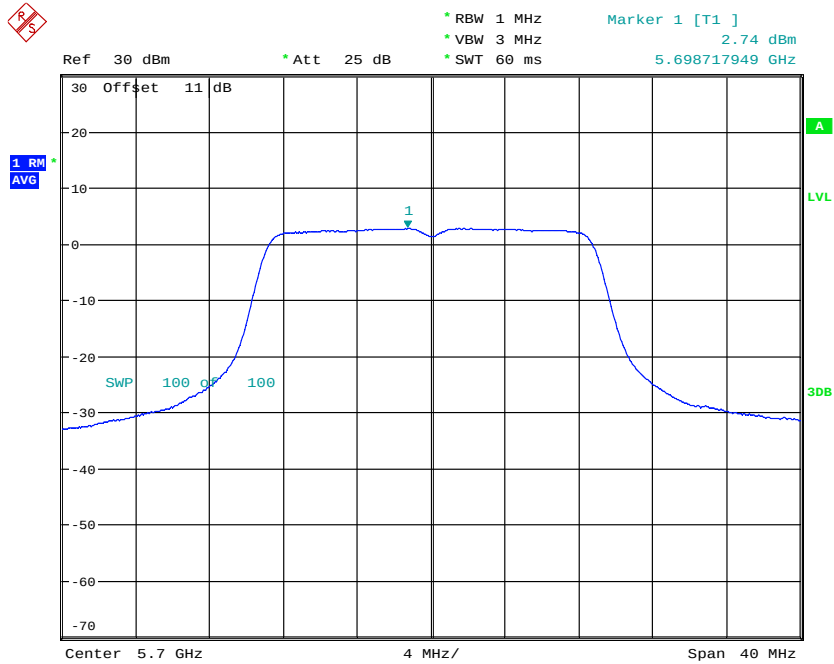
POWER DENSITY AV ANT411n20CH100
Date: 16.OCT.2019 19:52:56



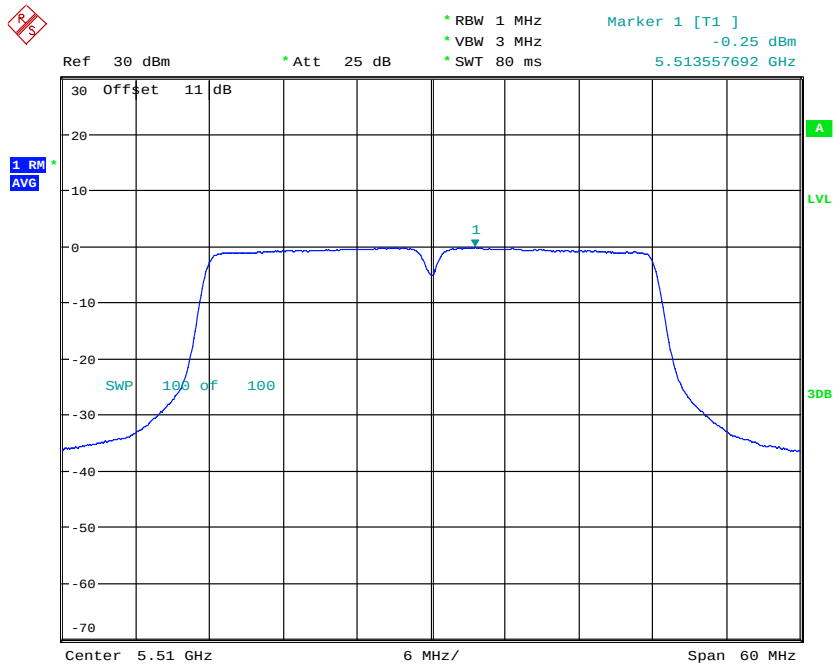
POWER DENSITY AV ANT411n20CH116
Date: 16.OCT.2019 19:59:19



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



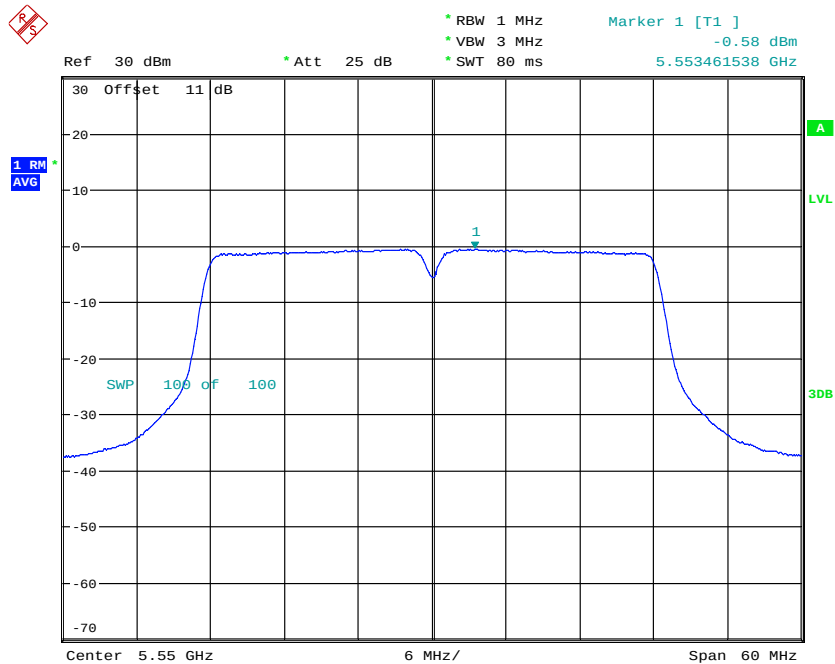
POWER DENSITY AV ANT411n20CH140
Date: 16.OCT.2019 20:04:51



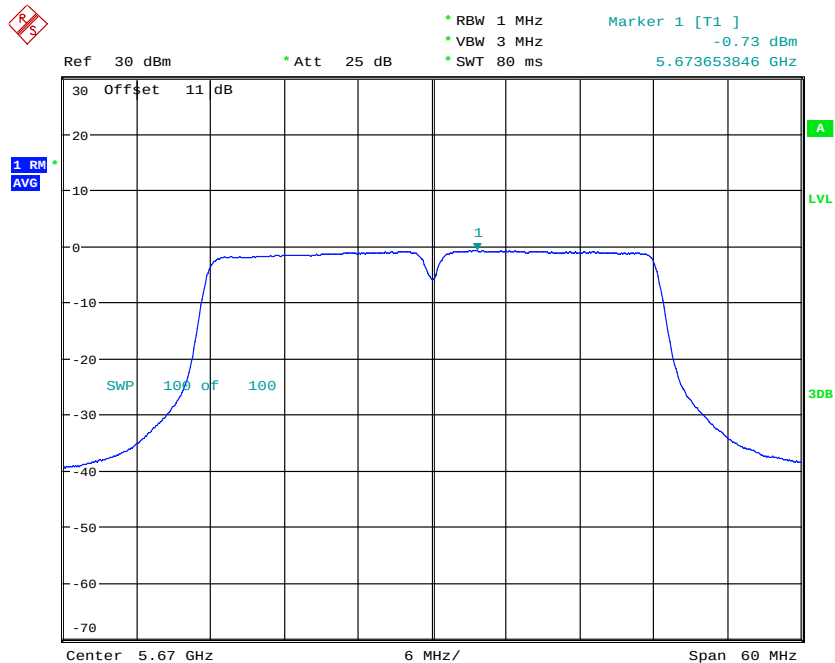
POWER DENSITY AV ANT411n40CH102
Date: 16.OCT.2019 20:23:14



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



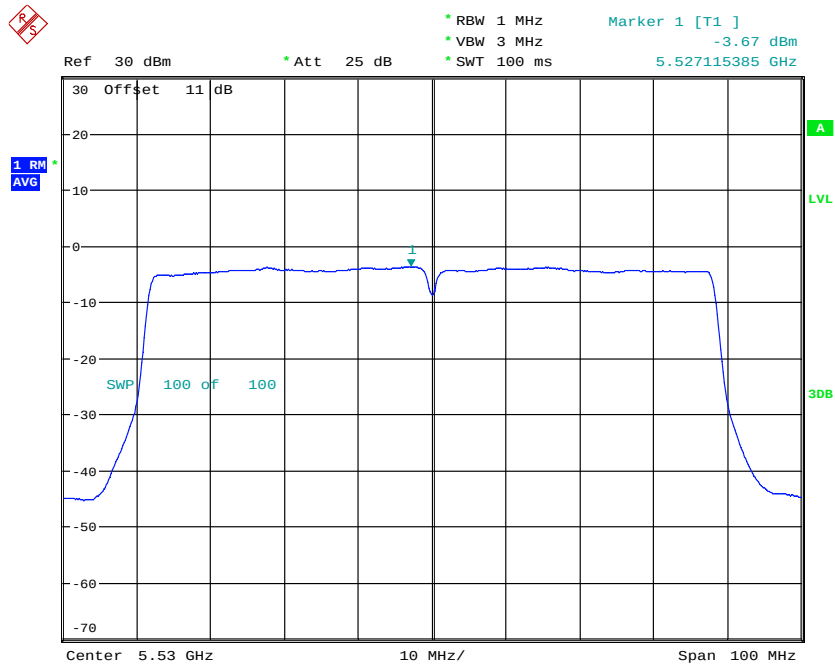
POWER DENSITY AV ANT411n40CH110
Date: 16.OCT.2019 20:29:59



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

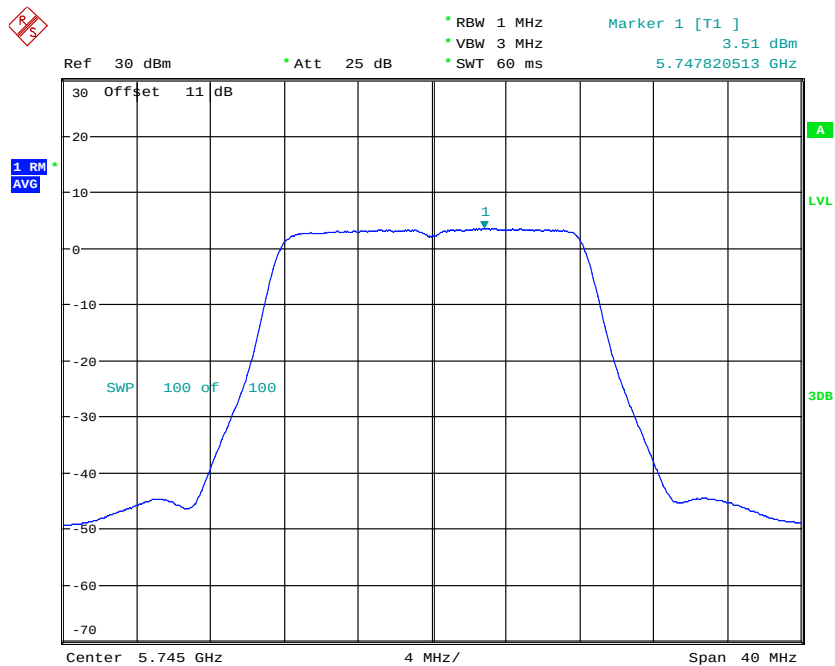


Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



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

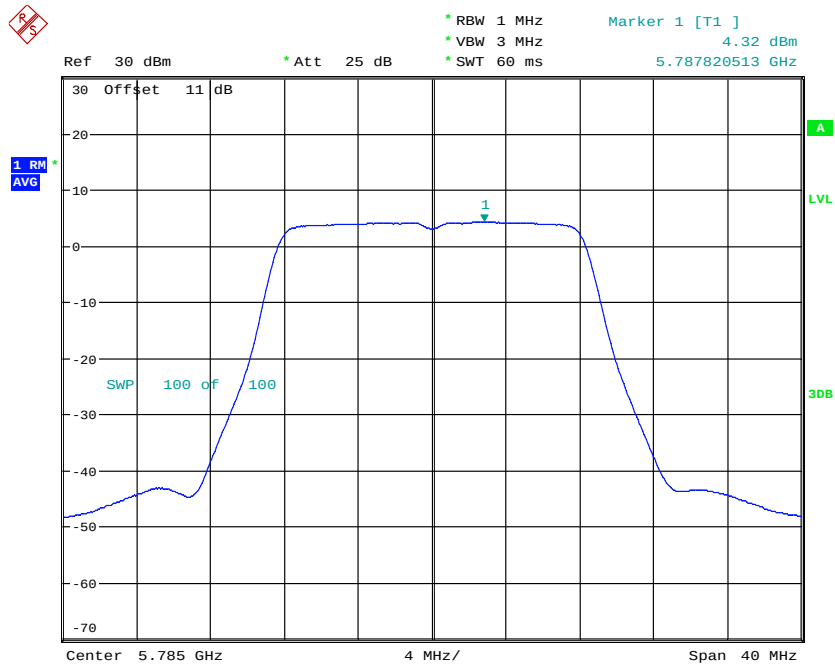
5.725 GHz ~ 5.85 GHz



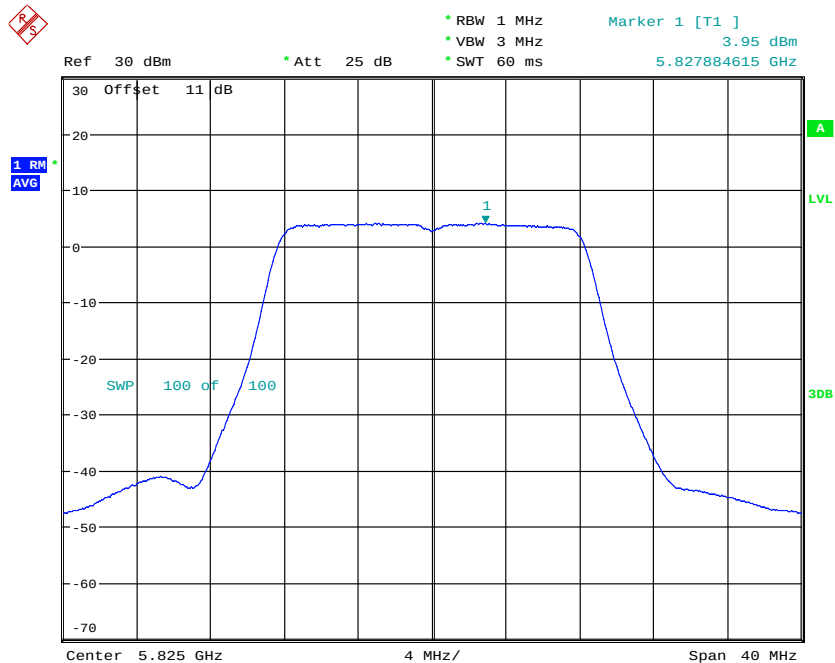
POWER DENSITY AV ANT411aCH149
Date: 18.OCT.2019 16:23:53



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



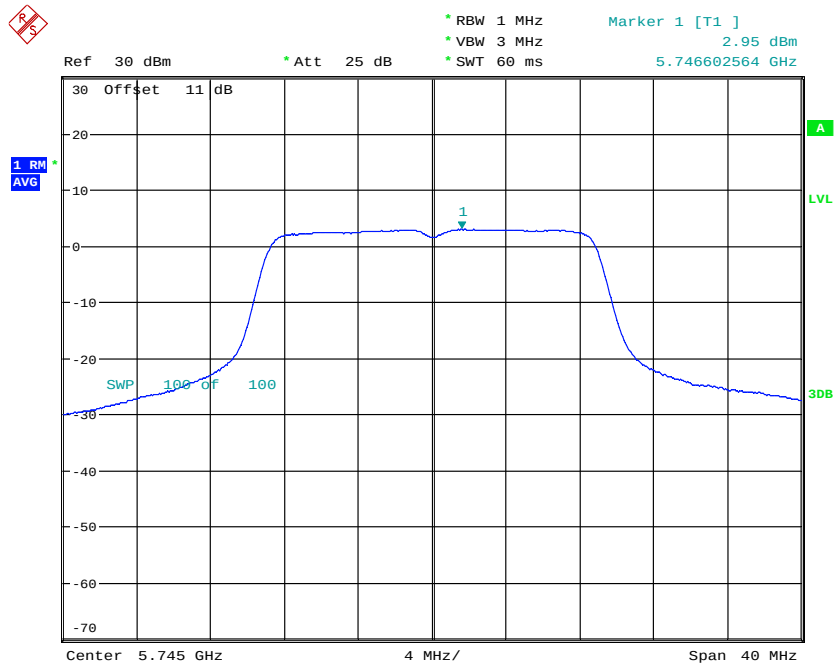
POWER DENSITY AV ANT411aCH157
Date: 18.OCT.2019 16:30:17



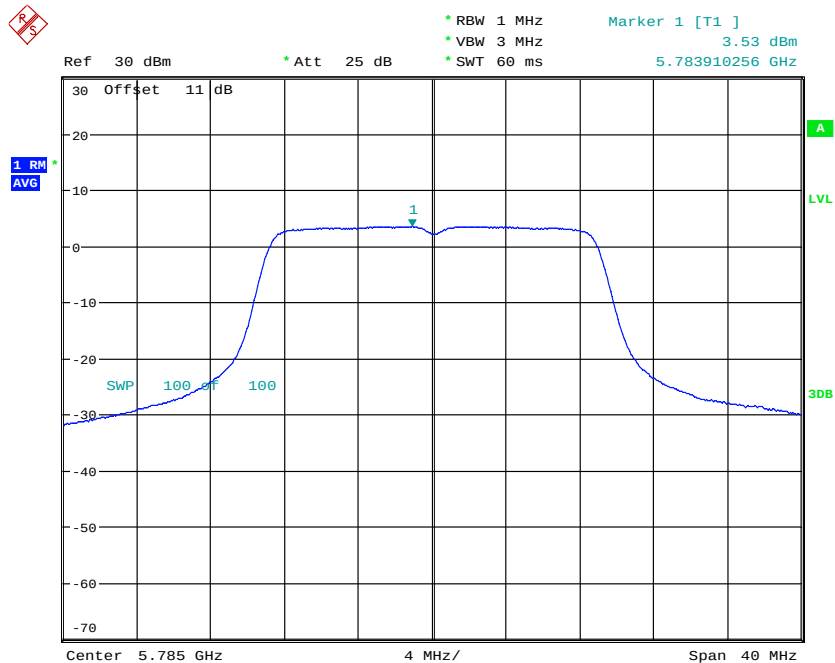
POWER DENSITY AV ANT411aCH165
Date: 18.OCT.2019 16:41:39



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



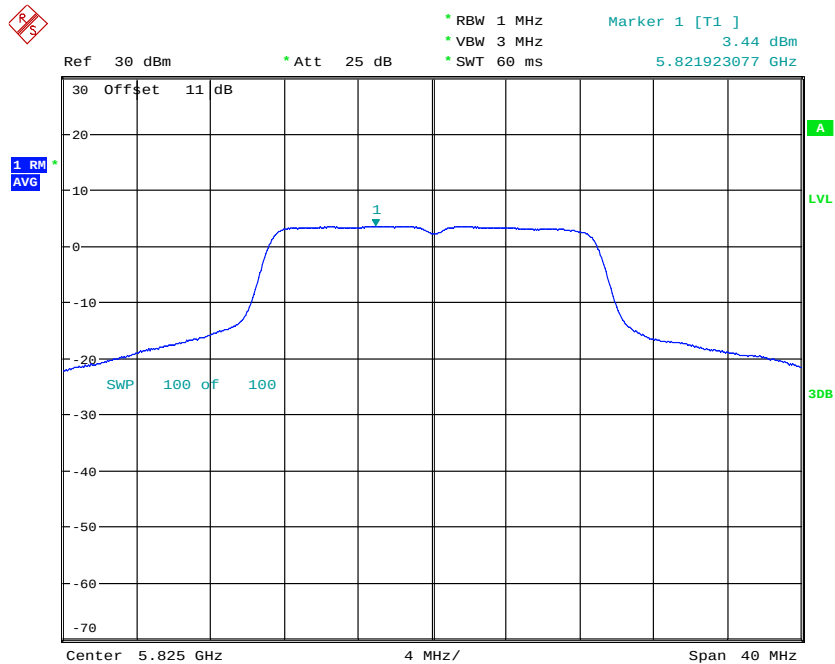
POWER DENSITY AV ANT411n20CH149
Date: 18.OCT.2019 17:09:10



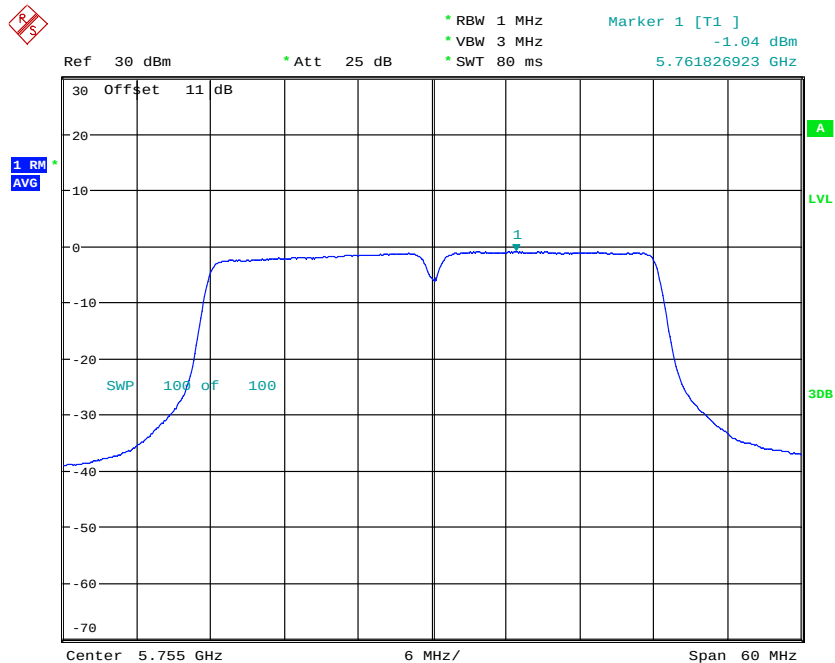
POWER DENSITY AV ANT411n20CH157
Date: 18.OCT.2019 17:15:08



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



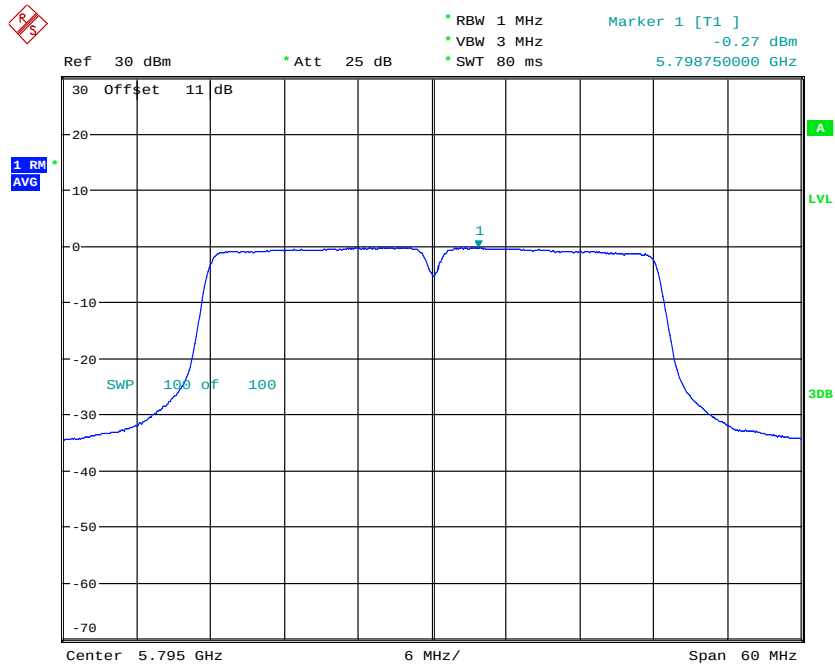
POWER DENSITY AV ANT411n20CH165
Date: 18.OCT.2019 17:20:52



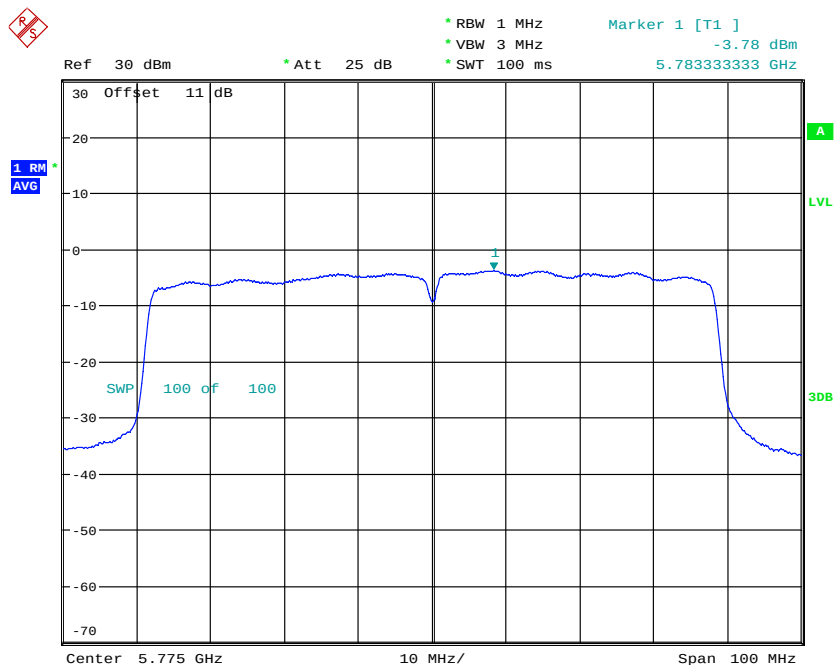
POWER DENSITY AV ANT411n40CH151
Date: 18.OCT.2019 17:39:01



Registration number: W6R22110-21274-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



Registration number: W6R22110-21274-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: W6R22110-21274-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: W6R22110-21274-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.

Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

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: W6R22110-21274-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) $EIRP = ((E \cdot d)^2) / 30$, 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	
☒	FIELD STRENGTH at 3m (dBμV/m)	
	PK	AV
	74	54
☐	EIRP LIMIT (dBm)	EQUIVALENT FIELD STRENGTH at 3m (dBμV/m)
	PK	PK
	-27	68.3



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Model: WMX6402-AS

Date: --

Mode: --

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.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

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

Explanation: After evaluated, the test result in this report adopt the worst case to measure,
please see attached diagrams in appendix.



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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.

(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

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 mW/m².

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



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Established separation distance is 20 cm.

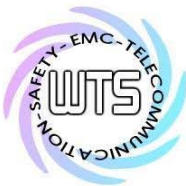
Operating frequency band: Band 1: 5.150 GHz-5.250 GHz, Band 2: 5.250 GHz-5.350 GHz
Band 3: 5.470 GHz-5.725 GHz, Band 4: 5.725 GHz-5.850 GHz

The product meets RF exposure requirement.

Because the power density of 0.2223 mW/cm^2 at 5745 MHz is below the power density limit of 1 mW/cm^2 .

Limits:

Limit for General Population / Uncontrolled Exposure	
Frequency (MHz)	Power Density (mW/cm^2)
1500 – 100.000	1.0



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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.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

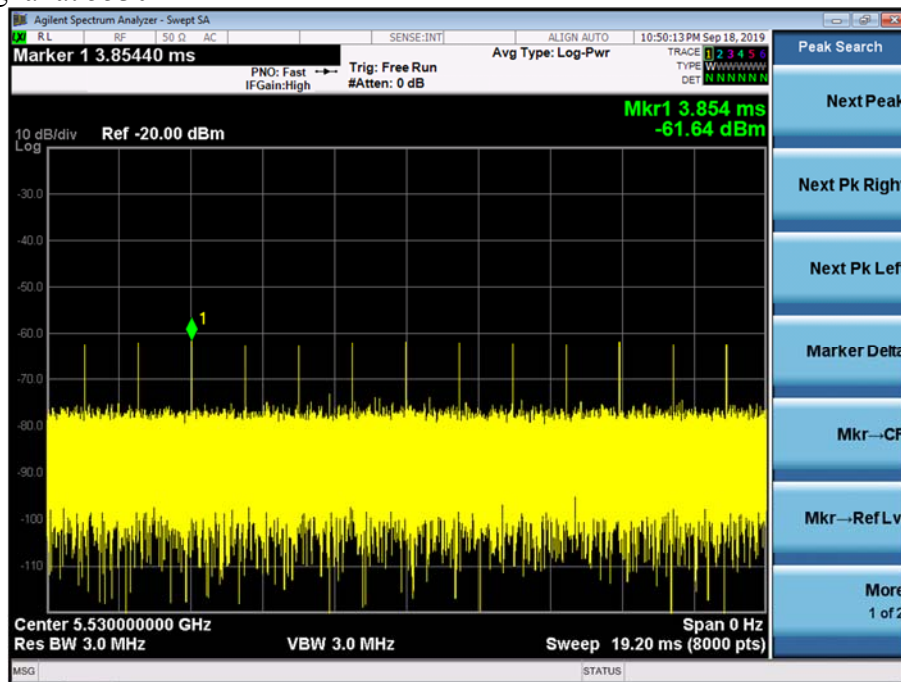
3.12 Dynamic Frequency Selection (DFS)

3.12.1 DFS Detection Threshold

Slave

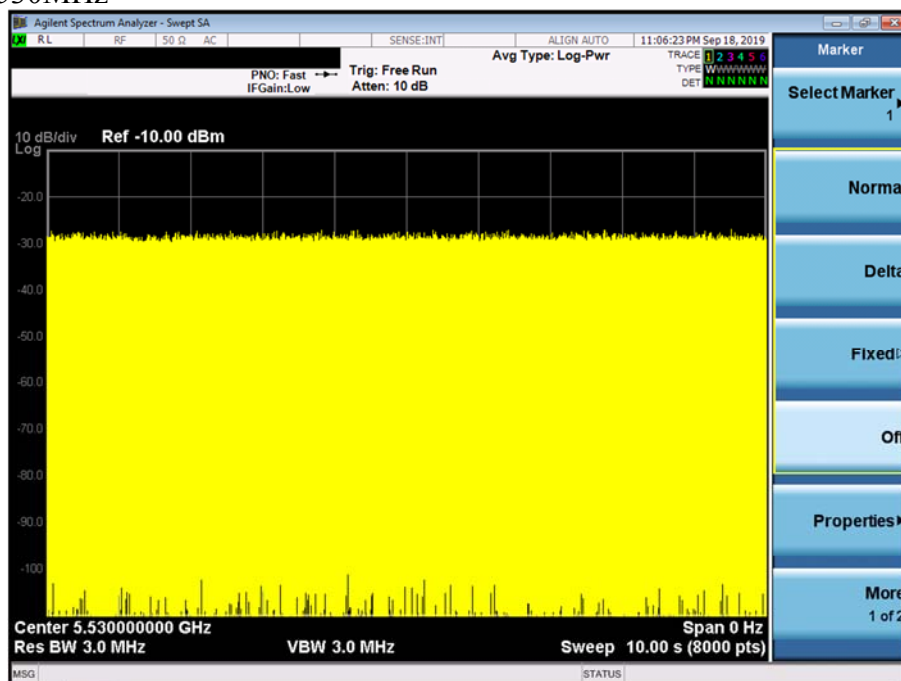
Radar Type

Type0 Radar Signal at 5530MHz



Traffic plot

Traffic Plot at 5530MHz





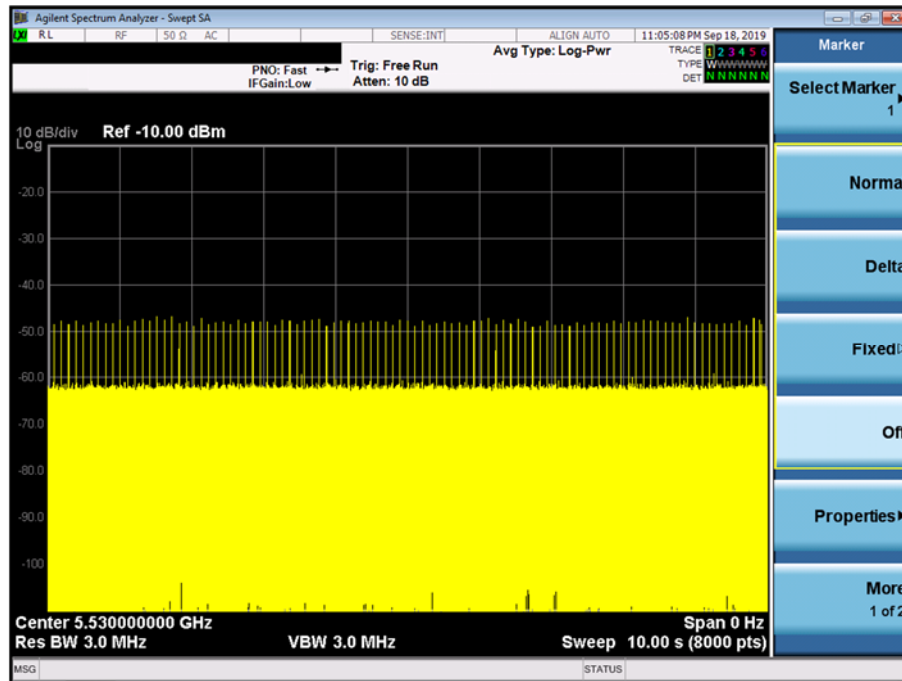
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Non Traffic Plot

Non-Traffic Plot at 5530MHz





Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Test date: October 27, 2021

Temperature: 23.5 °C

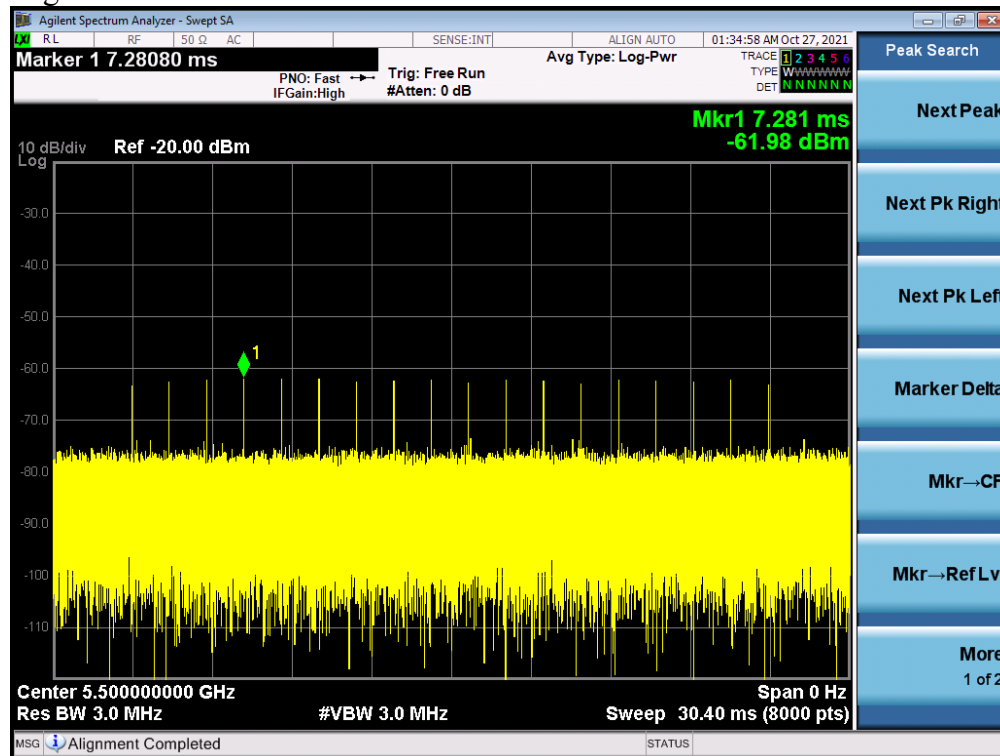
Humidity: 49.8 %

Tester: Kent

Master

Radar Type

Type0 Radar Signal at 5500MHz

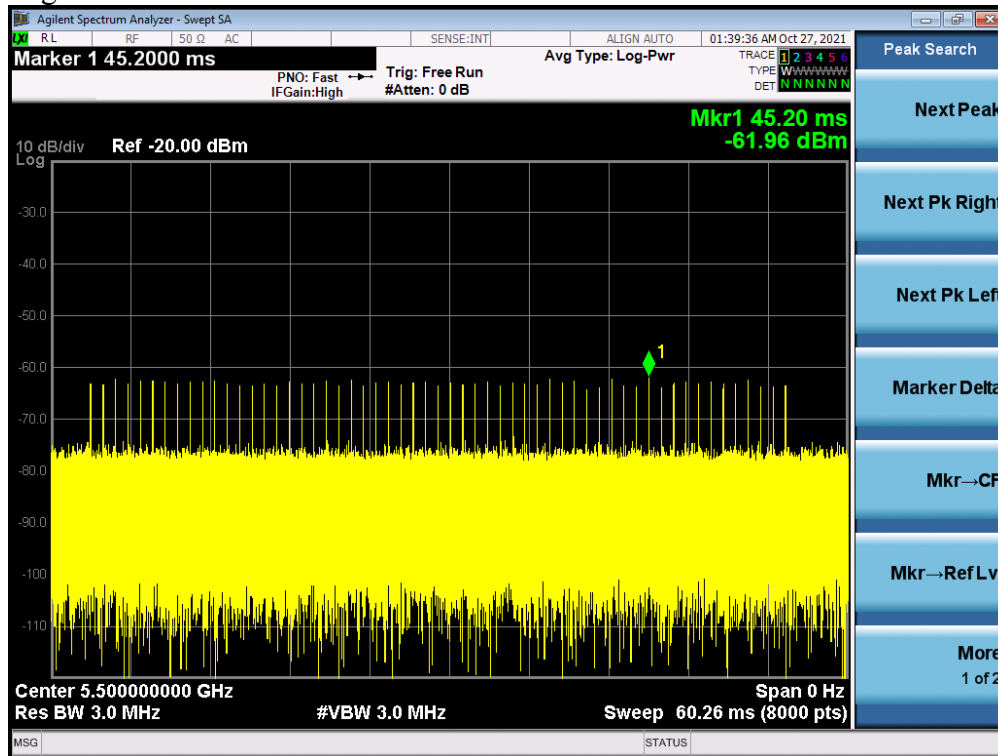




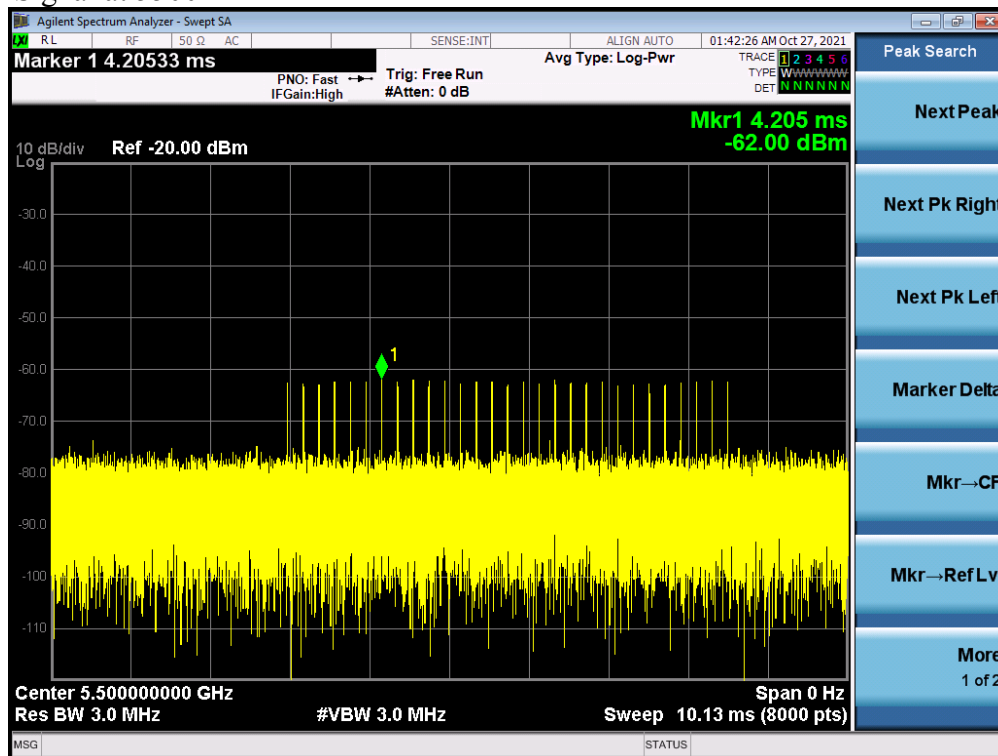
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FCC ID: W23-WMXWAVE2AS

Type1 Radar Signal at 5500MHz



Type2 Radar Signal at 5500MHz

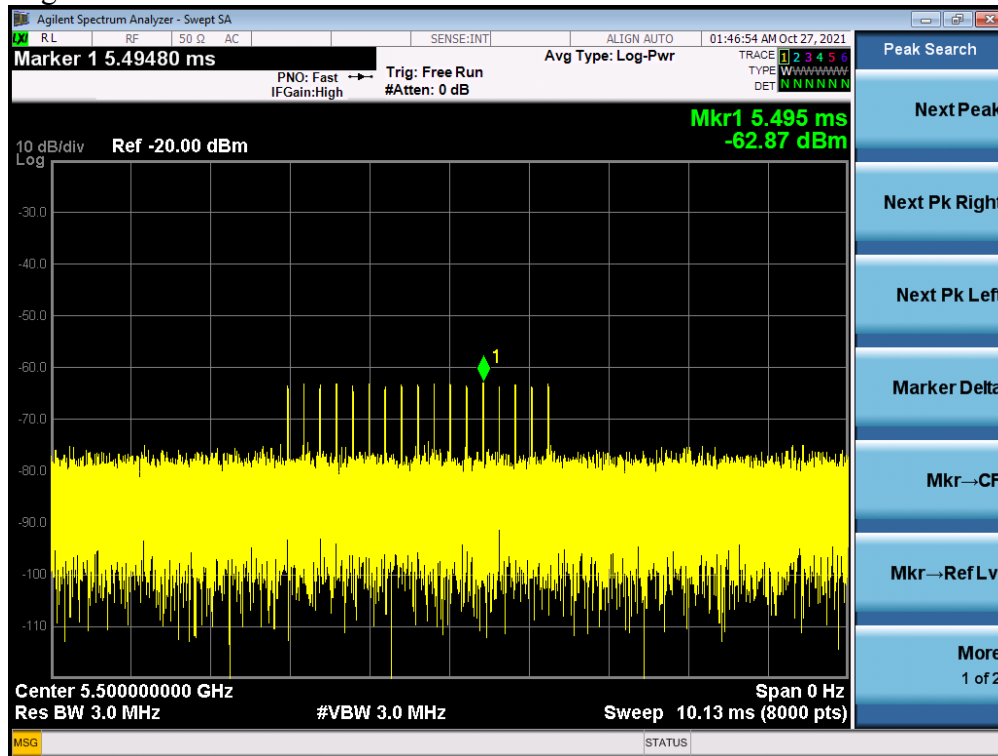




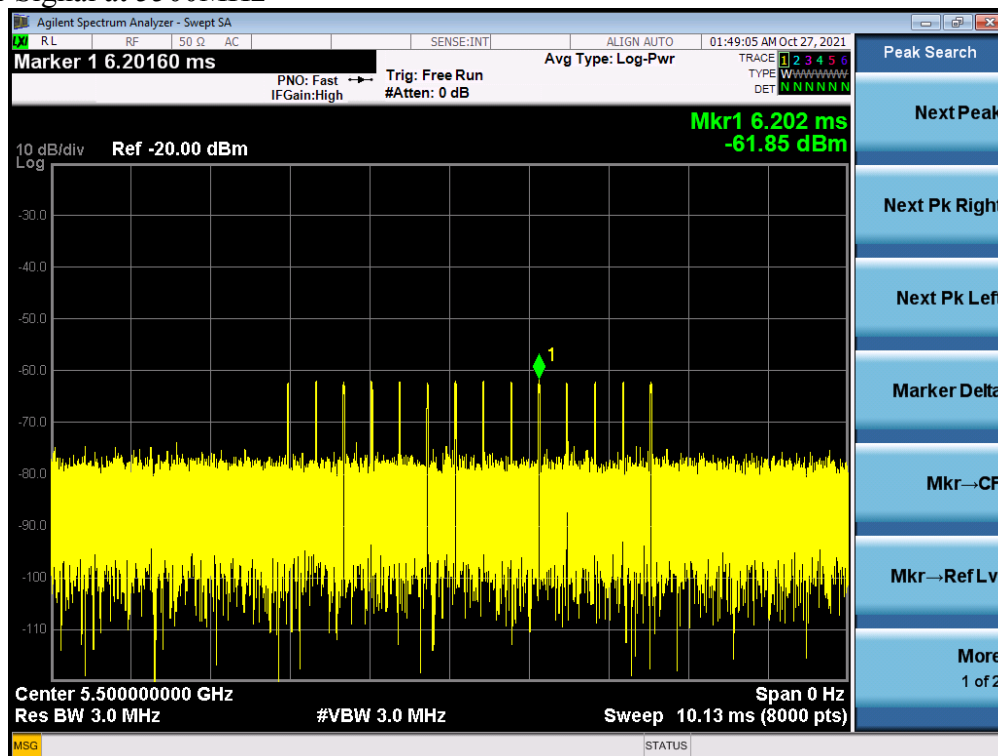
Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Type3 Radar Signal at 5500MHz



Type4 Radar Signal at 5500MHz

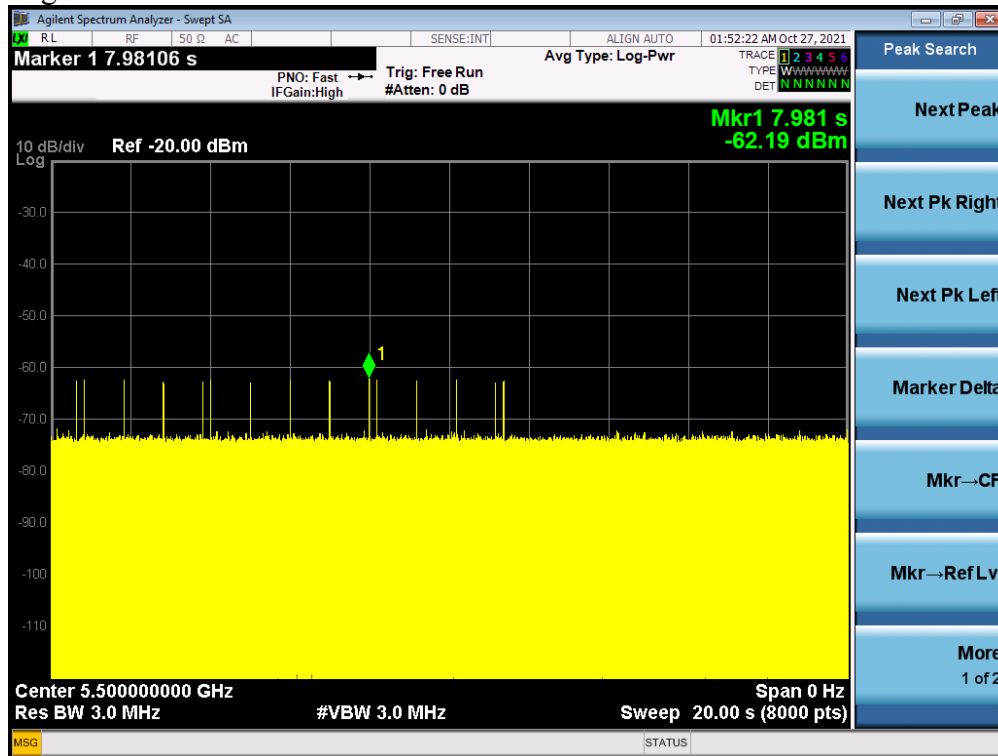




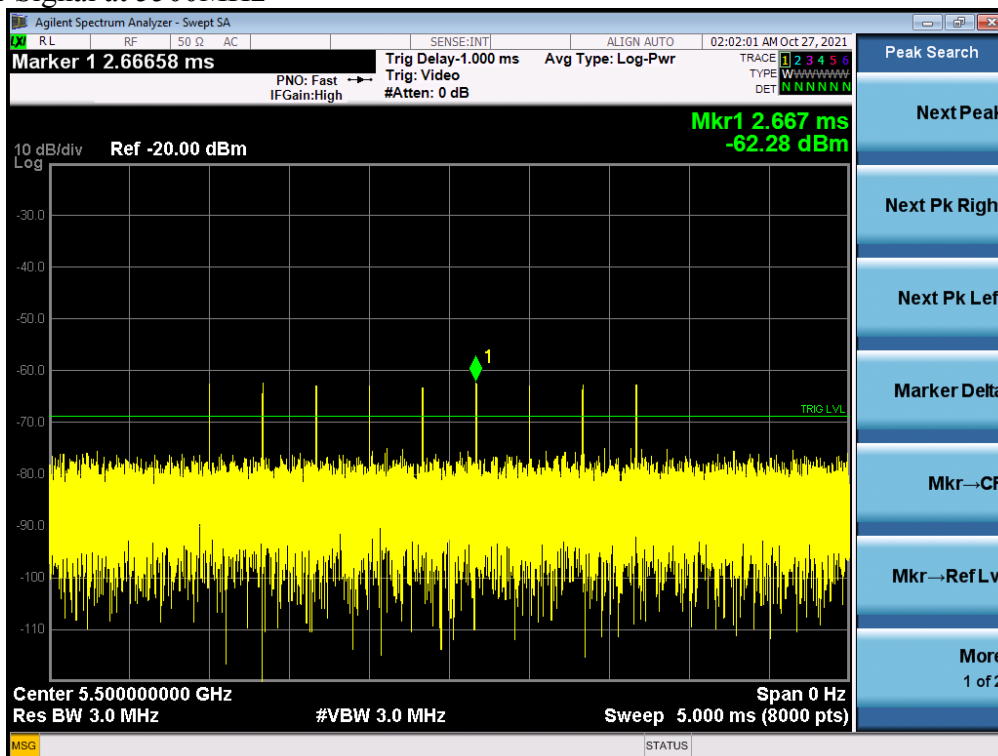
Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Type5 Radar Signal at 5500MHz



Type6 Radar Signal at 5500MHz

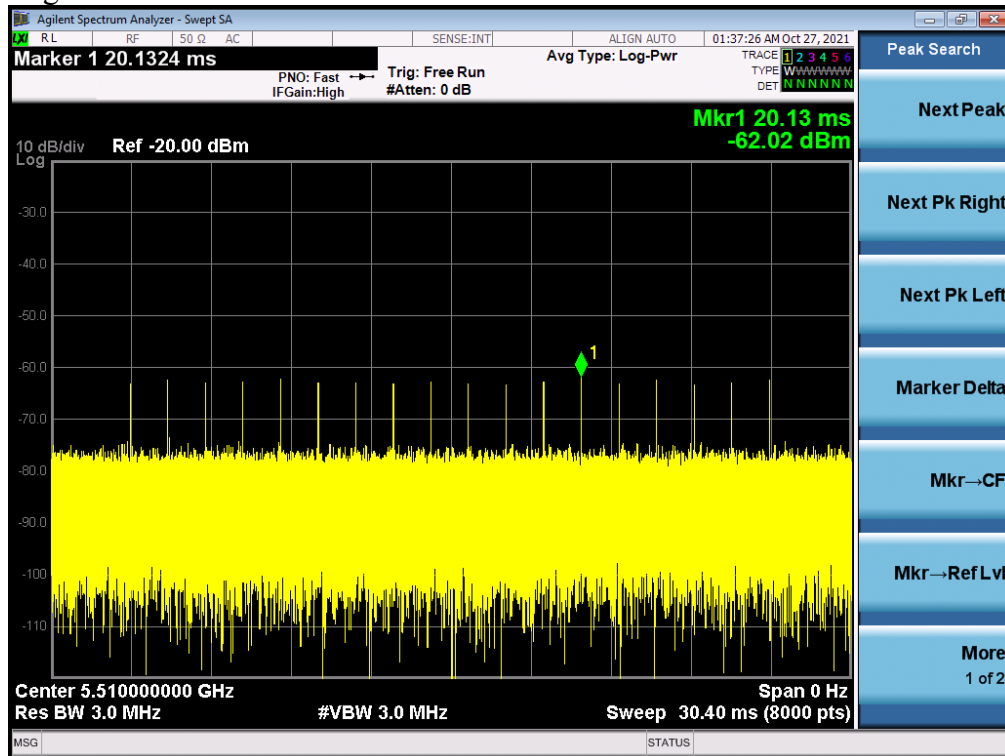




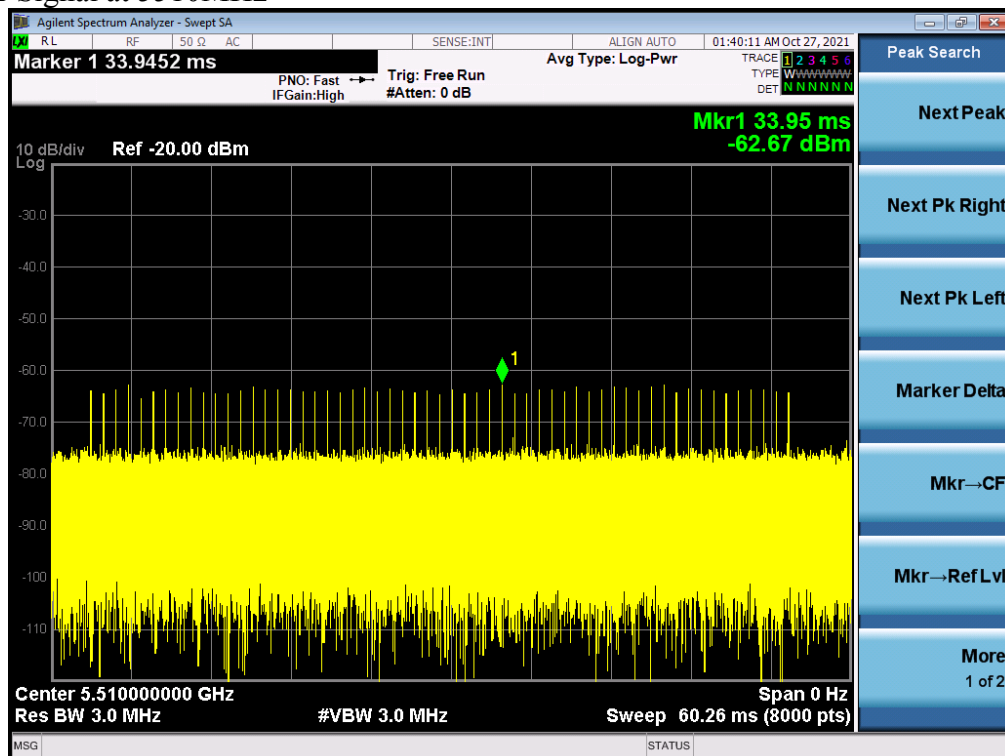
Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Type0 Radar Signal at 5510MHz



Type1 Radar Signal at 5510MHz

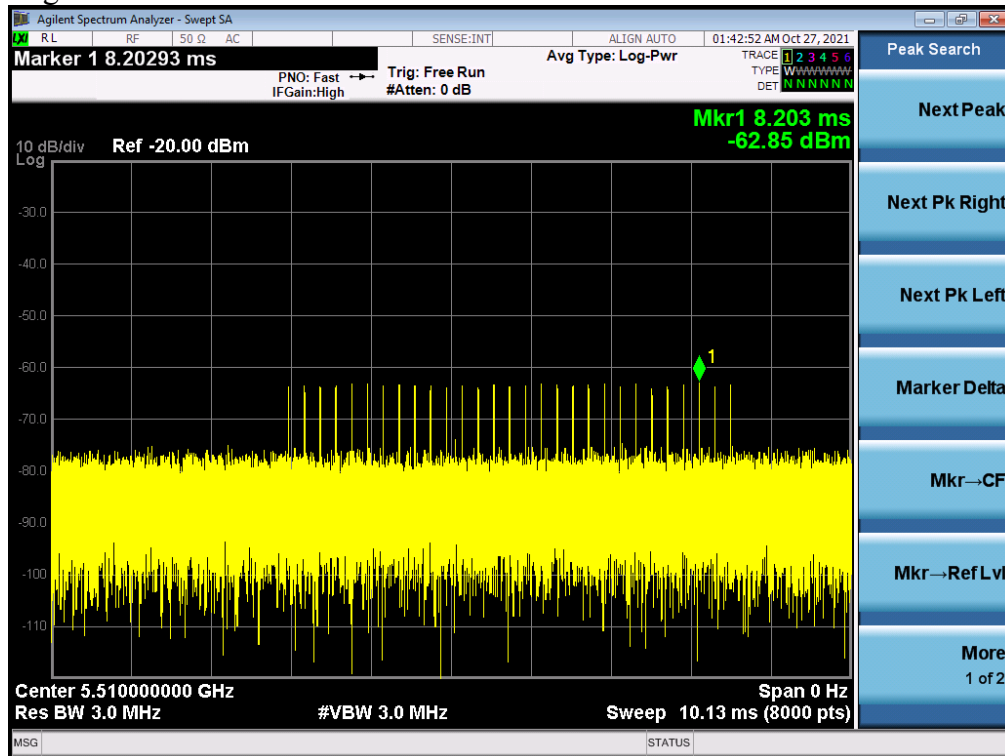




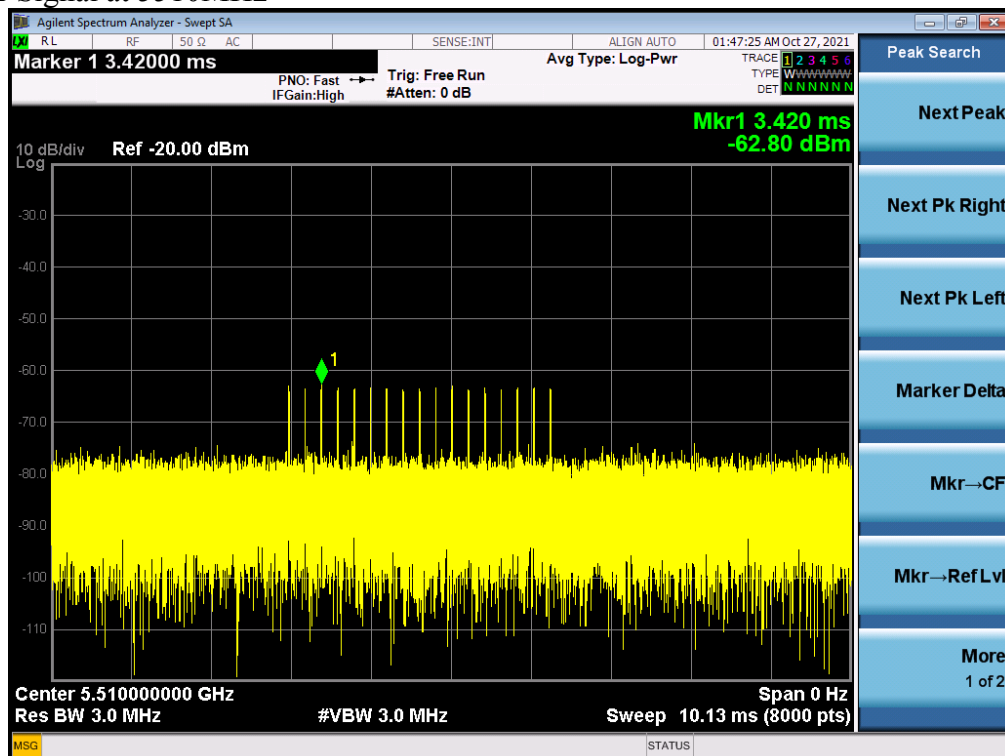
Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Type2 Radar Signal at 5510MHz



Type3 Radar Signal at 5510MHz

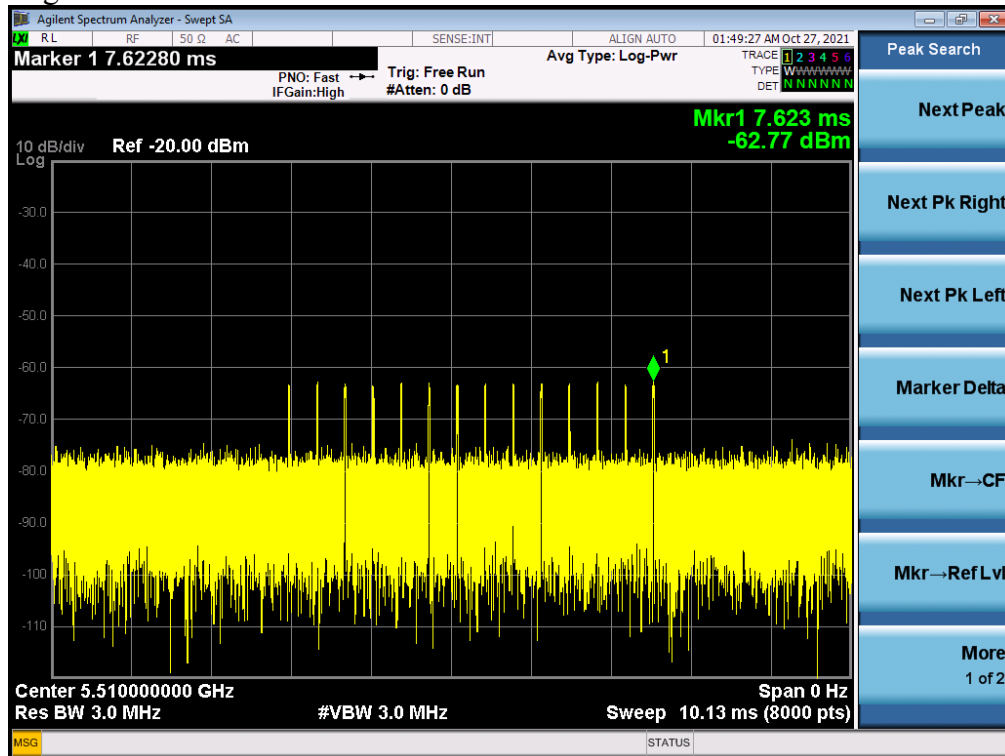




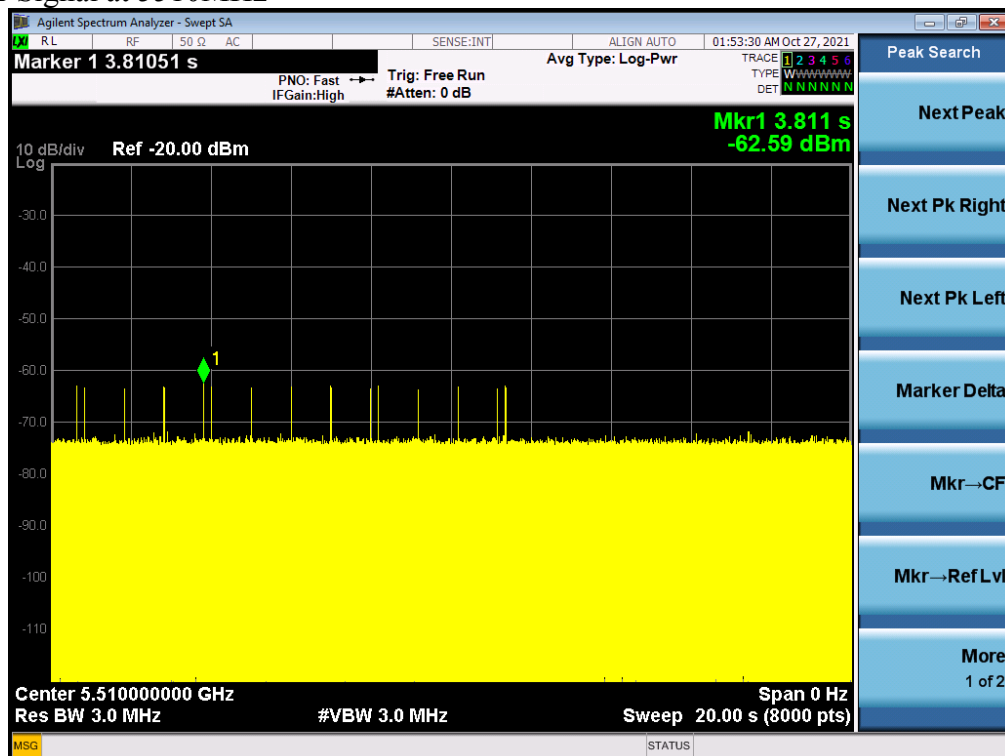
Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Type4 Radar Signal at 5510MHz



Type5 Radar Signal at 5510MHz

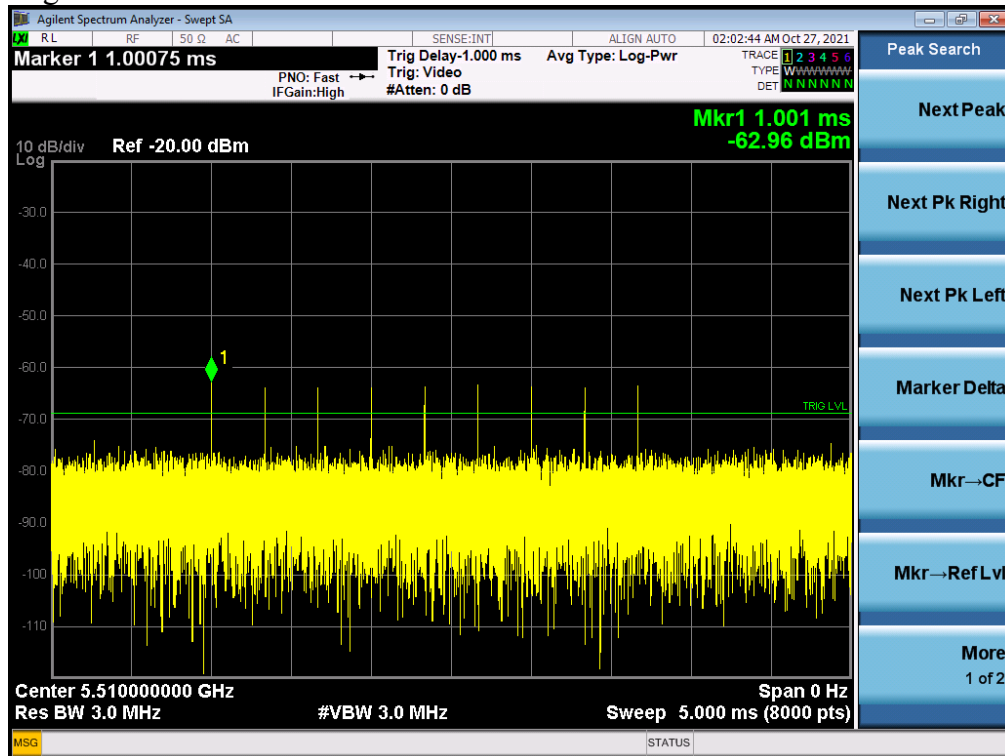




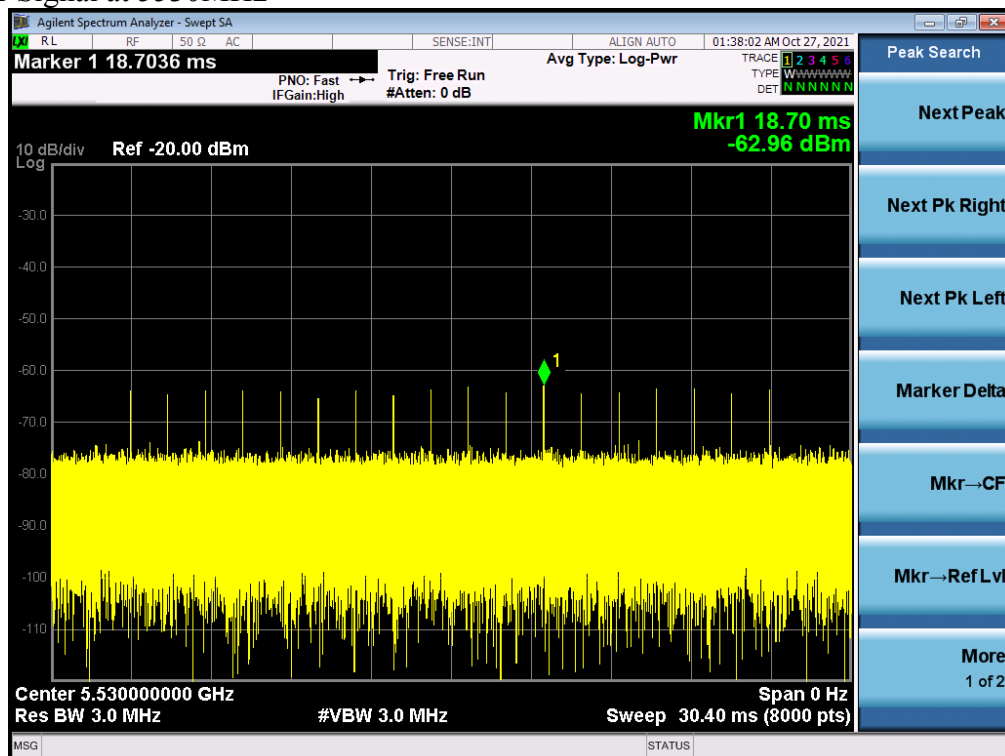
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FCC ID: W23-WMXWAVE2AS

Type6 Radar Signal at 5510MHz



Type0 Radar Signal at 5530MHz

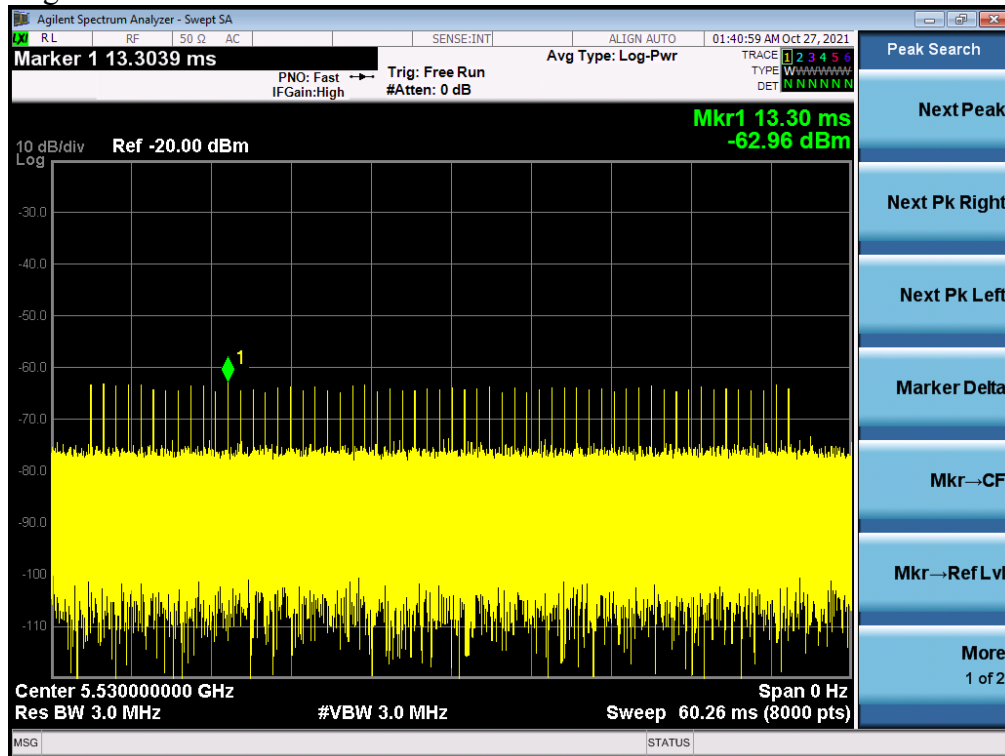




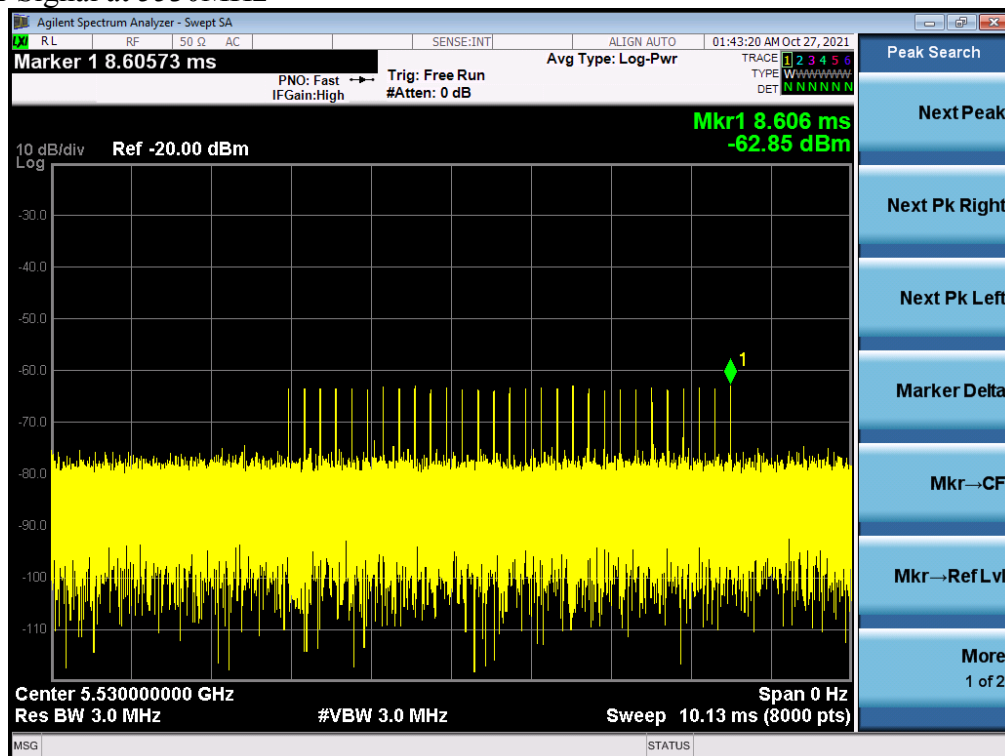
Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Type1 Radar Signal at 5530MHz



Type2 Radar Signal at 5530MHz

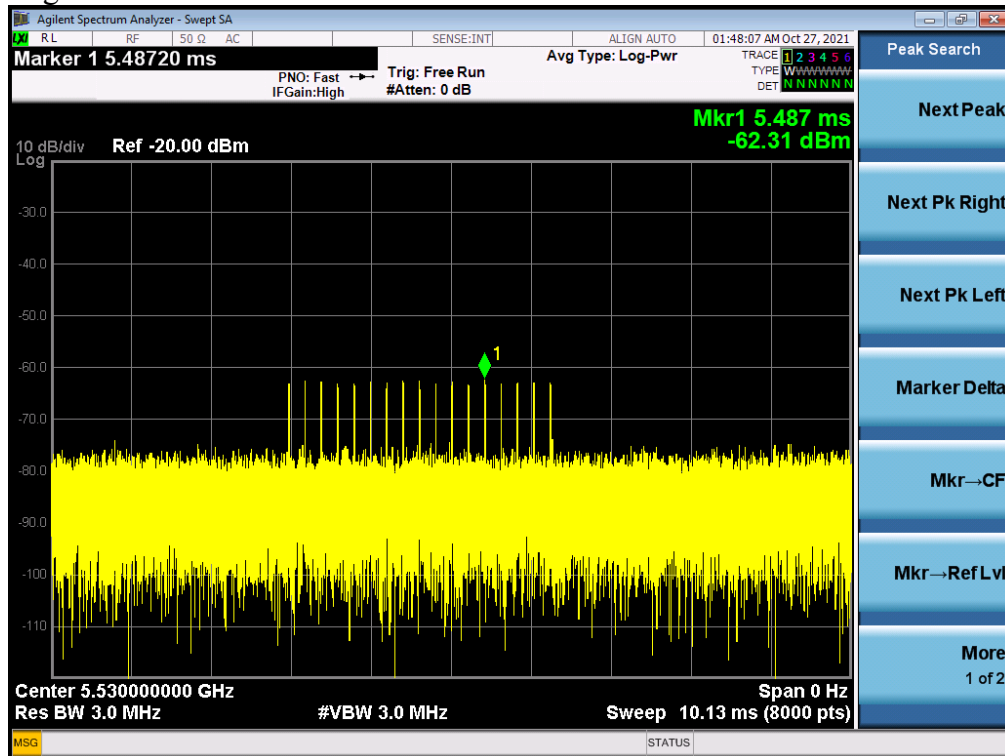




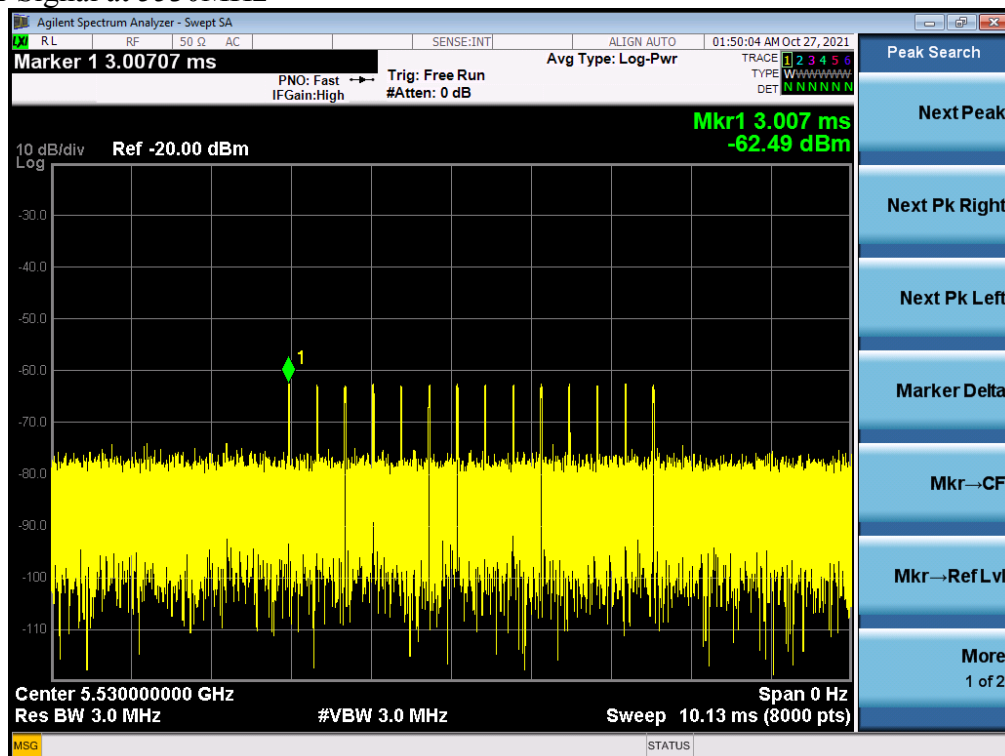
Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Type3 Radar Signal at 5530MHz



Type4 Radar Signal at 5530MHz

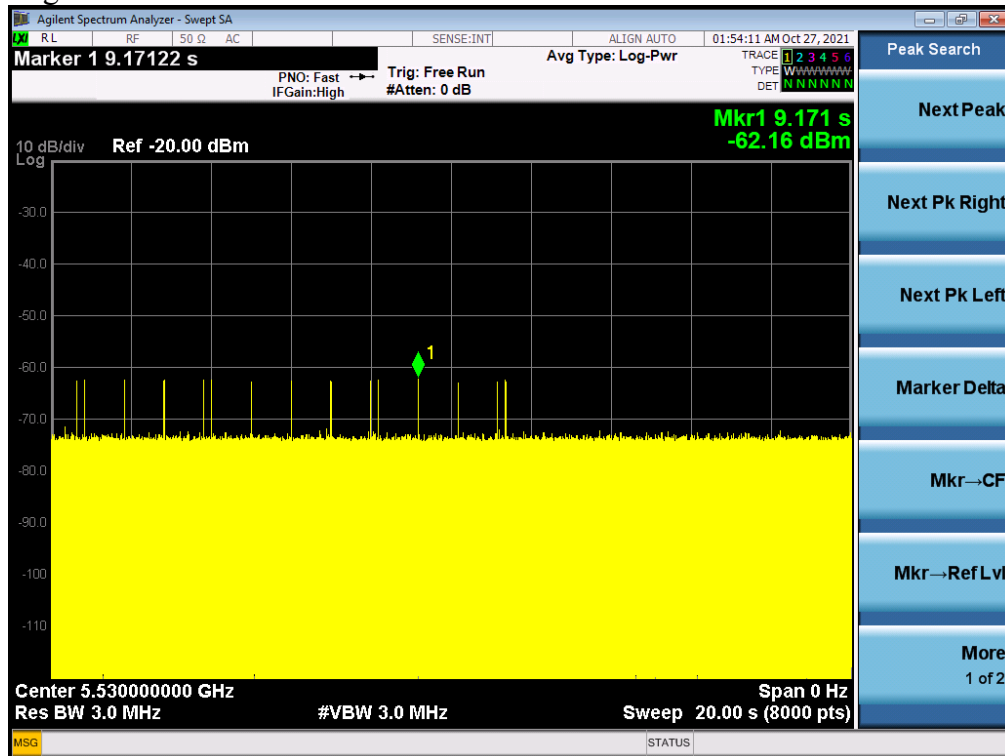




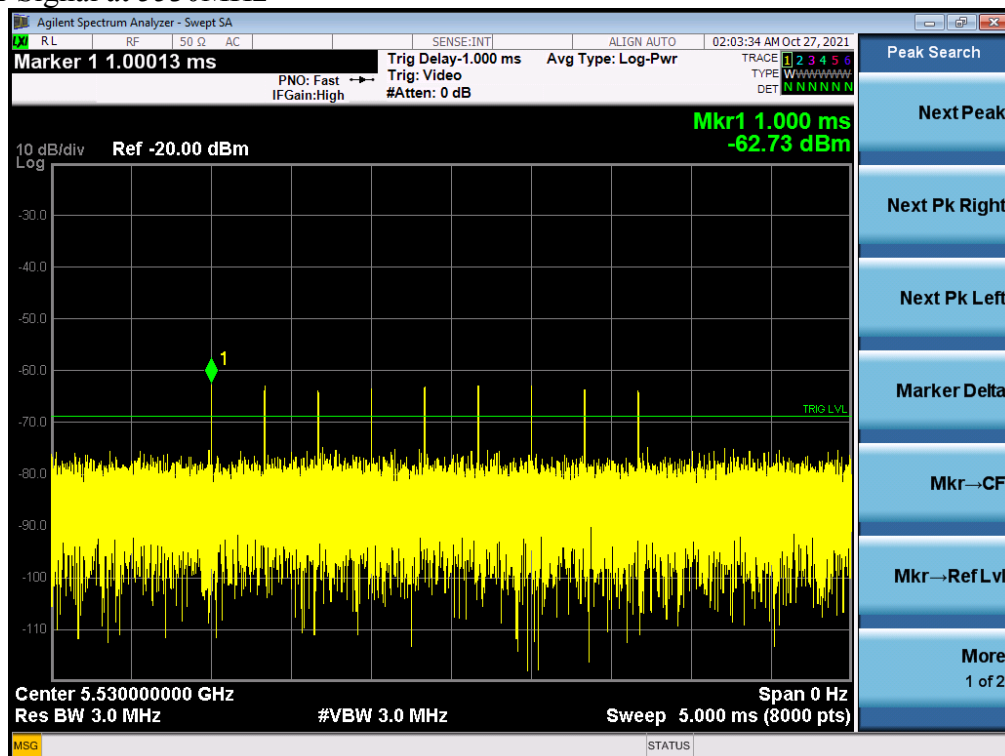
Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Type5 Radar Signal at 5530MHz



Type6 Radar Signal at 5530MHz



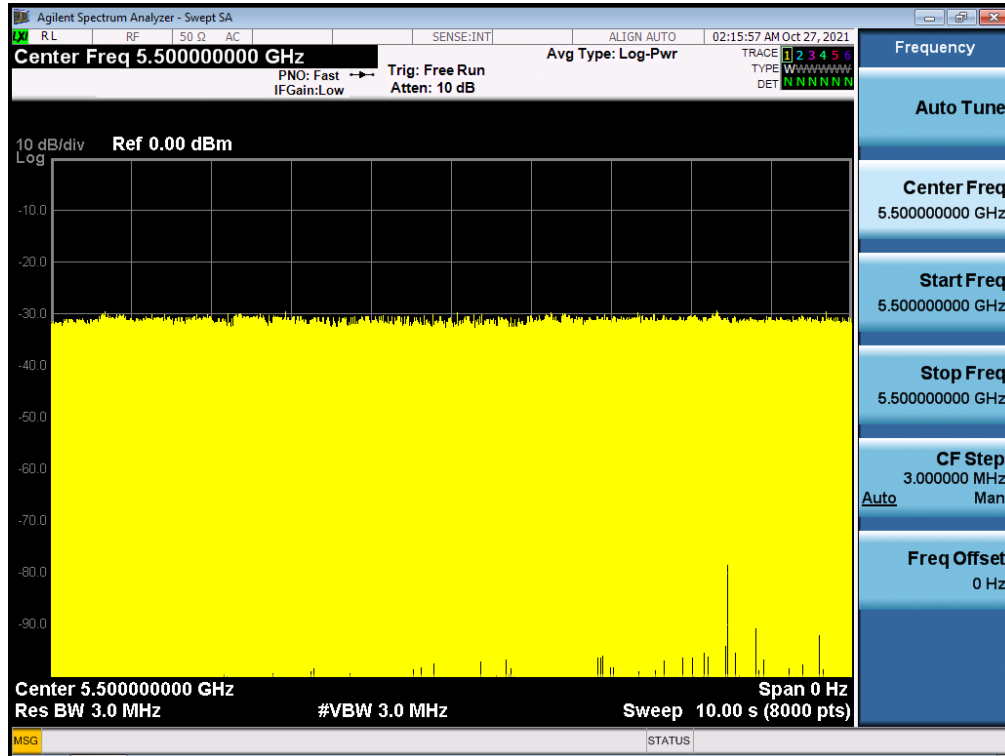


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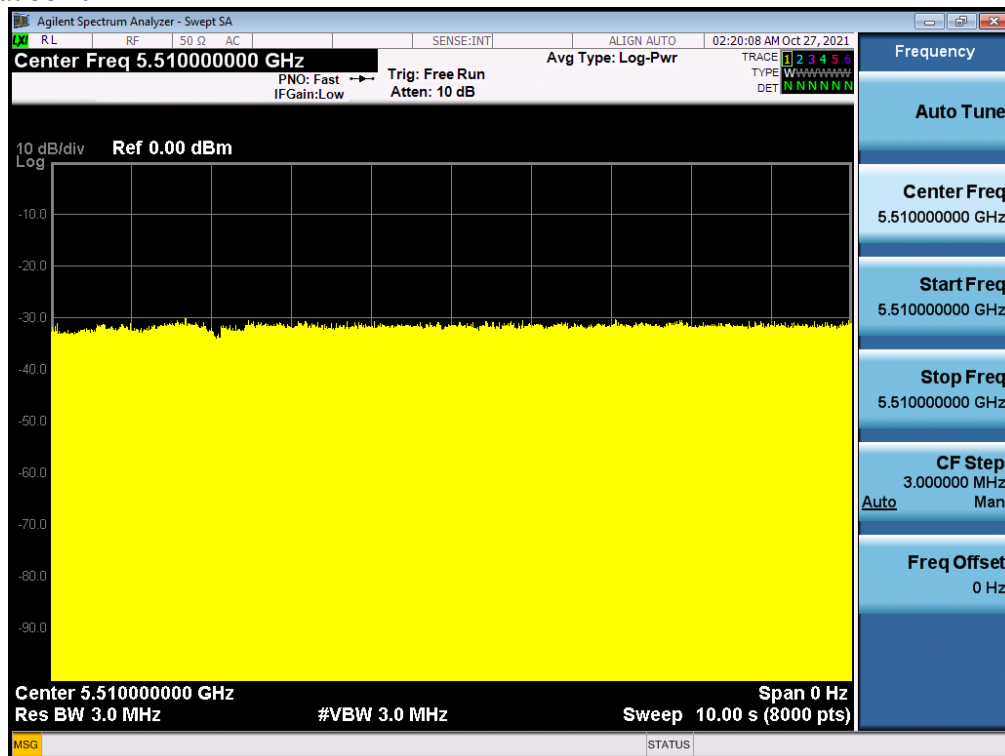
Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Traffic plot

Traffic Plot at 5500MHz



Traffic Plot at 5510MHz



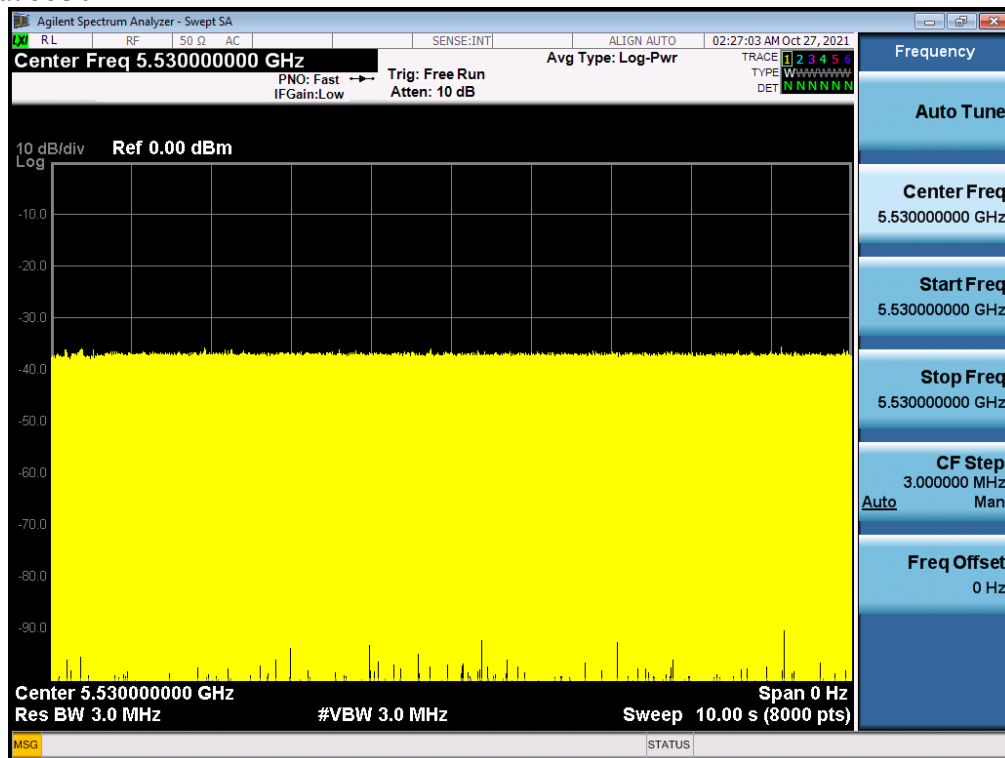


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Traffic Plot at 5530MHz

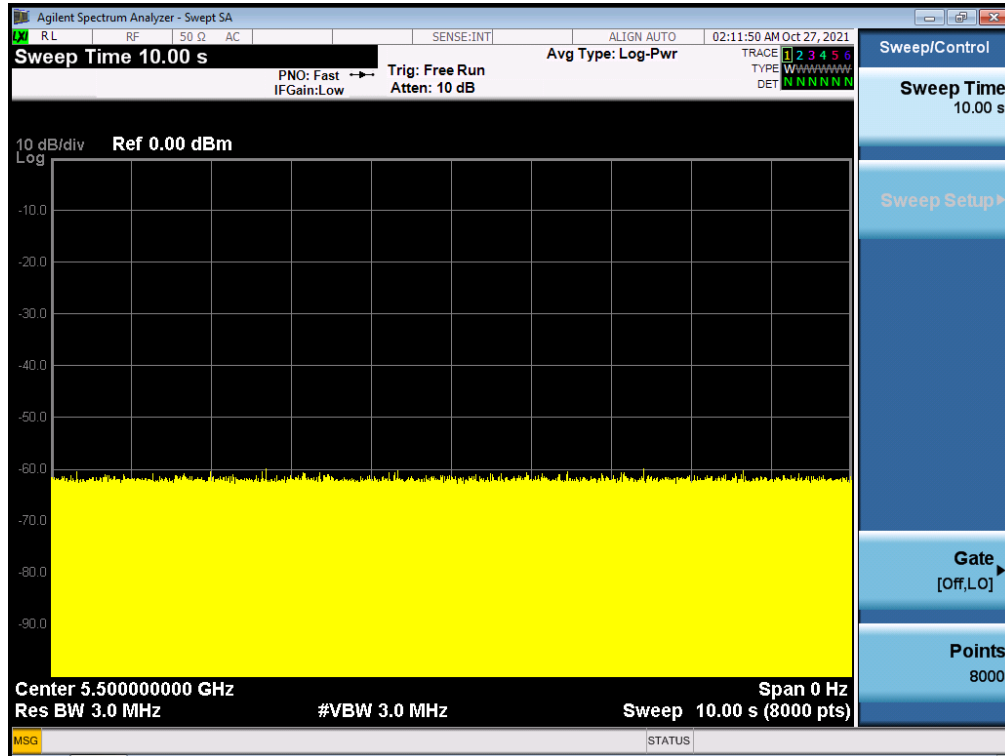




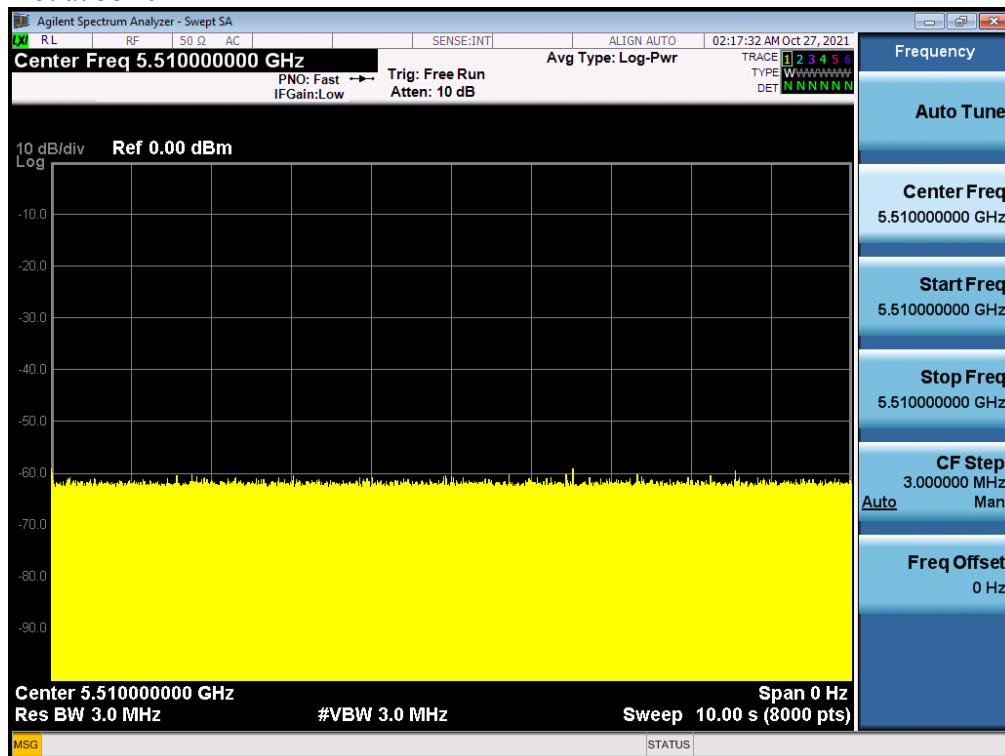
Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Non Traffic Plot

Non-Traffic Plot at 5500MHz



Non-Traffic Plot at 5510MHz



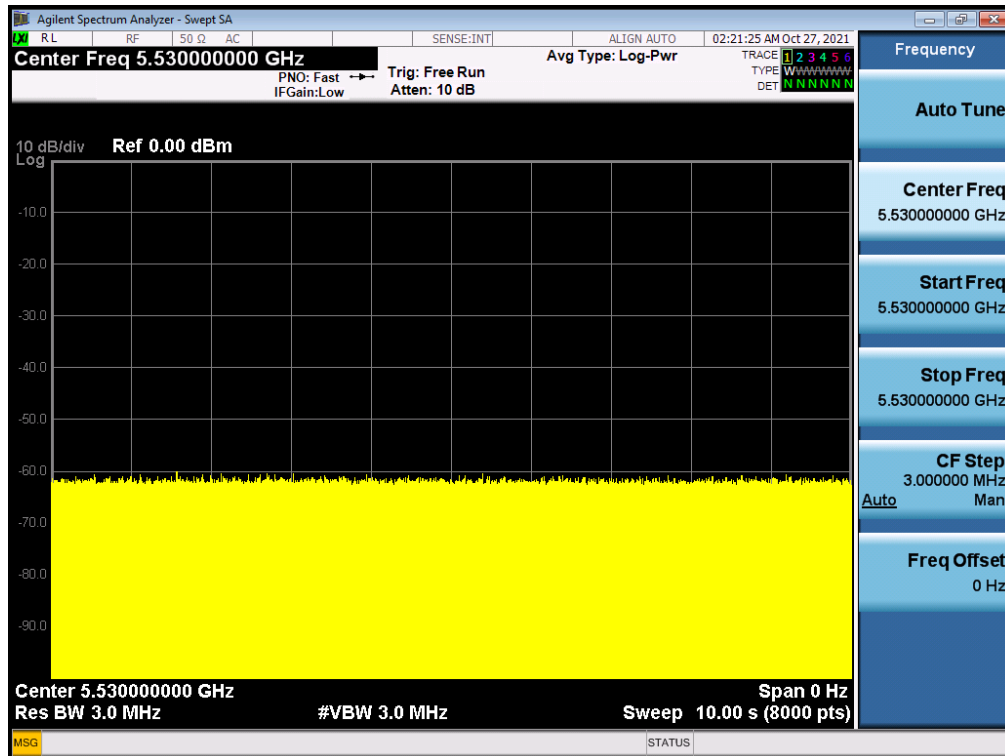


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Non-Traffic Plot at 5530MHz



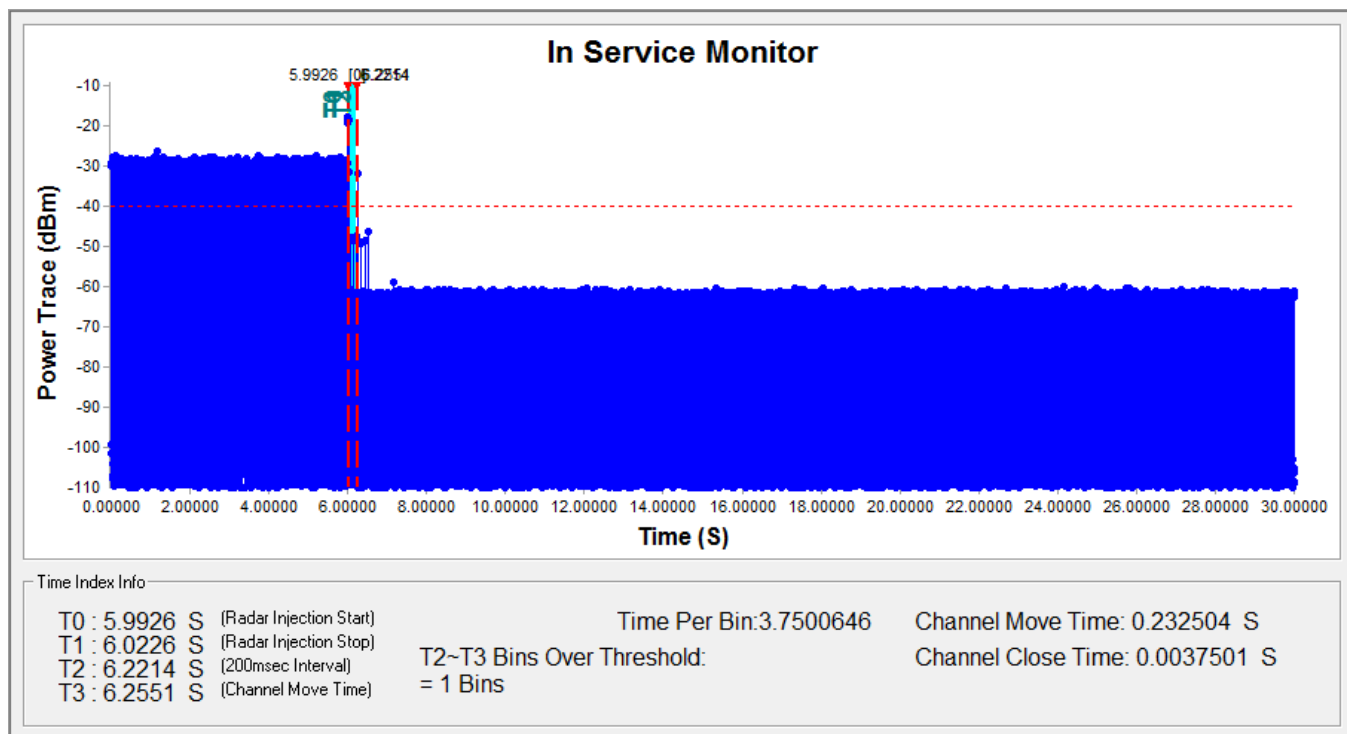
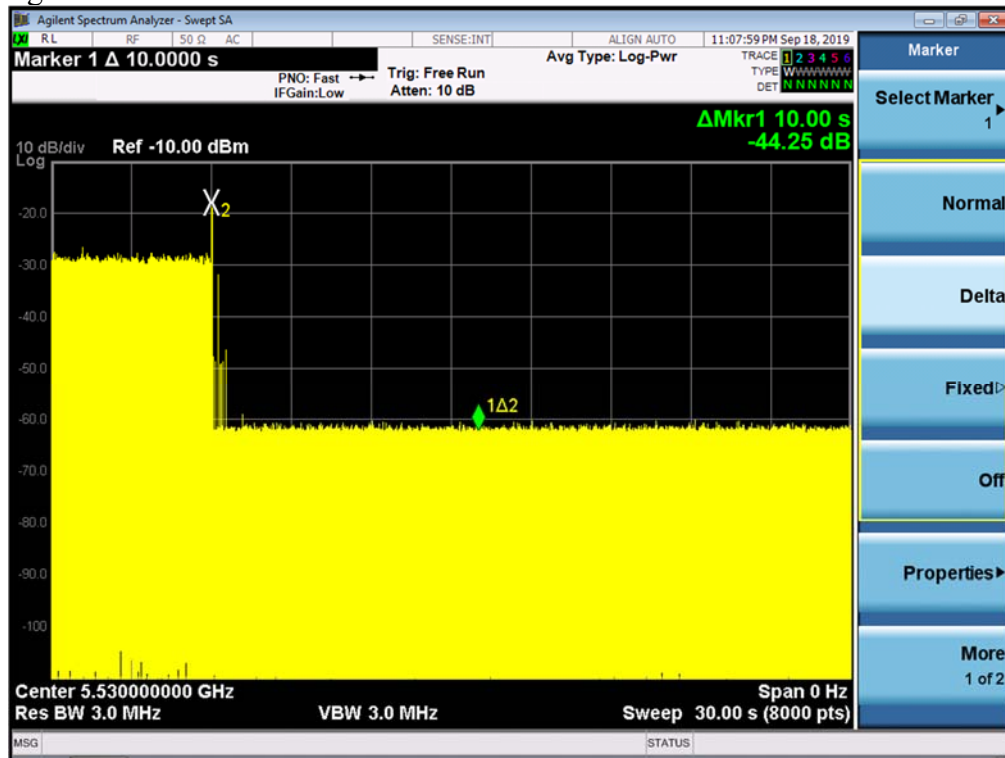


Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

3.12.2 Channel move time plot of Type1 radar waveform on 5270MHz

Slave

Type0 radar signal at 5530MHz





Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Test date: October 27, 2021

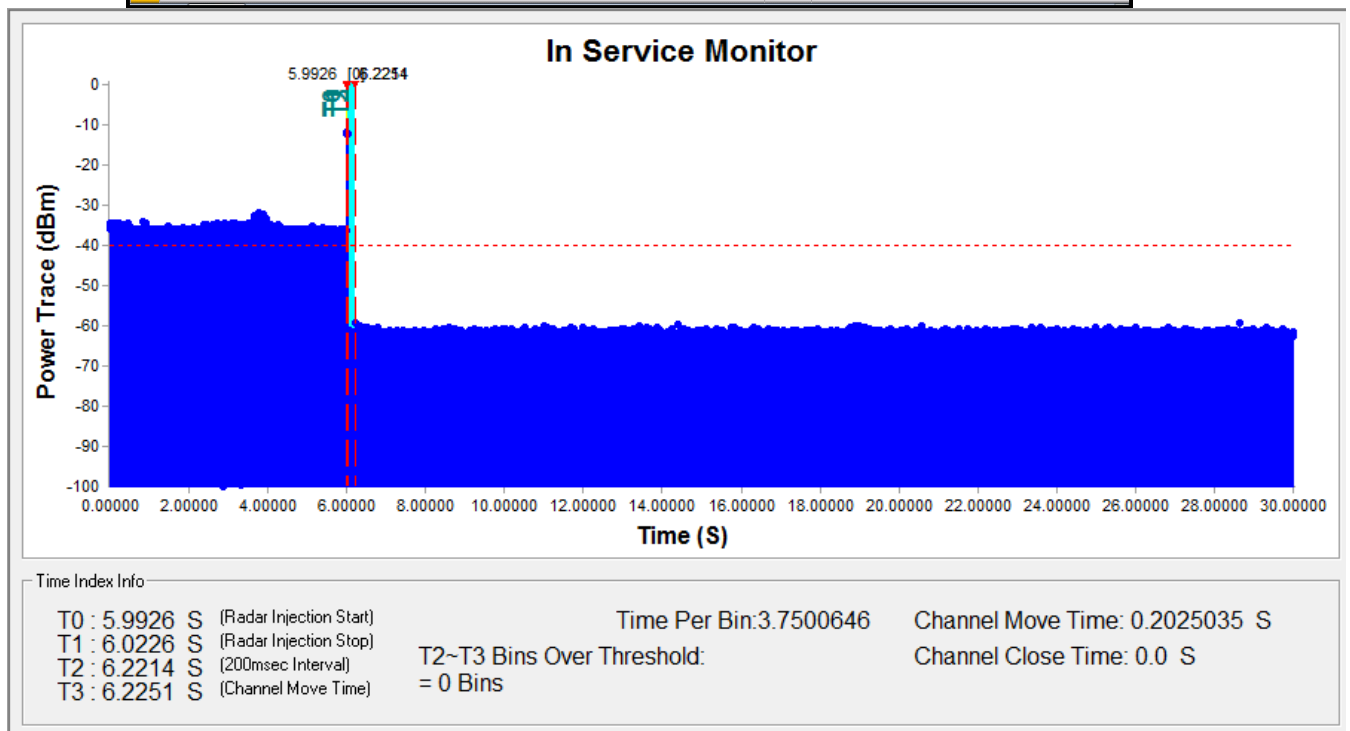
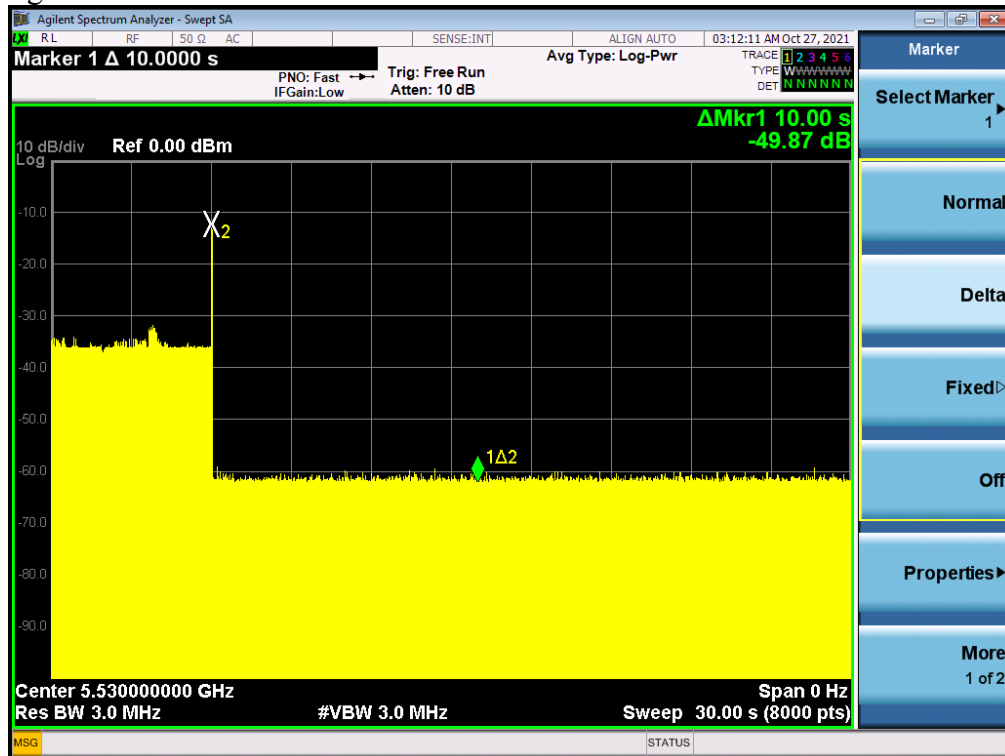
Temperature: 23.5 °C

Humidity: 49.8 %

Tester: Kent

Master

Type0 radar signal at 5530MHz



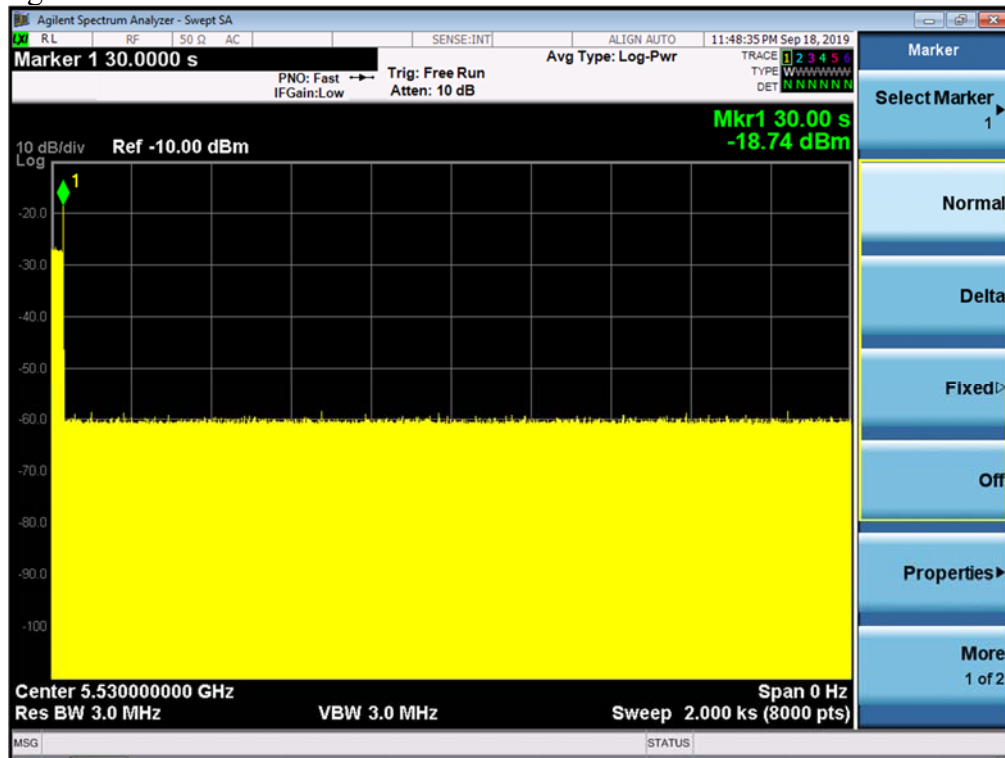


Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

3.12.3 30Minutes Non-Occupancy Time

Slave

Type0 radar signal at 5530MHz





Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Test date: October 27, 2021

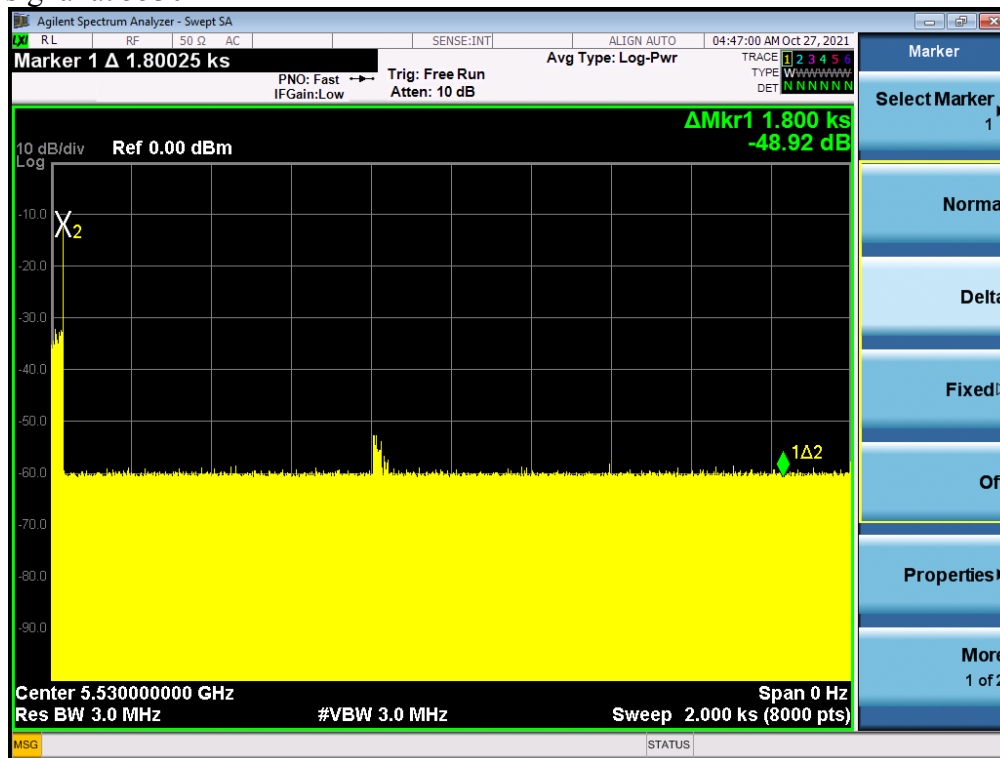
Temperature: 23.5 °C

Humidity: 49.8 %

Tester: Kent

Master

Type0 radar signal at 5530MHz



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

Registration number: W6R22110-21274-C-54

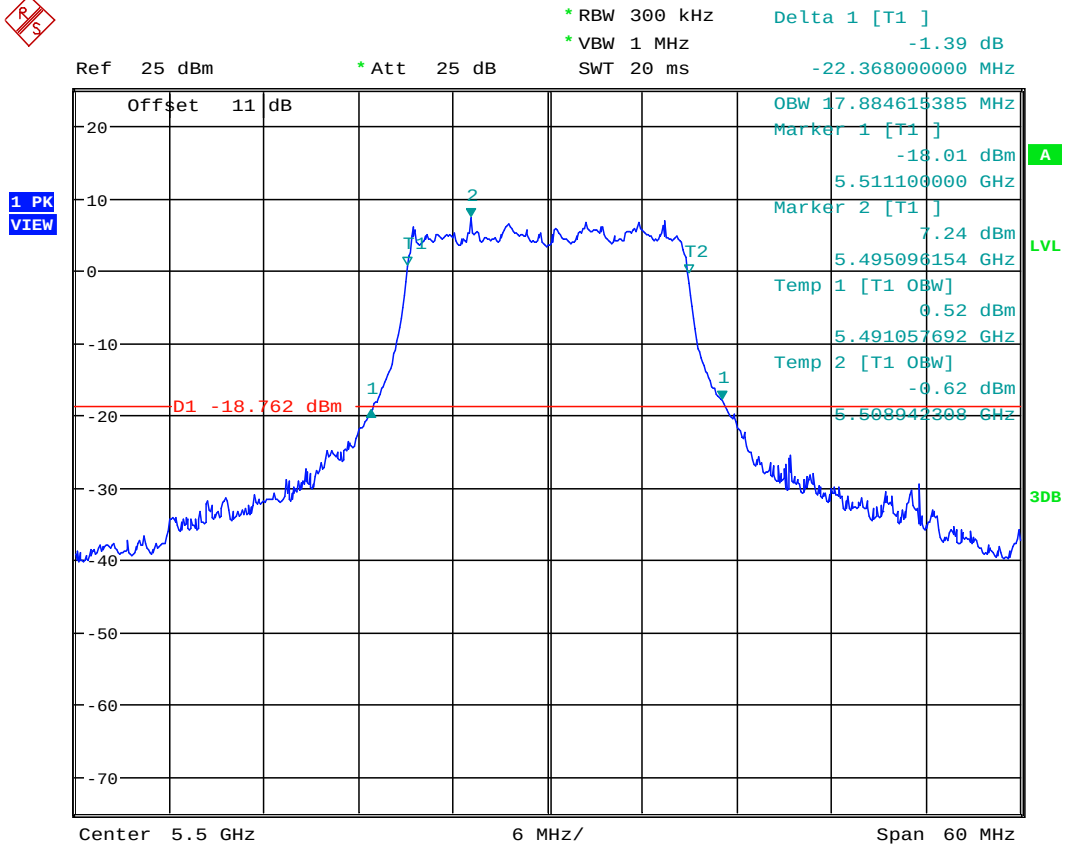
FCC ID: W23-WMXWAVE2AS

3.12.4 UNII Detection Bandwidth

EUT Frequency=5500MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	
5489	0	0	0	0	0	0	0	0	0	0	0%
5490(FL)	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500(FC)	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5510(FH)	1	1	1	1	1	1	1	1	1	1	100%
5511	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = FH-FL = 5510MHz-5490MHz = 20MHz											
UNII Detection Bandwidth Min. Limit (MHz) = EUT 99% Bandwidth = 17.884615MHz (see note)											



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



99% OBW & 26DB BANDWIDTH ANT2_11n20_CH100

Date: 16.OCT.2019 19:50:31



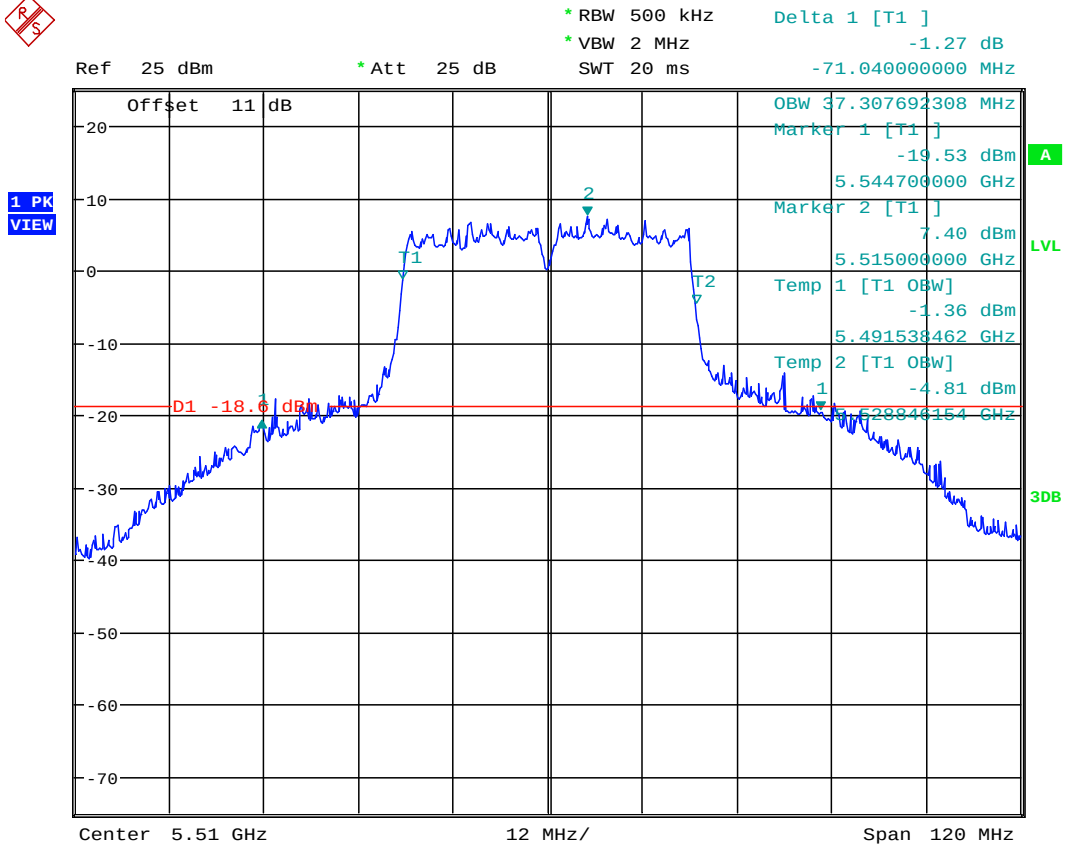
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

EUT Frequency=5510MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	
5489	0	0	0	0	0	0	0	0	0	0	0%
5490(FL)	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510(FC)	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529	1	1	1	1	1	1	1	1	1	1	100%
5530(FH)	1	1	1	1	1	1	1	1	1	1	100%
5531	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = FH-FL = 5530MHz-5490MHz = 40MHz											
UNII Detection Bandwidth Min. Limit (MHz) = EUT 99% Bandwidth = 37.307692MHz (see note)											



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



99% OBW & 26DB BANDWIDTH ANT1_11n40_CH102

Date: 16.OCT.2019 20:19:46



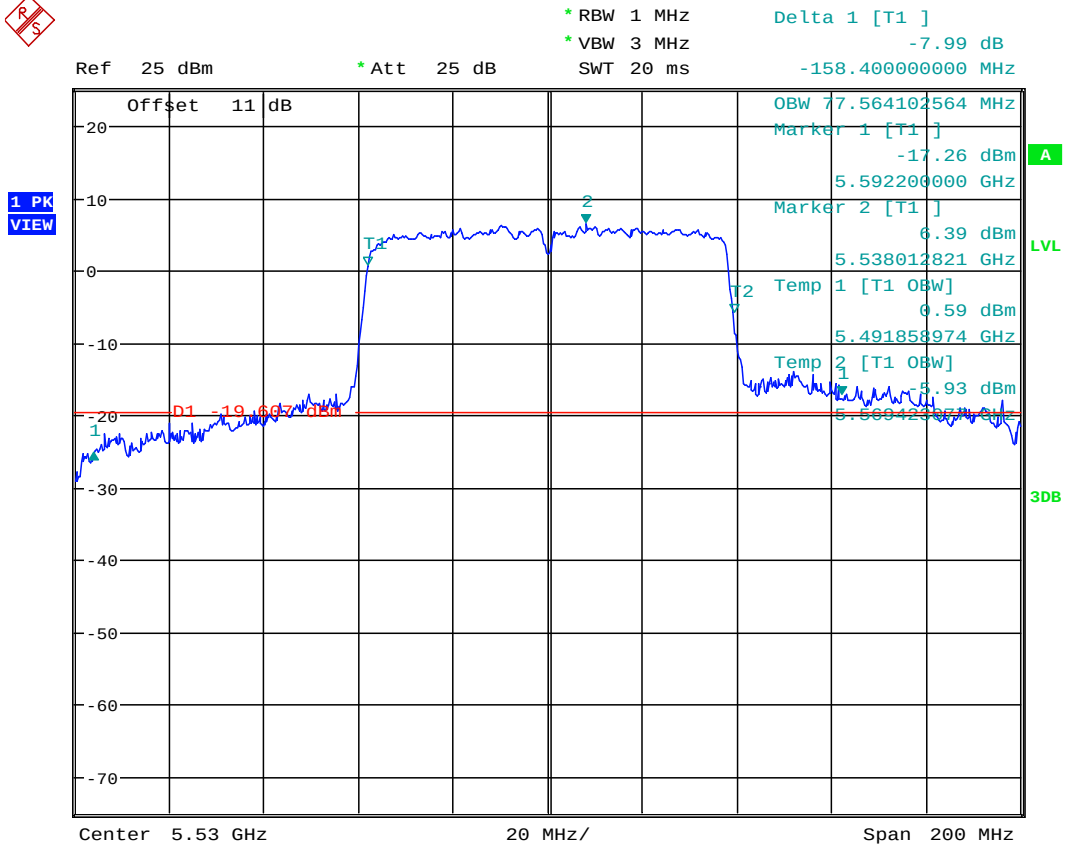
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

EUT Frequency=5510MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	
5489	0	0	0	0	0	0	0	0	0	0	0%
5490(FL)	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530(FC)	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5566	1	1	1	1	1	1	1	1	1	1	100%
5567	1	1	1	1	1	1	1	1	1	1	100%
5568	1	1	1	1	1	1	1	1	1	1	100%
5569	1	1	1	1	1	1	1	1	1	1	100%
5570(FH)	1	1	1	1	1	1	1	1	1	1	100%
5571	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = FH-FL = 5570MHz-5490MHz = 80MHz											
UNII Detection Bandwidth Min. Limit (MHz) = EUT 99% Bandwidth = 77.564102MHz (see note)											



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



99% OBW & 26DB BANDWIDTH ANT1_11ac80_CH106

Date: 16.OCT.2019 20:44:20

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



Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

3.12.5 Statistical Performance Check

Radar Detection Sum

For 20MHz 5500MHz

Radar Type	Number of Trials	Detection(%)	Limit(%)	Pass / Fail
Short 1	30	100	60	Pass
Short 2	30	100	60	Pass
Short 3	30	100	60	Pass
Short 4	30	100	60	Pass
Aggregate of 1 to 4	--	100	80	Pass
Long 5	30	100	80	Pass
Hopping 6	30	100	70	Pass

For 40MHz 5510MHz

Radar Type	Number of Trials	Detection (%)	Limit (%)	Pass / Fail
Short 1	30	100	60	Pass
Short 2	30	100	60	Pass
Short 3	30	100	60	Pass
Short 4	30	100	60	Pass
Aggregate of 1 to 4	--	100	80	Pass
Long 5	30	100	80	Pass
Hopping 6	30	100	70	Pass

For 80MHz 5530MHz

Radar Type	Number of Trials	Detection (%)	Limit (%)	Pass / Fail
Short 1	30	100	60	Pass
Short 2	30	100	60	Pass
Short 3	30	100	60	Pass
Short 4	30	100	60	Pass
Aggregate of 1 to 4	--	100	80	Pass
Long 5	30	100	80	Pass
Hopping 6	30	100	70	Pass



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 1 For 20MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	1	938	57	1
2	5500	1	698	76	1
3	5500	1	618	86	1
4	5500	1	538	99	1
5	5500	1	878	61	1
6	5500	1	3066	18	1
7	5500	1	638	83	1
8	5500	1	918	58	1
9	5500	1	838	63	1
10	5500	1	858	62	1
11	5500	1	798	67	1
12	5500	1	718	74	1
13	5500	1	578	92	1
14	5500	1	598	89	1
15	5500	1	558	95	1
16	5500	1	2536	21	1
17	5500	1	966	55	1
18	5500	1	827	64	1
19	5500	1	2501	22	1
20	5500	1	2595	21	1
21	5500	1	1114	48	1
22	5500	1	1302	41	1
23	5500	1	3045	18	1
24	5500	1	1624	33	1
25	5500	1	2878	19	1
26	5500	1	1027	52	1
27	5500	1	2485	22	1
28	5500	1	1600	33	1
29	5500	1	1172	46	1
30	5500	1	1177	45	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 2 For 20MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	3.2	179	26	1
2	5500	1.1	207	23	1
3	5500	2.1	230	24	1
4	5500	4.8	200	29	1
5	5500	3.9	214	28	1
6	5500	2.9	222	26	1
7	5500	3.2	204	26	1
8	5500	2.5	192	25	1
9	5500	3.1	164	26	1
10	5500	1.2	156	23	1
11	5500	3.9	210	27	1
12	5500	4.6	201	29	1
13	5500	3.2	162	26	1
14	5500	2.2	197	25	1
15	5500	4.5	163	29	1
16	5500	3	203	26	1
17	5500	5	168	29	1
18	5500	2.4	217	25	1
19	5500	2.9	191	26	1
20	5500	2.3	166	25	1
21	5500	3.7	150	27	1
22	5500	2.2	176	25	1
23	5500	4.9	195	29	1
24	5500	2.9	202	26	1
25	5500	2.5	178	25	1
26	5500	1.1	206	23	1
27	5500	3.8	155	27	1
28	5500	4.7	157	29	1
29	5500	2.4	224	25	1
30	5500	4.2	159	28	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 3 For 20MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	8.2	355	17	1
2	5500	6.1	487	16	1
3	5500	7.1	344	16	1
4	5500	9.8	288	18	1
5	5500	8.9	230	18	1
6	5500	7.9	432	17	1
7	5500	8.2	207	17	1
8	5500	7.5	443	17	1
9	5500	8.1	439	17	1
10	5500	6.2	223	16	1
11	5500	8.9	208	18	1
12	5500	9.6	463	18	1
13	5500	8.2	441	17	1
14	5500	7.2	323	16	1
15	5500	9.5	297	18	1
16	5500	8	412	17	1
17	5500	10	324	18	1
18	5500	7.4	271	17	1
19	5500	7.9	349	17	1
20	5500	7.3	409	16	1
21	5500	8.7	373	18	1
22	5500	7.2	254	16	1
23	5500	9.9	274	18	1
24	5500	7.9	278	17	1
25	5500	7.5	317	17	1
26	5500	6.1	260	16	1
27	5500	8.8	211	18	1
28	5500	9.7	272	18	1
29	5500	7.4	264	17	1
30	5500	9.2	284	18	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 4 For 20MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	16	355	14	1
2	5500	11.3	487	12	1
3	5500	13.5	344	13	1
4	5500	19.4	288	16	1
5	5500	17.5	230	15	1
6	5500	15.3	432	14	1
7	5500	15.9	207	14	1
8	5500	14.3	443	13	1
9	5500	15.8	439	14	1
10	5500	11.5	223	12	1
11	5500	17.4	208	15	1
12	5500	19	463	16	1
13	5500	16	441	14	1
14	5500	13.8	323	13	1
15	5500	18.9	297	16	1
16	5500	15.5	412	14	1
17	5500	19.9	324	16	1
18	5500	14.1	271	13	1
19	5500	15.2	349	14	1
20	5500	13.8	409	13	1
21	5500	17.1	373	15	1
22	5500	13.8	254	13	1
23	5500	19.8	274	16	1
24	5500	15.3	278	14	1
25	5500	14.5	317	13	1
26	5500	11.3	260	12	1
27	5500	17.3	211	15	1
28	5500	19.2	272	16	1
29	5500	14.2	264	13	1
30	5500	18.2	284	15	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 5 For 20MHz

Center Freq(MHz)	Low Edge(MHz)	High Edge(MHz)	Test Freq (MHz)	1=Detection 0=No Detection
Trail #	Chirp	offset		
1	13	--	5500	1
2	12	--	5500	1
3	12	--	5500	1
4	10	--	5500	1
5	10	--	5500	1
6	18	--	5500	1
7	19	--	5500	1
8	5	--	5500	1
9	6	--	5500	1
10	9	--	5500	1
11	12	4.8	5494.8	1
12	20	8	5498	1
13	7	2.8	5492.8	1
14	13	5.2	5495.2	1
15	18	7.2	5497.2	1
16	13	5.2	5495.2	1
17	17	6.8	5496.8	1
18	16	6.4	5496.4	1
19	6	2.4	5492.4	1
20	17	6.8	5496.8	1
21	12	4.8	5505.2	1
22	14	5.6	5504.4	1
23	13	5.2	5504.8	1
24	5	2	5508	1
25	19	7.6	5502.4	1
26	10	4	5506	1
27	15	6	5504	1
28	16	6.4	5503.6	1
29	5	2	5508	1
30	15	6	5504	1
Detection Percentage (%)				100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 6 For 20MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses Per Hop	1=Detection 0=No Detection
1	5500	1	333.3	9	1
2	5500	1	333.3	9	1
3	5500	1	333.3	9	1
4	5500	1	333.3	9	1
5	5500	1	333.3	9	1
6	5500	1	333.3	9	1
7	5500	1	333.3	9	1
8	5500	1	333.3	9	1
9	5500	1	333.3	9	1
10	5500	1	333.3	9	1
11	5500	1	333.3	9	1
12	5500	1	333.3	9	1
13	5500	1	333.3	9	1
14	5500	1	333.3	9	1
15	5500	1	333.3	9	1
16	5500	1	333.3	9	1
17	5500	1	333.3	9	1
18	5500	1	333.3	9	1
19	5500	1	333.3	9	1
20	5500	1	333.3	9	1
21	5500	1	333.3	9	1
22	5500	1	333.3	9	1
23	5500	1	333.3	9	1
24	5500	1	333.3	9	1
25	5500	1	333.3	9	1
26	5500	1	333.3	9	1
27	5500	1	333.3	9	1
28	5500	1	333.3	9	1
29	5500	1	333.3	9	1
30	5500	1	333.3	9	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 1 For 40MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	1	938	57	1
2	5510	1	698	76	1
3	5510	1	618	86	1
4	5510	1	538	99	1
5	5510	1	878	61	1
6	5510	1	3066	18	1
7	5510	1	638	83	1
8	5510	1	918	58	1
9	5510	1	838	63	1
10	5510	1	858	62	1
11	5510	1	798	67	1
12	5510	1	718	74	1
13	5510	1	578	92	1
14	5510	1	598	89	1
15	5510	1	558	95	1
16	5510	1	2536	21	1
17	5510	1	966	55	1
18	5510	1	827	64	1
19	5510	1	2501	22	1
20	5510	1	2595	21	1
21	5510	1	1114	48	1
22	5510	1	1302	41	1
23	5510	1	3045	18	1
24	5510	1	1624	33	1
25	5510	1	2878	19	1
26	5510	1	1027	52	1
27	5510	1	2485	22	1
28	5510	1	1600	33	1
29	5510	1	1172	46	1
30	5510	1	1177	45	1
Detection Percentage (%)					100%

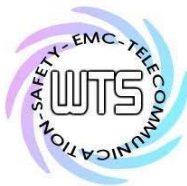


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 2 For 40MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	3.2	179	26	1
2	5510	1.1	207	23	1
3	5510	2.1	230	24	1
4	5510	4.8	200	29	1
5	5510	3.9	214	28	1
6	5510	2.9	222	26	1
7	5510	3.2	204	26	1
8	5510	2.5	192	25	1
9	5510	3.1	164	26	1
10	5510	1.2	156	23	1
11	5510	3.9	210	27	1
12	5510	4.6	201	29	1
13	5510	3.2	162	26	1
14	5510	2.2	197	25	1
15	5510	4.5	163	29	1
16	5510	3	203	26	1
17	5510	5	168	29	1
18	5510	2.4	217	25	1
19	5510	2.9	191	26	1
20	5510	2.3	166	25	1
21	5510	3.7	150	27	1
22	5510	2.2	176	25	1
23	5510	4.9	195	29	1
24	5510	2.9	202	26	1
25	5510	2.5	178	25	1
26	5510	1.1	206	23	1
27	5510	3.8	155	27	1
28	5510	4.7	157	29	1
29	5510	2.4	224	25	1
30	5510	4.2	159	28	1
Detection Percentage (%)					100%

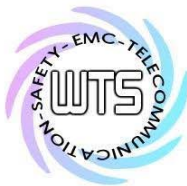


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 3 For 40MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	8.2	355	17	1
2	5510	6.1	487	16	1
3	5510	7.1	344	16	1
4	5510	9.8	288	18	1
5	5510	8.9	230	18	1
6	5510	7.9	432	17	1
7	5510	8.2	207	17	1
8	5510	7.5	443	17	1
9	5510	8.1	439	17	1
10	5510	6.2	223	16	1
11	5510	8.9	208	18	1
12	5510	9.6	463	18	1
13	5510	8.2	441	17	1
14	5510	7.2	323	16	1
15	5510	9.5	297	18	1
16	5510	8	412	17	1
17	5510	10	324	18	1
18	5510	7.4	271	17	1
19	5510	7.9	349	17	1
20	5510	7.3	409	16	1
21	5510	8.7	373	18	1
22	5510	7.2	254	16	1
23	5510	9.9	274	18	1
24	5510	7.9	278	17	1
25	5510	7.5	317	17	1
26	5510	6.1	260	16	1
27	5510	8.8	211	18	1
28	5510	9.7	272	18	1
29	5510	7.4	264	17	1
30	5510	9.2	284	18	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 4 For 40MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	16	355	14	1
2	5510	11.3	487	12	1
3	5510	13.5	344	13	1
4	5510	19.4	288	16	1
5	5510	17.5	230	15	1
6	5510	15.3	432	14	1
7	5510	15.9	207	14	1
8	5510	14.3	443	13	1
9	5510	15.8	439	14	1
10	5510	11.5	223	12	1
11	5510	17.4	208	15	1
12	5510	19	463	16	1
13	5510	16	441	14	1
14	5510	13.8	323	13	1
15	5510	18.9	297	16	1
16	5510	15.5	412	14	1
17	5510	19.9	324	16	1
18	5510	14.1	271	13	1
19	5510	15.2	349	14	1
20	5510	13.8	409	13	1
21	5510	17.1	373	15	1
22	5510	13.8	254	13	1
23	5510	19.8	274	16	1
24	5510	15.3	278	14	1
25	5510	14.5	317	13	1
26	5510	11.3	260	12	1
27	5510	17.3	211	15	1
28	5510	19.2	272	16	1
29	5510	14.2	264	13	1
30	5510	18.2	284	15	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 5 For 40MHz

Center Freq(MHz)	Low Edge(MHz)	High Edge(MHz)	Test Freq (MHz)	1=Detection 0=No Detection
Trail #	Chirp	offset		
1	13	--	5510	1
2	12	--	5510	1
3	12	--	5510	1
4	10	--	5510	1
5	10	--	5510	1
6	18	--	5510	1
7	19	--	5510	1
8	5	--	5510	1
9	6	--	5510	1
10	9	--	5510	1
11	12	4.8	5494.8	1
12	20	8	5498	1
13	7	2.8	5492.8	1
14	13	5.2	5495.2	1
15	18	7.2	5497.2	1
16	13	5.2	5495.2	1
17	17	6.8	5496.8	1
18	16	6.4	5496.4	1
19	6	2.4	5492.4	1
20	17	6.8	5496.8	1
21	12	4.8	5525.2	1
22	14	5.6	5524.4	1
23	13	5.2	5524.8	1
24	5	2	5528	1
25	19	7.6	5522.4	1
26	10	4	5526	1
27	15	6	5524	1
28	16	6.4	5523.6	1
29	5	2	5528	1
30	15	6	5524	1
Detection Percentage (%)				100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 6 For 40MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses Per Hop	1=Detection 0=No Detection
1	5510	1	333.3	9	1
2	5510	1	333.3	9	1
3	5510	1	333.3	9	1
4	5510	1	333.3	9	1
5	5510	1	333.3	9	1
6	5510	1	333.3	9	1
7	5510	1	333.3	9	1
8	5510	1	333.3	9	1
9	5510	1	333.3	9	1
10	5510	1	333.3	9	1
11	5510	1	333.3	9	1
12	5510	1	333.3	9	1
13	5510	1	333.3	9	1
14	5510	1	333.3	9	1
15	5510	1	333.3	9	1
16	5510	1	333.3	9	1
17	5510	1	333.3	9	1
18	5510	1	333.3	9	1
19	5510	1	333.3	9	1
20	5510	1	333.3	9	1
21	5510	1	333.3	9	1
22	5510	1	333.3	9	1
23	5510	1	333.3	9	1
24	5510	1	333.3	9	1
25	5510	1	333.3	9	1
26	5510	1	333.3	9	1
27	5510	1	333.3	9	1
28	5510	1	333.3	9	1
29	5510	1	333.3	9	1
30	5510	1	333.3	9	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 1 For 80MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5530	1	938	57	1
2	5530	1	698	76	1
3	5530	1	618	86	1
4	5530	1	538	99	1
5	5530	1	878	61	1
6	5530	1	3066	18	1
7	5530	1	638	83	1
8	5530	1	918	58	1
9	5530	1	838	63	1
10	5530	1	858	62	1
11	5530	1	798	67	1
12	5530	1	718	74	1
13	5530	1	578	92	1
14	5530	1	598	89	1
15	5530	1	558	95	1
16	5530	1	2536	21	1
17	5530	1	966	55	1
18	5530	1	827	64	1
19	5530	1	2501	22	1
20	5530	1	2595	21	1
21	5530	1	1114	48	1
22	5530	1	1302	41	1
23	5530	1	3045	18	1
24	5530	1	1624	33	1
25	5530	1	2878	19	1
26	5530	1	1027	52	1
27	5530	1	2485	22	1
28	5530	1	1600	33	1
29	5530	1	1172	46	1
30	5530	1	1177	45	1
Detection Percentage (%)					100%

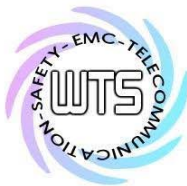


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 2 For 80MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5530	3.2	179	26	1
2	5530	1.1	207	23	1
3	5530	2.1	230	24	1
4	5530	4.8	200	29	1
5	5530	3.9	214	28	1
6	5530	2.9	222	26	1
7	5530	3.2	204	26	1
8	5530	2.5	192	25	1
9	5530	3.1	164	26	1
10	5530	1.2	156	23	1
11	5530	3.9	210	27	1
12	5530	4.6	201	29	1
13	5530	3.2	162	26	1
14	5530	2.2	197	25	1
15	5530	4.5	163	29	1
16	5530	3	203	26	1
17	5530	5	168	29	1
18	5530	2.4	217	25	1
19	5530	2.9	191	26	1
20	5530	2.3	166	25	1
21	5530	3.7	150	27	1
22	5530	2.2	176	25	1
23	5530	4.9	195	29	1
24	5530	2.9	202	26	1
25	5530	2.5	178	25	1
26	5530	1.1	206	23	1
27	5530	3.8	155	27	1
28	5530	4.7	157	29	1
29	5530	2.4	224	25	1
30	5530	4.2	159	28	1
Detection Percentage (%)					100%

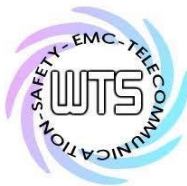


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 3 For 80MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5530	8.2	355	17	1
2	5530	6.1	487	16	1
3	5530	7.1	344	16	1
4	5530	9.8	288	18	1
5	5530	8.9	230	18	1
6	5530	7.9	432	17	1
7	5530	8.2	207	17	1
8	5530	7.5	443	17	1
9	5530	8.1	439	17	1
10	5530	6.2	223	16	1
11	5530	8.9	208	18	1
12	5530	9.6	463	18	1
13	5530	8.2	441	17	1
14	5530	7.2	323	16	1
15	5530	9.5	297	18	1
16	5530	8	412	17	1
17	5530	10	324	18	1
18	5530	7.4	271	17	1
19	5530	7.9	349	17	1
20	5530	7.3	409	16	1
21	5530	8.7	373	18	1
22	5530	7.2	254	16	1
23	5530	9.9	274	18	1
24	5530	7.9	278	17	1
25	5530	7.5	317	17	1
26	5530	6.1	260	16	1
27	5530	8.8	211	18	1
28	5530	9.7	272	18	1
29	5530	7.4	264	17	1
30	5530	9.2	284	18	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 4 For 80MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5530	16	355	14	1
2	5530	11.3	487	12	1
3	5530	13.5	344	13	1
4	5530	19.4	288	16	1
5	5530	17.5	230	15	1
6	5530	15.3	432	14	1
7	5530	15.9	207	14	1
8	5530	14.3	443	13	1
9	5530	15.8	439	14	1
10	5530	11.5	223	12	1
11	5530	17.4	208	15	1
12	5530	19	463	16	1
13	5530	16	441	14	1
14	5530	13.8	323	13	1
15	5530	18.9	297	16	1
16	5530	15.5	412	14	1
17	5530	19.9	324	16	1
18	5530	14.1	271	13	1
19	5530	15.2	349	14	1
20	5530	13.8	409	13	1
21	5530	17.1	373	15	1
22	5530	13.8	254	13	1
23	5530	19.8	274	16	1
24	5530	15.3	278	14	1
25	5530	14.5	317	13	1
26	5530	11.3	260	12	1
27	5530	17.3	211	15	1
28	5530	19.2	272	16	1
29	5530	14.2	264	13	1
30	5530	18.2	284	15	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 5 For 80MHz

Center Freq(MHz)	Low Edge(MHz)	High Edge(MHz)	Test Freq (MHz)	1=Detection 0=No Detection
Trail #	Chirp	offset		
1	13	--	5530	1
2	12	--	5530	1
3	12	--	5530	1
4	10	--	5530	1
5	10	--	5530	1
6	18	--	5530	1
7	19	--	5530	1
8	5	--	5530	1
9	6	--	5530	1
10	9	--	5530	1
11	12	4.8	5494.8	1
12	20	8	5498	1
13	7	2.8	5492.8	1
14	13	5.2	5495.2	1
15	18	7.2	5497.2	1
16	13	5.2	5495.2	1
17	17	6.8	5496.8	1
18	16	6.4	5496.4	1
19	6	2.4	5492.4	1
20	17	6.8	5496.8	1
21	12	4.8	5565.2	1
22	14	5.6	5564.4	1
23	13	5.2	5564.8	1
24	5	2	5568	1
25	19	7.6	5562.4	1
26	10	4	5566	1
27	15	6	5564	1
28	16	6.4	5563.6	1
29	5	2	5568	1
30	15	6	5564	1
Detection Percentage (%)				100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Radar Type 6 For 80MHz

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses Per Hop	1=Detection 0=No Detection
1	5530	1	333.3	9	1
2	5530	1	333.3	9	1
3	5530	1	333.3	9	1
4	5530	1	333.3	9	1
5	5530	1	333.3	9	1
6	5530	1	333.3	9	1
7	5530	1	333.3	9	1
8	5530	1	333.3	9	1
9	5530	1	333.3	9	1
10	5530	1	333.3	9	1
11	5530	1	333.3	9	1
12	5530	1	333.3	9	1
13	5530	1	333.3	9	1
14	5530	1	333.3	9	1
15	5530	1	333.3	9	1
16	5530	1	333.3	9	1
17	5530	1	333.3	9	1
18	5530	1	333.3	9	1
19	5530	1	333.3	9	1
20	5530	1	333.3	9	1
21	5530	1	333.3	9	1
22	5530	1	333.3	9	1
23	5530	1	333.3	9	1
24	5530	1	333.3	9	1
25	5530	1	333.3	9	1
26	5530	1	333.3	9	1
27	5530	1	333.3	9	1
28	5530	1	333.3	9	1
29	5530	1	333.3	9	1
30	5530	1	333.3	9	1
Detection Percentage (%)					100%

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



Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

3.13 Channel Move Time, Channel Closing Transmission Time

FCC Rule: 15.407(i)

Result :

Slave

Parameter (at 5530MHz)	Test Result	Limit
	Type0	
Channel Move Time (ms)	0.232s	<10s
Channel Close Transmission Time (ms)	3.7ms	< 60ms

Test date: October 27, 2021

Temperature: 23.5 °C

Humidity: 49.8 %

Tester: Kent

Master

Parameter (at 5530MHz)	Test Result	Limit
	Type0	
Channel Move Time (ms)	0.202s	<10s
Channel Close Transmission Time (ms)	0ms	< 60ms

Note: The Channel Close Transmission Time is compromised 200 milliseconds starting at the beginning of the Channel Move Time plus the additional intermittent control signal required to facilitate channel-move operation (an aggregate of 60milliseconds) during the remainder of the 10seconds period.

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



Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

3.14 Radiated Emissions from Receiver Part

FCC Rule: 15.109

Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency of Emission (MHz)	Field Strength (microvolts/meter)	Field Strength (dBmicrovolts/meter)
30 – 88	100	40.0
88 – 216	150	43.5
216 – 960	200	46.0
Above 960	500	54.0

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

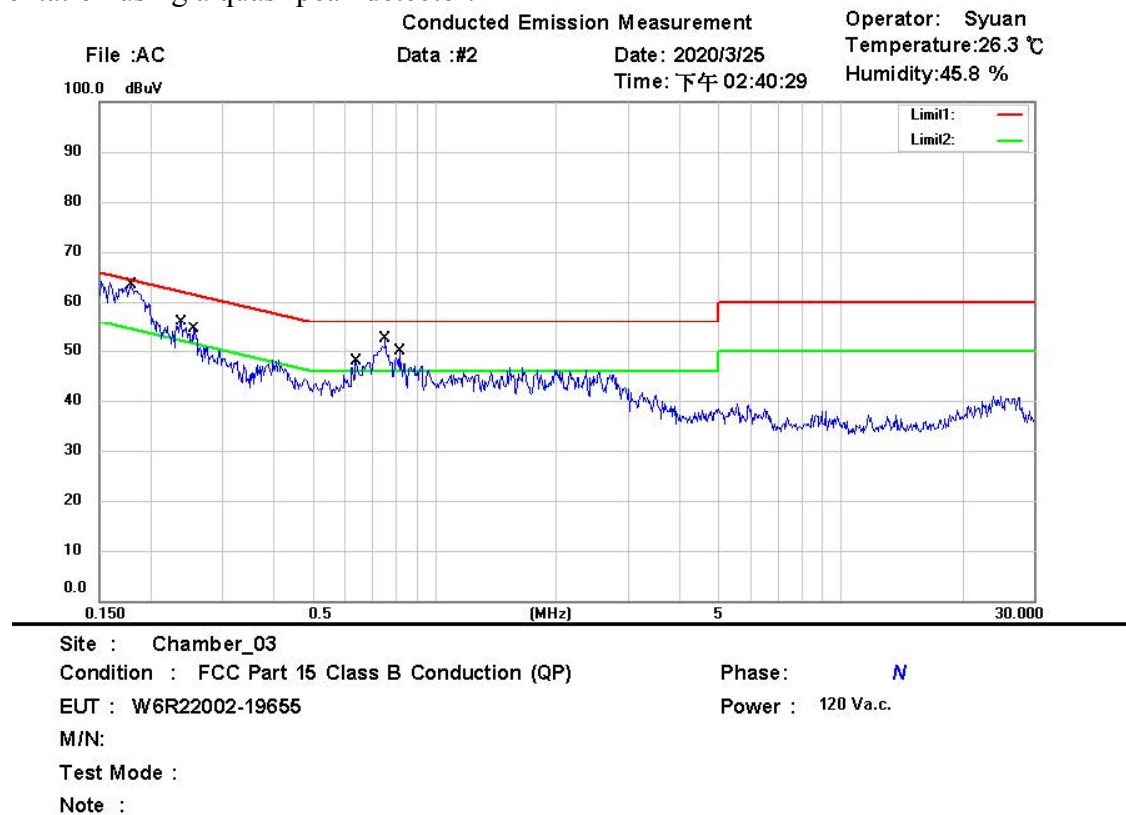
Explanation: The test results are listed in the separated test report no.: W6R22110-21274-P-15B.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

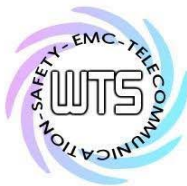
3.15 Power Line Conducted Emission

For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the table bellows with this provision shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminals.

This measurement was transact first with instrumentation using an average and peak detector and a 10 kHz bandwidth. If the peak detector achieves a calculated level, the measurement is repeated by an instrumentation using a quasi-peak detector.

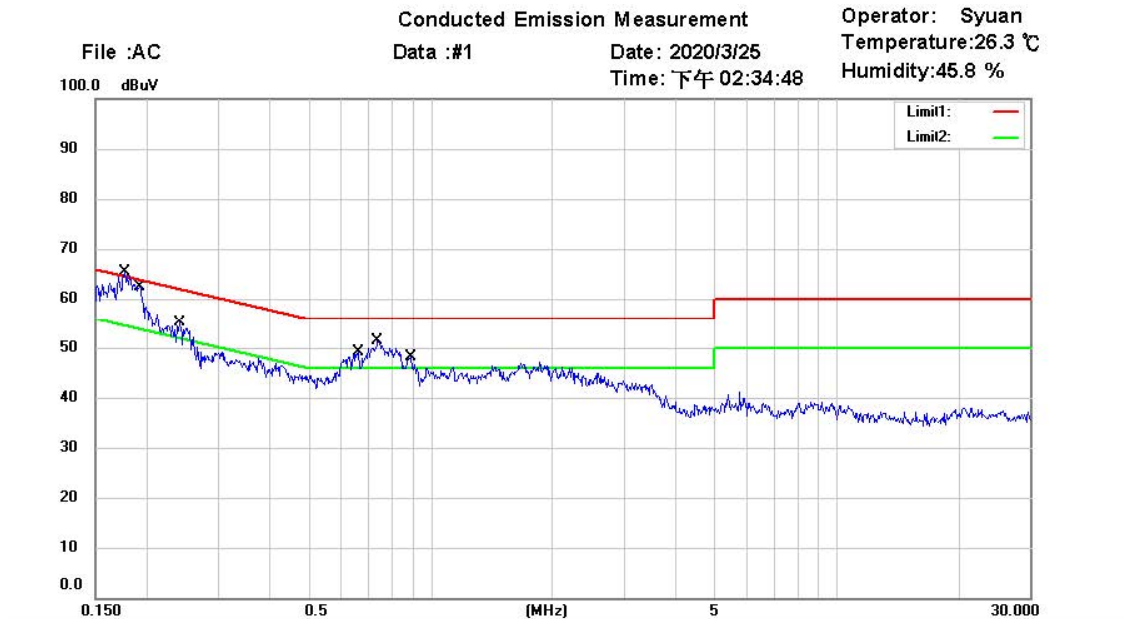


Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1788	41.52	QP	9.74	51.26	64.54	-13.28	
	0.1788	25.23	AVG	9.74	34.97	54.54	-19.57	
	0.2370	35.44	QP	9.72	45.16	62.20	-17.04	
	0.2370	17.49	AVG	9.72	27.21	52.20	-24.99	
	0.2545	32.41	QP	9.72	42.13	61.61	-19.48	
	0.2545	16.64	AVG	9.72	26.36	51.61	-25.25	
	0.6378	28.62	QP	9.67	38.29	56.00	-17.71	
	0.6378	19.17	AVG	9.67	28.84	46.00	-17.16	
*	0.7543	38.92	QP	9.65	48.57	56.00	-7.43	
	0.7543	26.17	AVG	9.65	35.82	46.00	-10.18	
	0.8167	30.82	QP	9.65	40.47	56.00	-15.53	
	0.8167	20.11	AVG	9.65	29.76	46.00	-16.24	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6R22002-19655

Power : 120 V.a.c.

M/N:

Test Mode :

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1771	43.18	QP	9.76	52.94	64.62	-11.68	
	0.1771	23.53	AVG	9.76	33.29	54.62	-21.33	
	0.1931	41.30	QP	9.75	51.05	63.90	-12.85	
	0.1931	20.60	AVG	9.75	30.35	53.90	-23.55	
	0.2426	35.22	QP	9.74	44.96	62.01	-17.05	
	0.2426	15.83	AVG	9.74	25.57	52.01	-26.44	
	0.6613	29.13	QP	9.68	38.81	56.00	-17.19	
	0.6613	19.65	AVG	9.68	29.33	46.00	-16.67	
*	0.7442	35.86	QP	9.68	45.54	56.00	-10.46	
	0.7442	25.84	AVG	9.68	35.52	46.00	-10.48	
	0.8934	28.26	QP	9.66	37.92	56.00	-18.08	
	0.8934	15.42	AVG	9.66	25.08	46.00	-20.92	

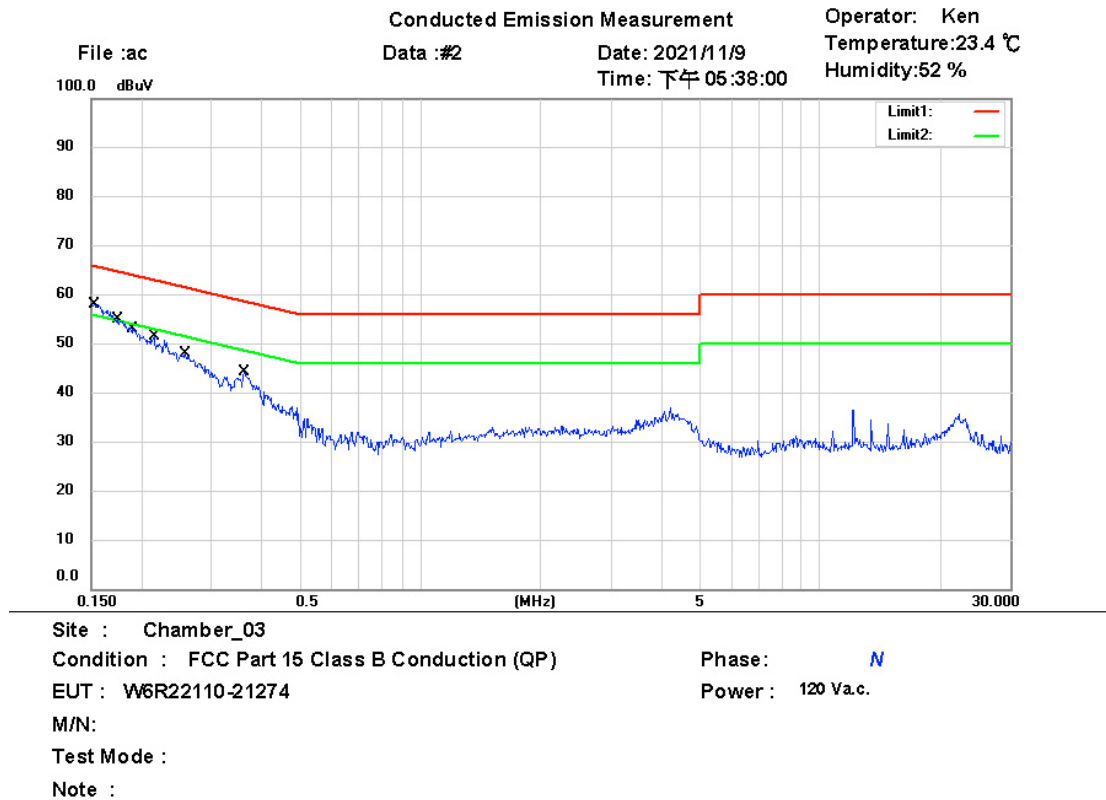


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Registration number: W6R22110-21274-C-54

FCC ID: W23-WMXWAVE2AS

Add heat sink

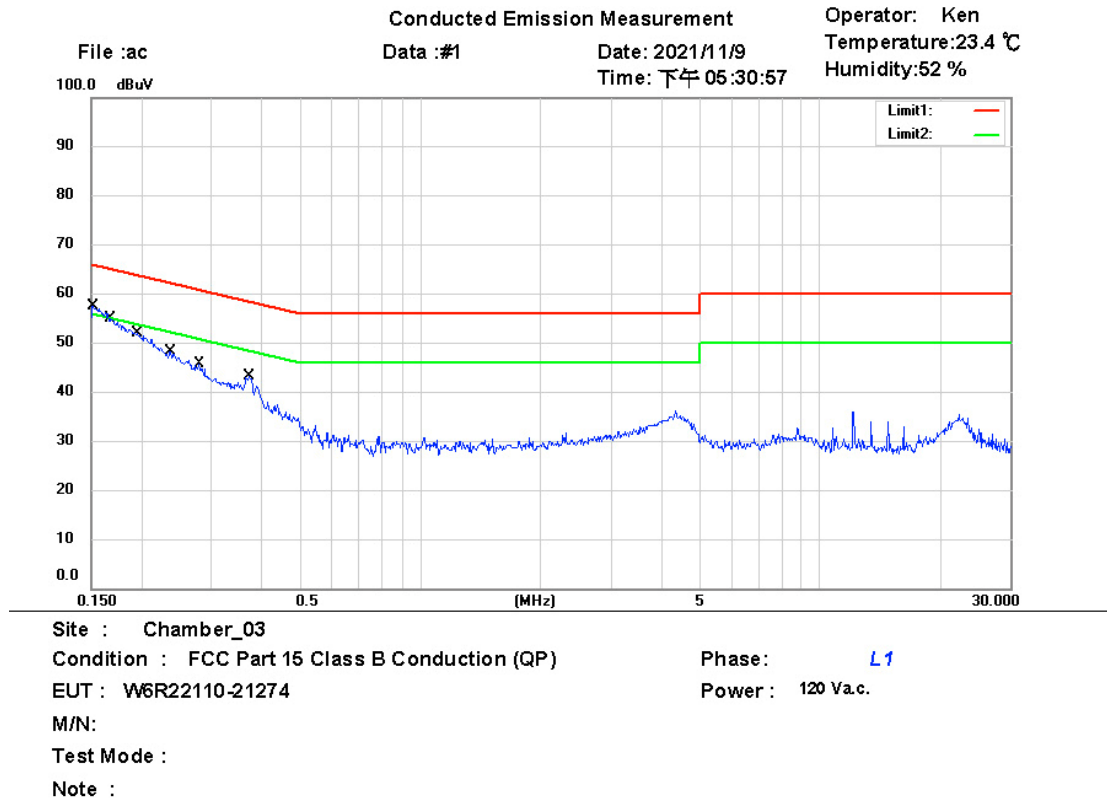


Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1522	35.31	QP	9.68	44.99	65.88	-20.89	
	0.1522	24.27	AVG	9.68	33.95	55.88	-21.93	
	0.1735	32.43	QP	9.68	42.11	64.79	-22.68	
	0.1735	17.39	AVG	9.68	27.07	54.79	-27.72	
	0.1906	30.19	QP	9.67	39.86	64.01	-24.15	
	0.1906	14.27	AVG	9.67	23.94	54.01	-30.07	
	0.2144	28.02	QP	9.66	37.68	63.03	-25.35	
	0.2144	13.13	AVG	9.66	22.79	53.03	-30.24	
	0.2575	26.27	QP	9.62	35.89	61.51	-25.62	
*	0.2575	21.05	AVG	9.62	30.67	51.51	-20.84	
	0.3631	27.97	QP	9.53	37.50	58.66	-21.16	
	0.3631	17.51	AVG	9.53	27.04	48.66	-21.62	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS



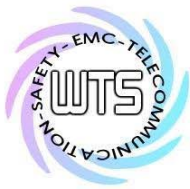
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1508	35.45	QP	9.69	45.14	65.96	-20.82	
	0.1508	22.79	AVG	9.69	32.48	55.96	-23.48	
	0.1677	33.35	QP	9.69	43.04	65.07	-22.03	
	0.1677	18.17	AVG	9.69	27.86	55.07	-27.21	
	0.1960	29.86	QP	9.68	39.54	63.78	-24.24	
	0.1960	13.60	AVG	9.68	23.28	53.78	-30.50	
	0.2354	26.15	QP	9.65	35.80	62.26	-26.46	
	0.2354	14.76	AVG	9.65	24.41	52.26	-27.85	
	0.2797	24.47	QP	9.61	34.08	60.82	-26.74	
	0.2797	18.36	AVG	9.61	27.97	50.82	-22.85	
	0.3720	26.96	QP	9.53	36.49	58.46	-21.97	
*	0.3720	23.57	AVG	9.53	33.10	48.46	-15.36	

- Note: 1. The formula of measured value as: Test Result = Reading + Correction Factor
2. The Correction Factor = Cable Loss + LISN Insertion Loss + Pulse Limit Loss
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. Up Line: QP Limit Line, Down Line: Ave Limit Line.

Limits:

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi Peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

Test equipment used: ETSTW-CE 016, ETSTW- CE 028.



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22110-21274-C-54
FCC ID: W23-WMXWAVE2AS

Appendix

Measurement diagrams

Spurious Emissions radiated



Radiated Emission Measurement

Operator: Allen

File : 1_WiFi 5G_ANT 0_TX

Data : #1

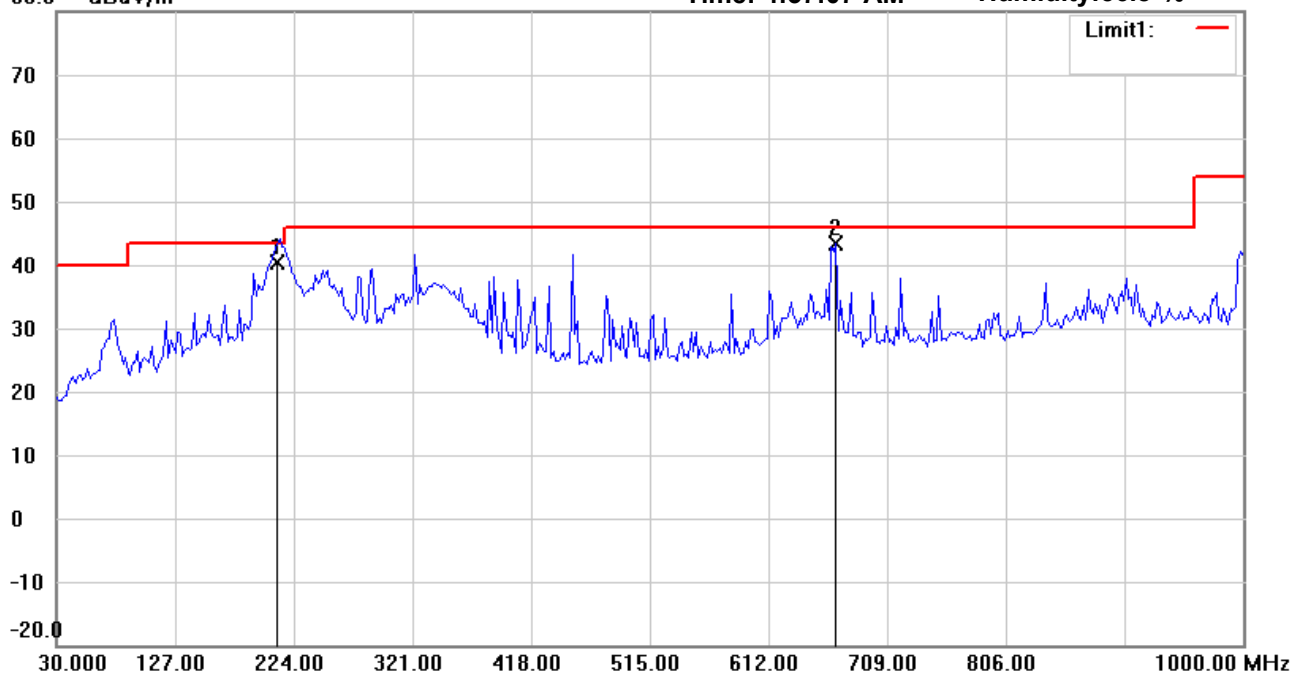
Date: 3/5/2020

Temperature: 22.8 °C

80.0 dBuV/m

Time: 4:37:07 AM

Humidity: 56.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	209.6193	51.18	QP	-10.78	40.40	43.50	100	270	-3.10	
*	667.5952	44.14	peak	-0.69	43.45	46.00	100	105	-2.55	



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Radiated Emission Measurement

Operator: Allen

File : 1_WiFi 5G_ANT 0_TX

Data : #2

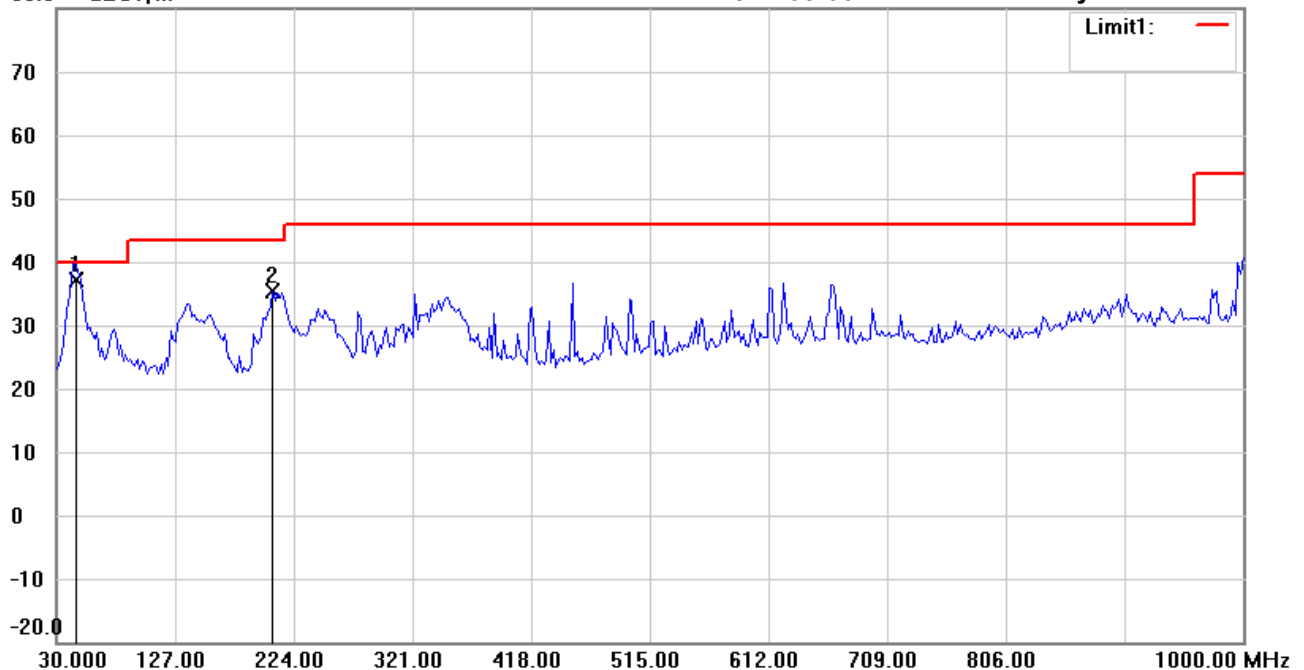
Date: 3/5/2020

Temperature: 22.8 °C

80.0 dBuV/m

Time: 4:38:06 AM

Humidity: 56.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	45.3507	46.82	QP	-9.75	37.07	40.00	100	174	-2.93	
	206.8938	46.22	peak	-10.83	35.39	43.50	100	85	-8.11	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

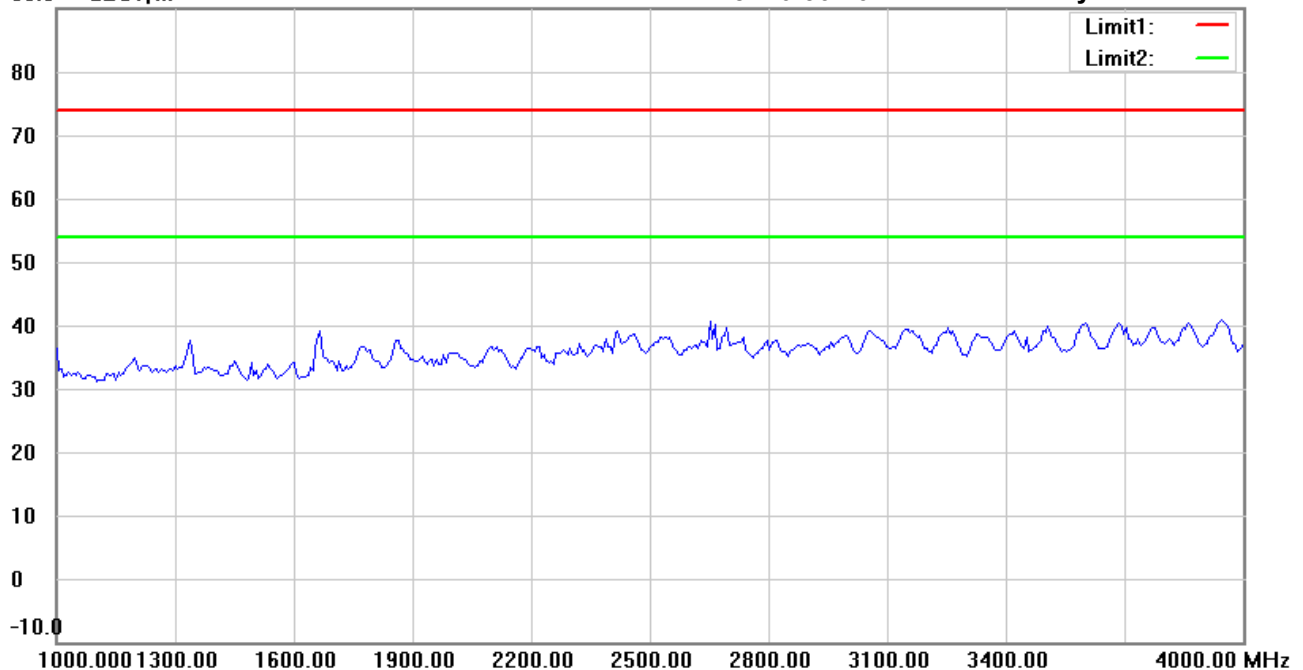
Date: 3/1/2020

Temperature:22.9 °C

90.0 dBuV/m

Time: 10:56:46 AM

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

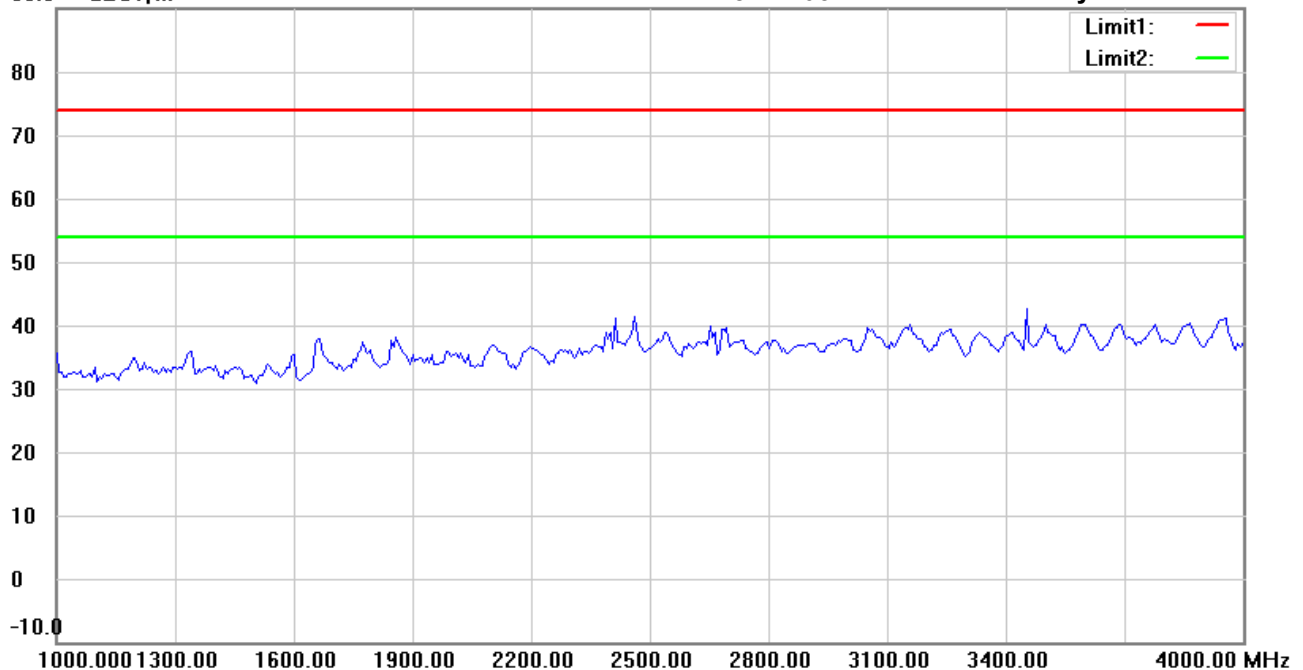
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:05:14 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

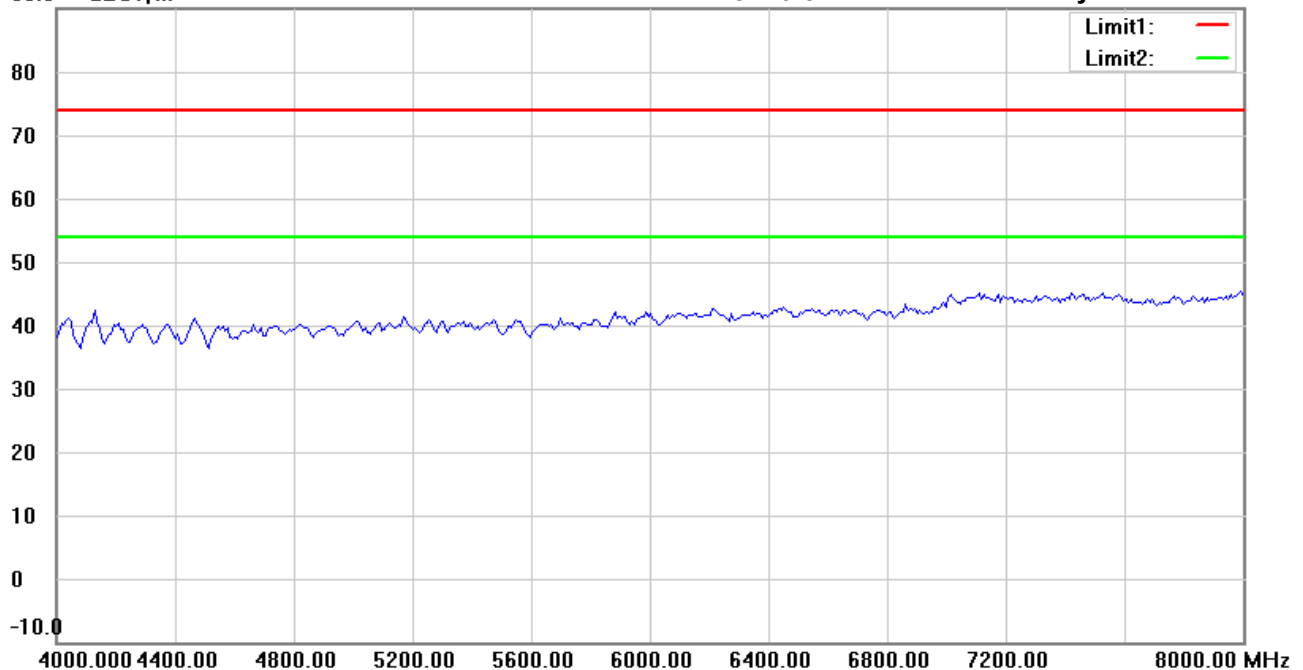
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 10:57:47 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

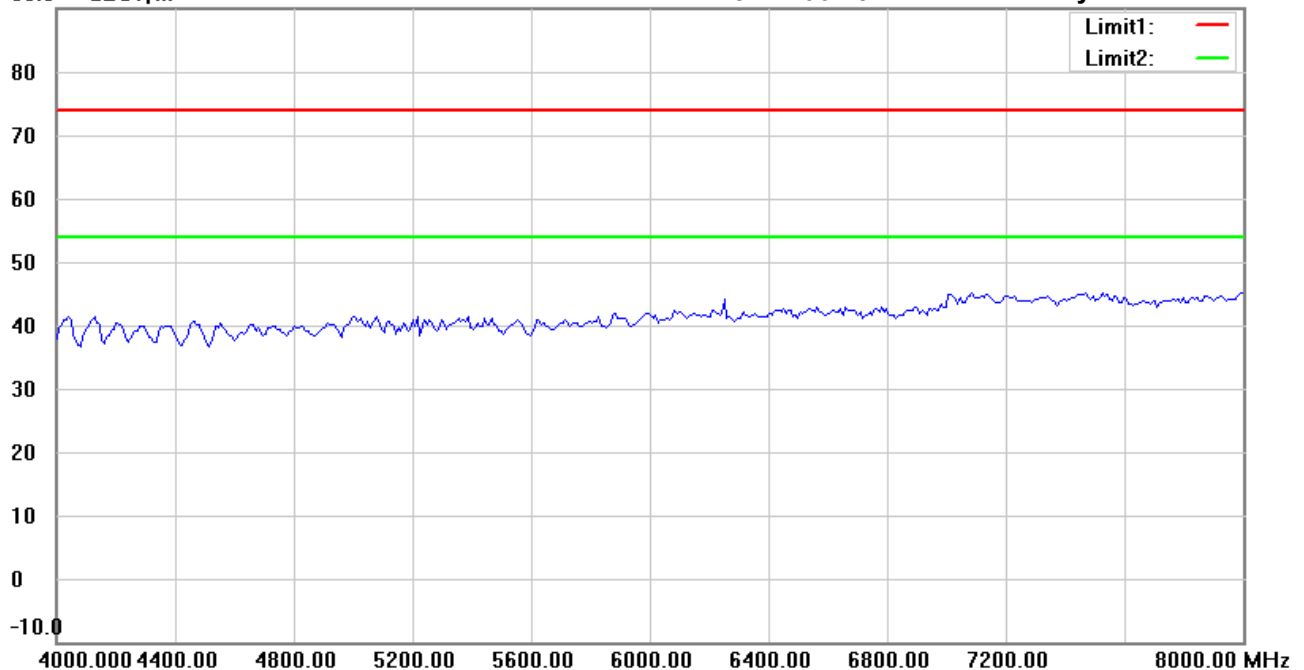
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:06:15 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

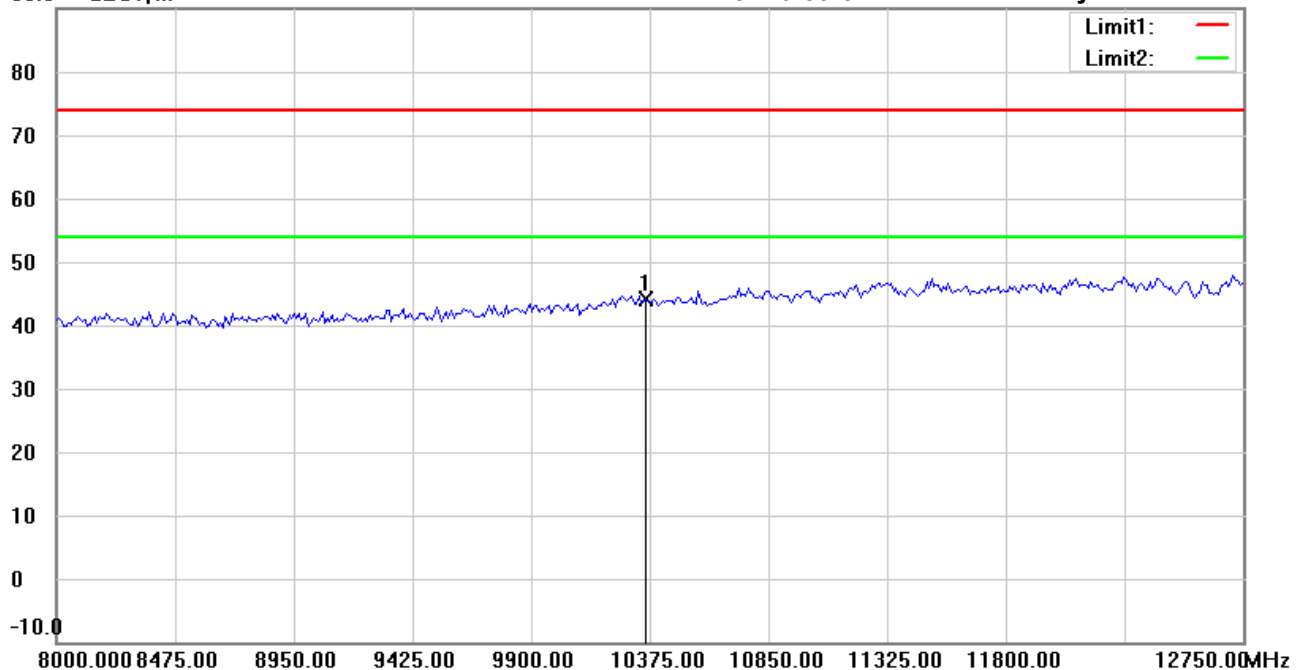
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 10:59:37 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.000	35.97	peak	8.23	44.20	74.00	150	250	-29.80	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

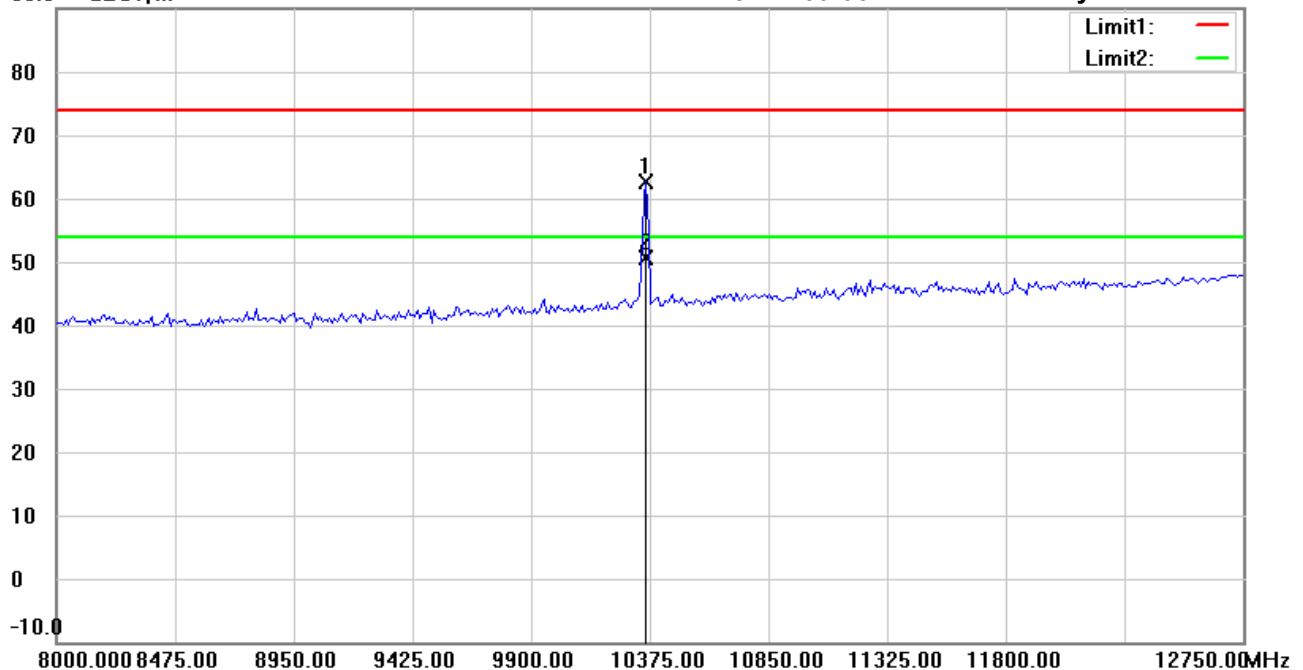
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:09:36 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	10360.721	54.44	peak	8.23	62.67	74.00	157	237	-11.33	
*	10360.721	42.38	AVG	8.23	50.61	54.00	157	237	-3.39	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

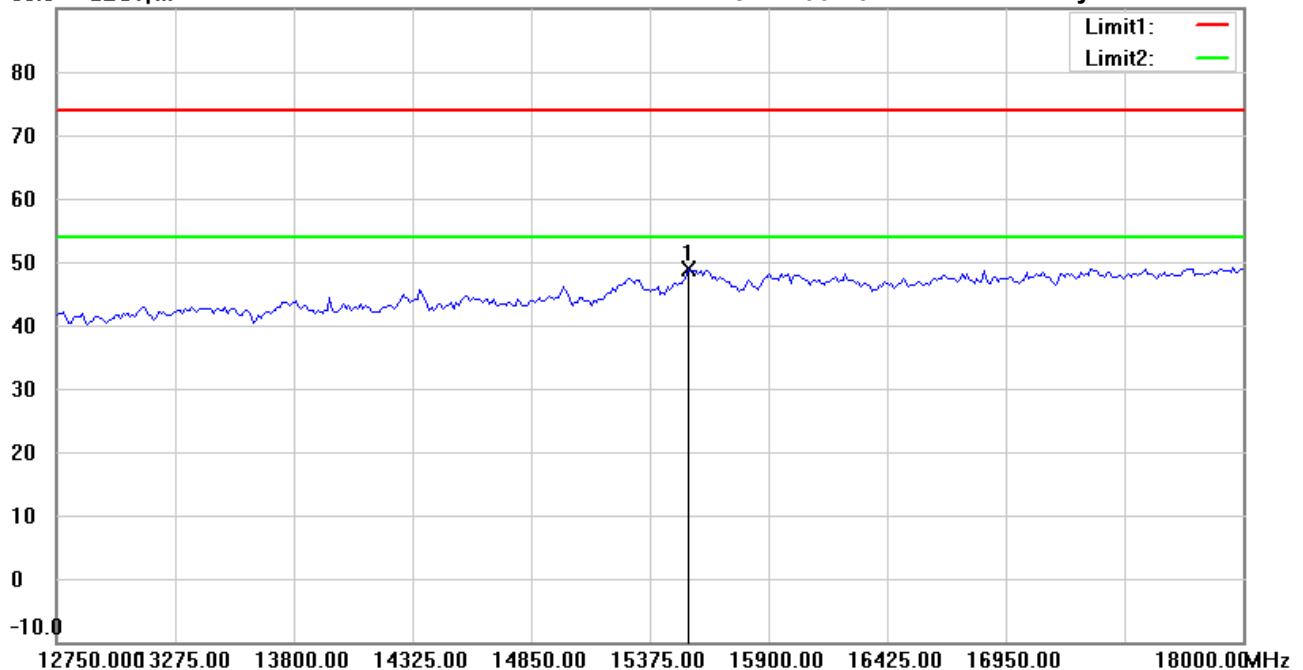
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:00:46 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	29.82	peak	18.95	48.77	74.00	150	136	-25.23	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

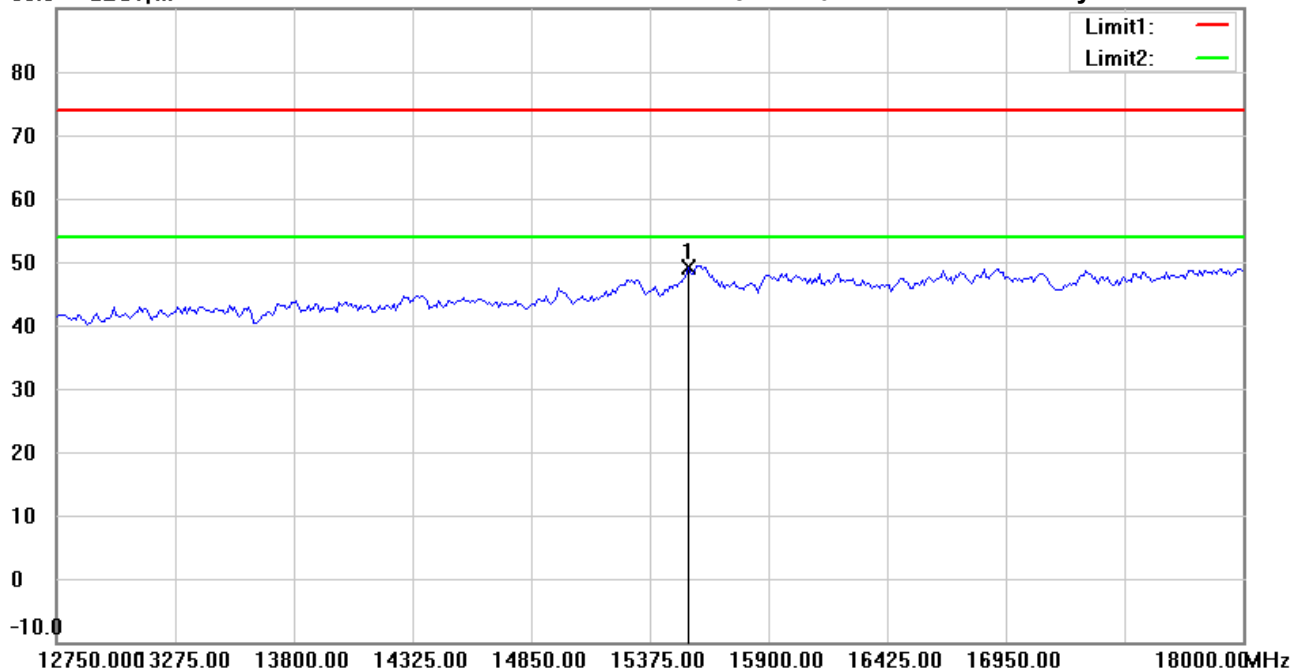
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:10:47 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	30.09	peak	18.95	49.04	74.00	150	275	-24.96	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

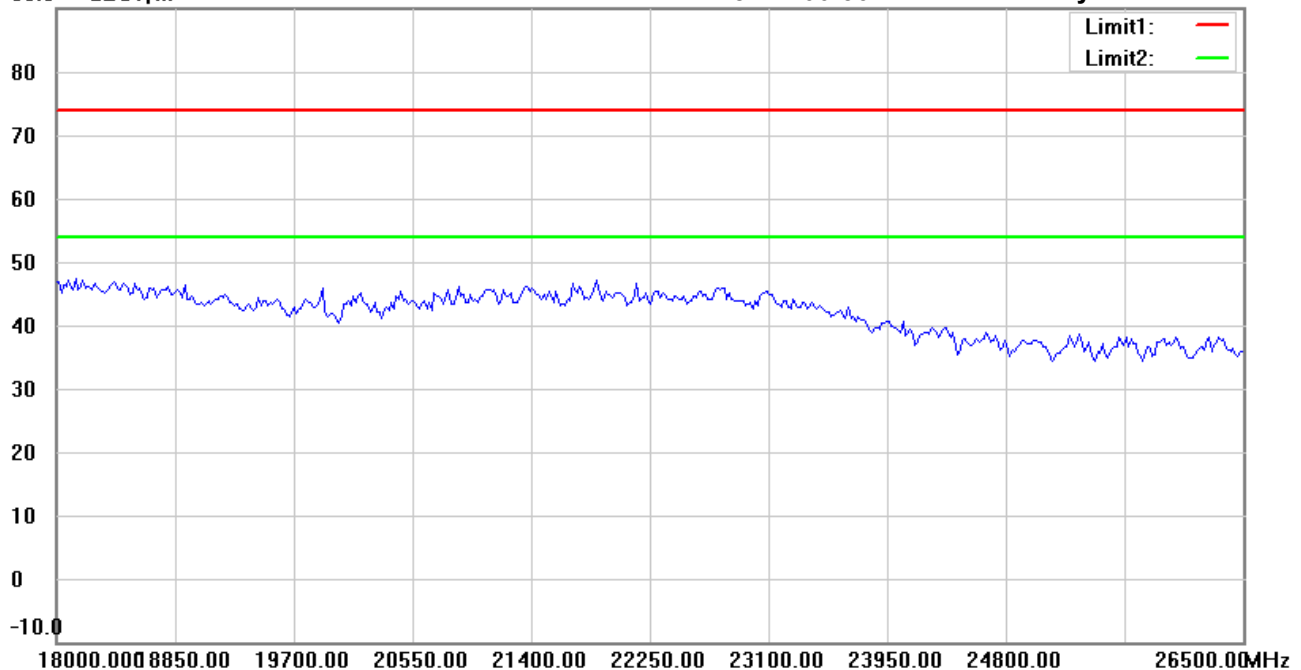
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:00:56 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Horizontal

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #11

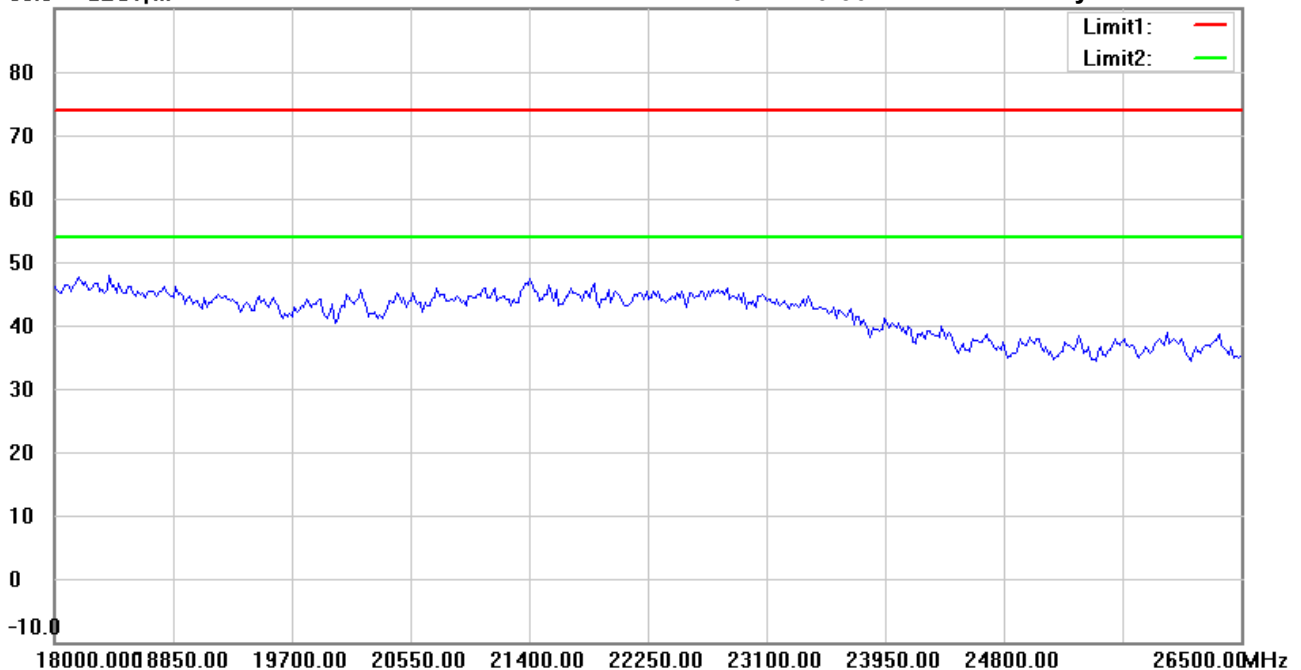
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:10:56 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

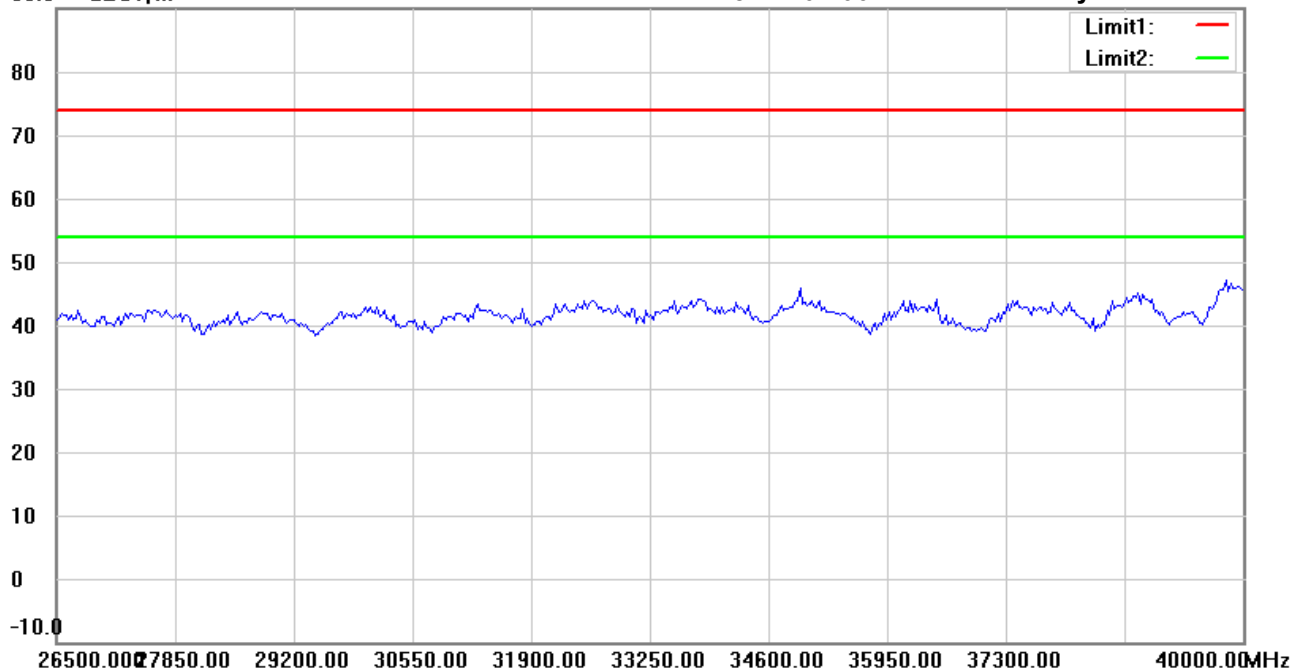
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:01:06 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

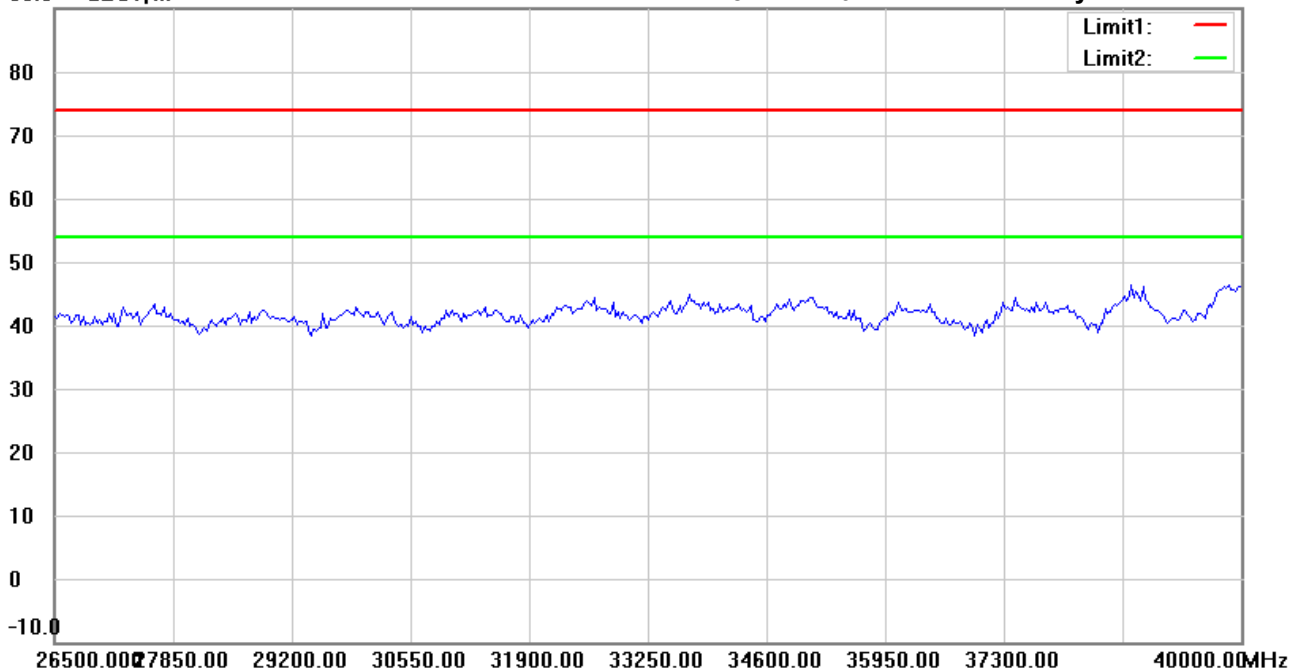
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:11:07 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

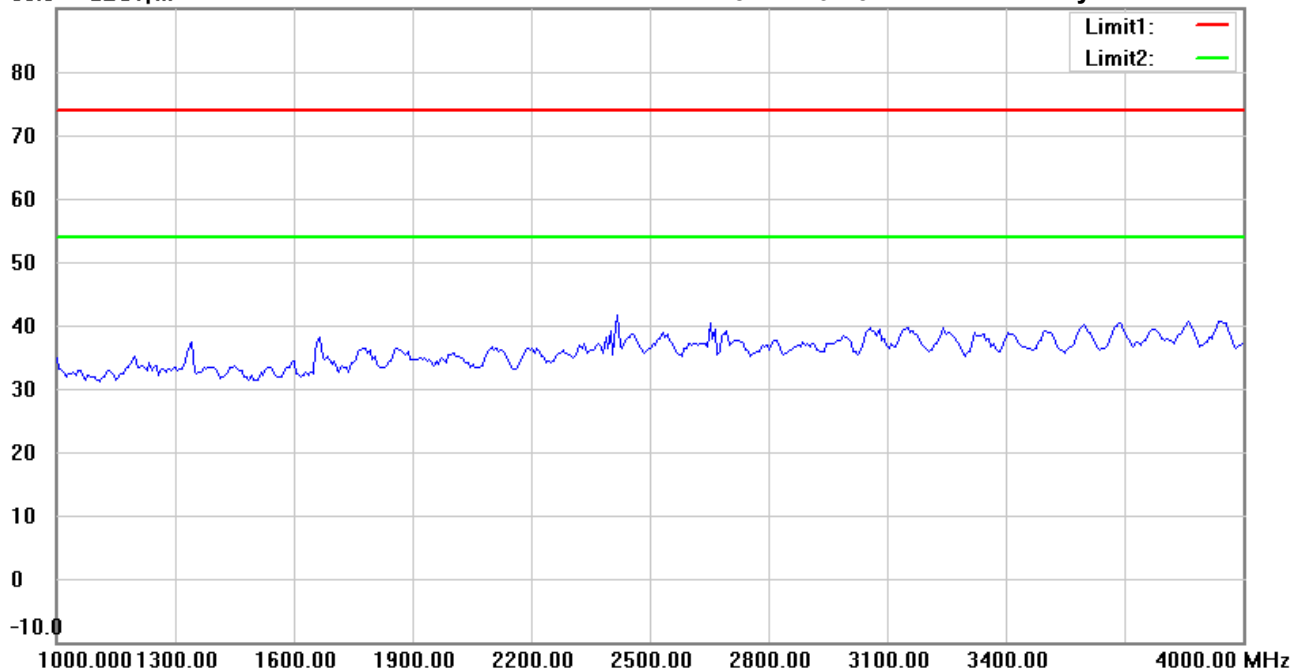
Date: 3/1/2020

Temperature:22.9 °C

90.0 dBuV/m

Time: 11:19:25 AM

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

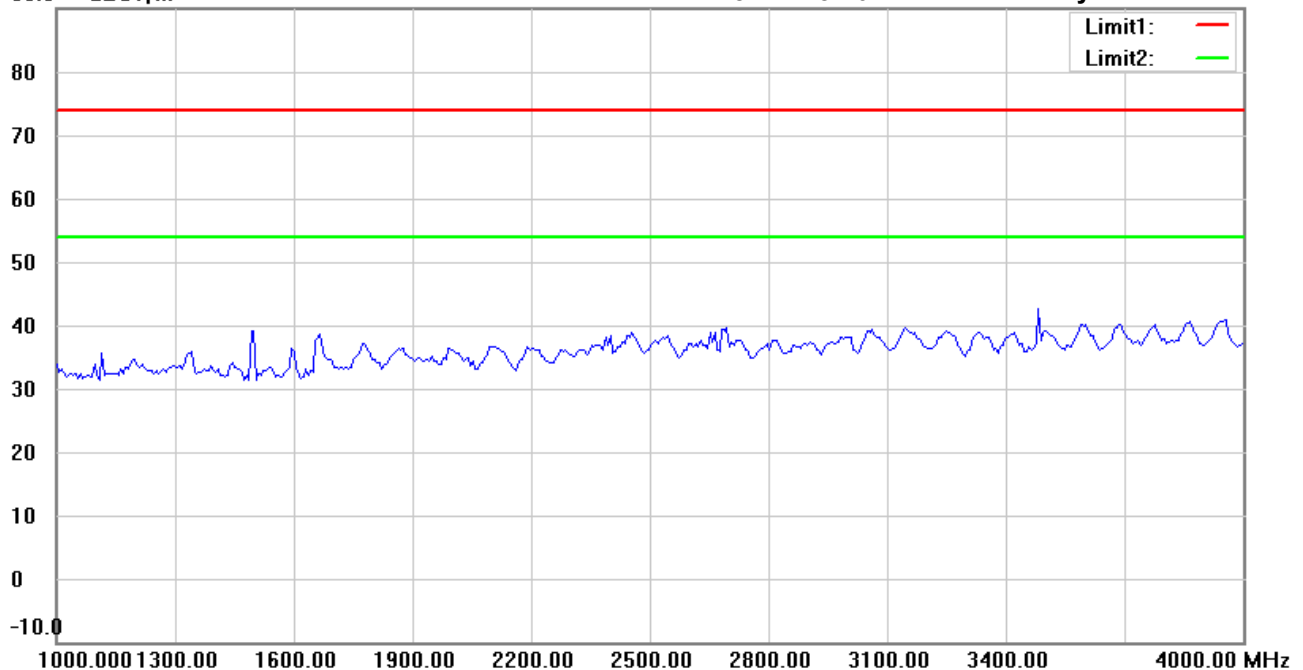
Date: 3/1/2020

Temperature: 22.9 °C

Time: 11:28:10 AM

Humidity: 58.5 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

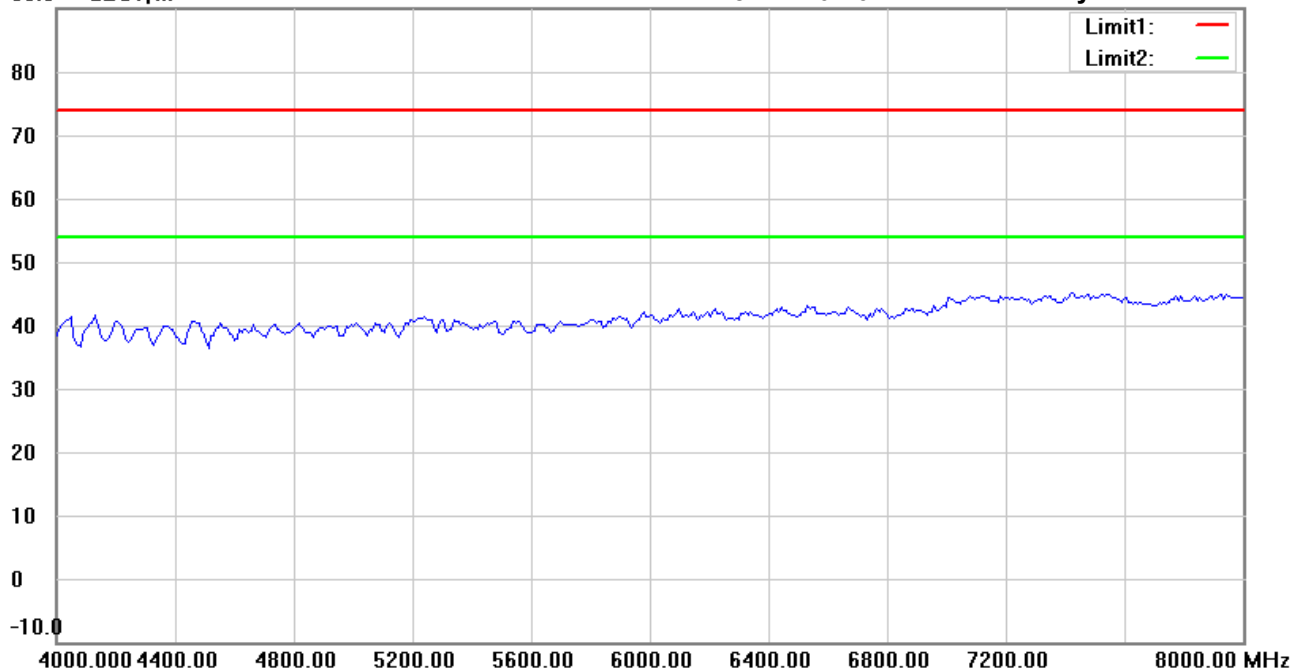
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:20:26 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

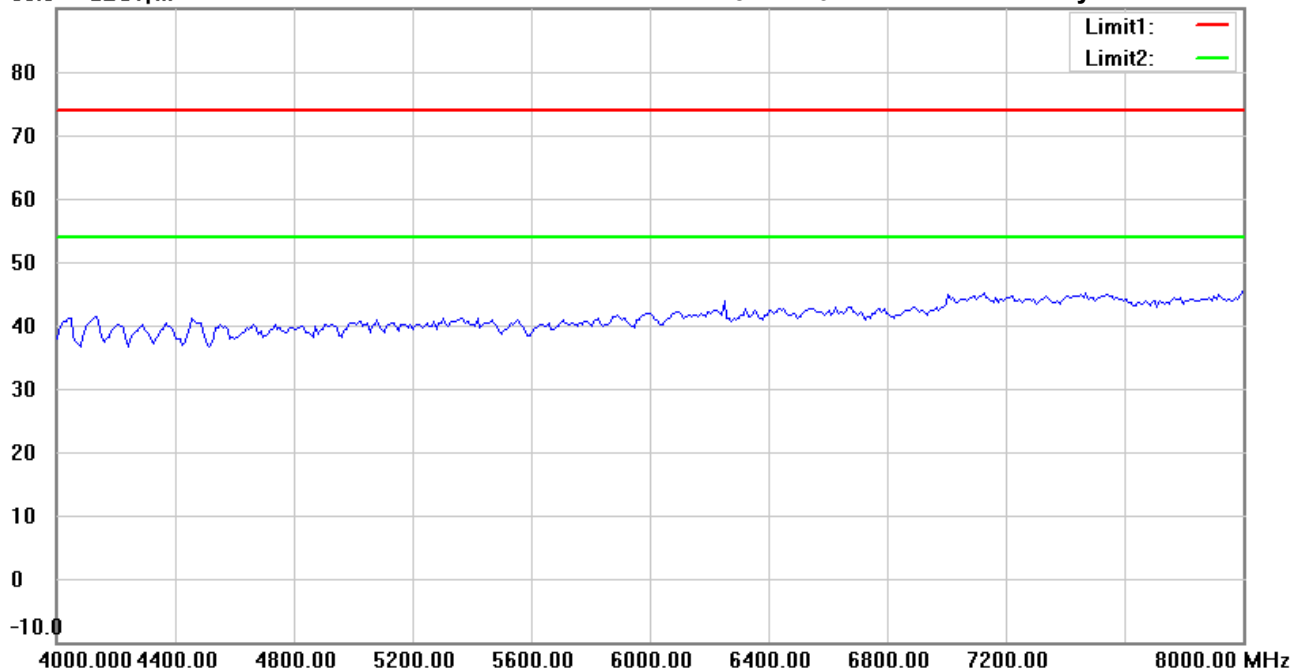
Date: 3/1/2020

Temperature: 22.9 °C

Time: 11:29:11 AM

Humidity: 58.5 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

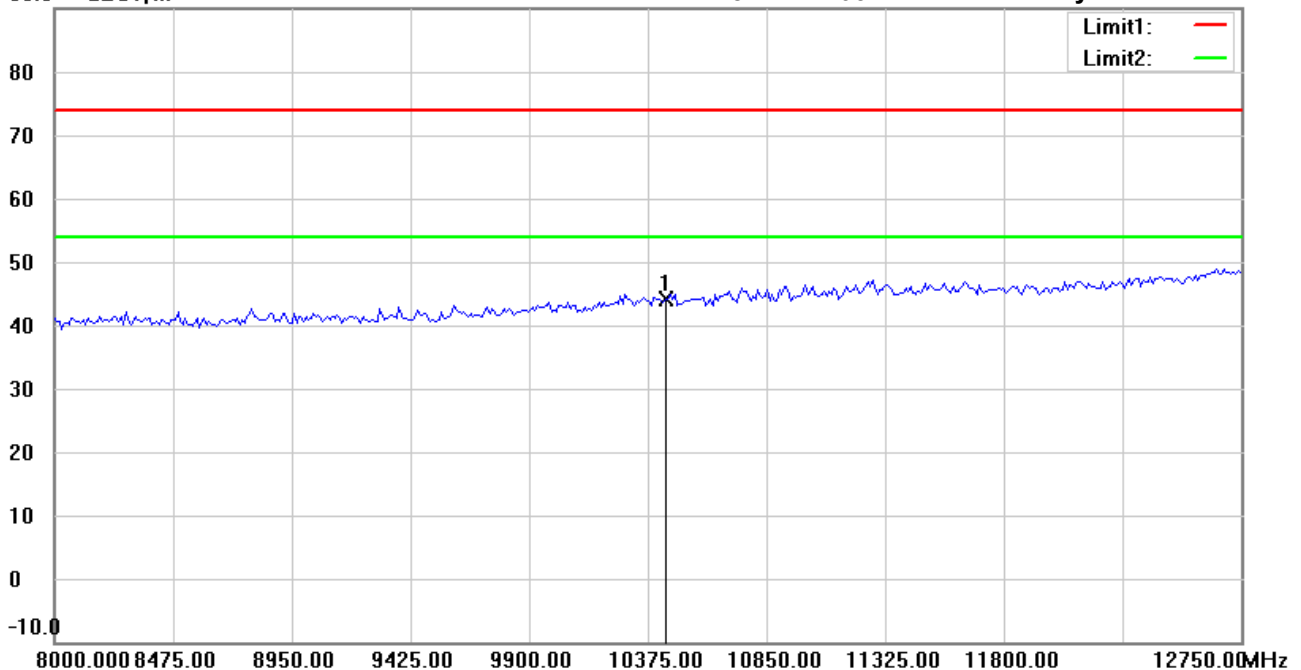
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:22:03 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10440.000	35.79	peak	8.33	44.12	74.00	150	85	-29.88	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

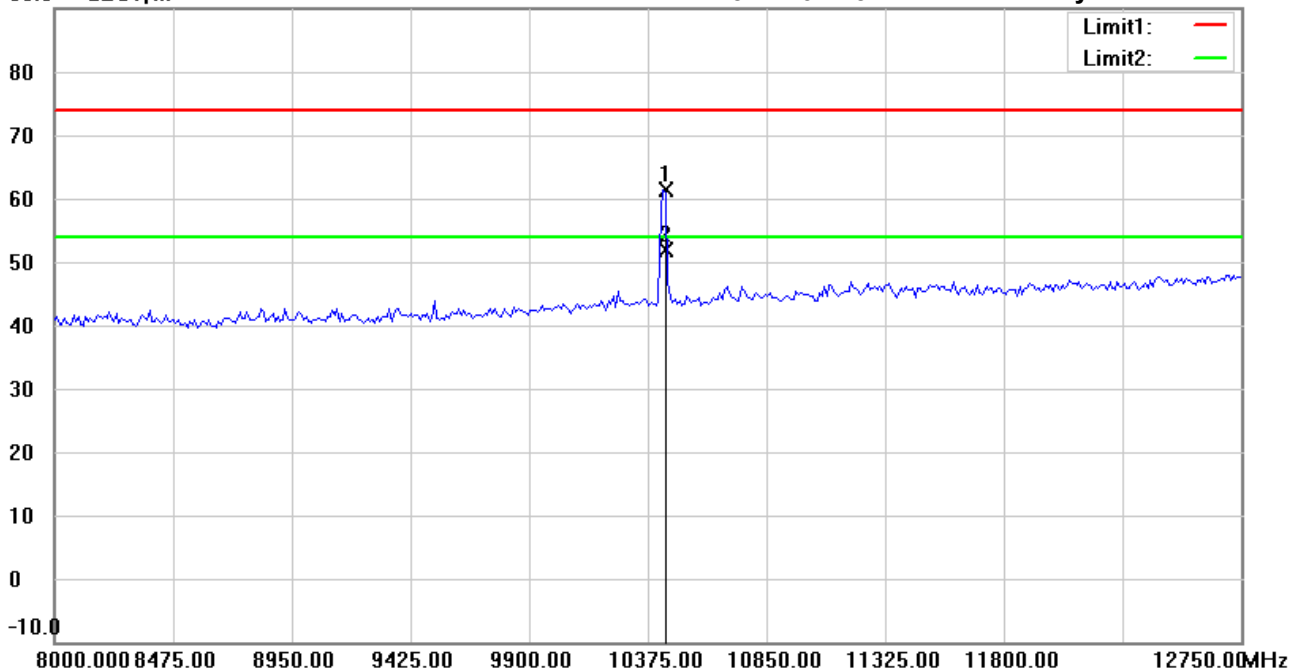
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:31:28 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	10436.874	53.17	peak	8.32	61.49	74.00	170	193	-12.51	
*	10436.874	43.65	AVG	8.32	51.97	54.00	170	193	-2.03	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

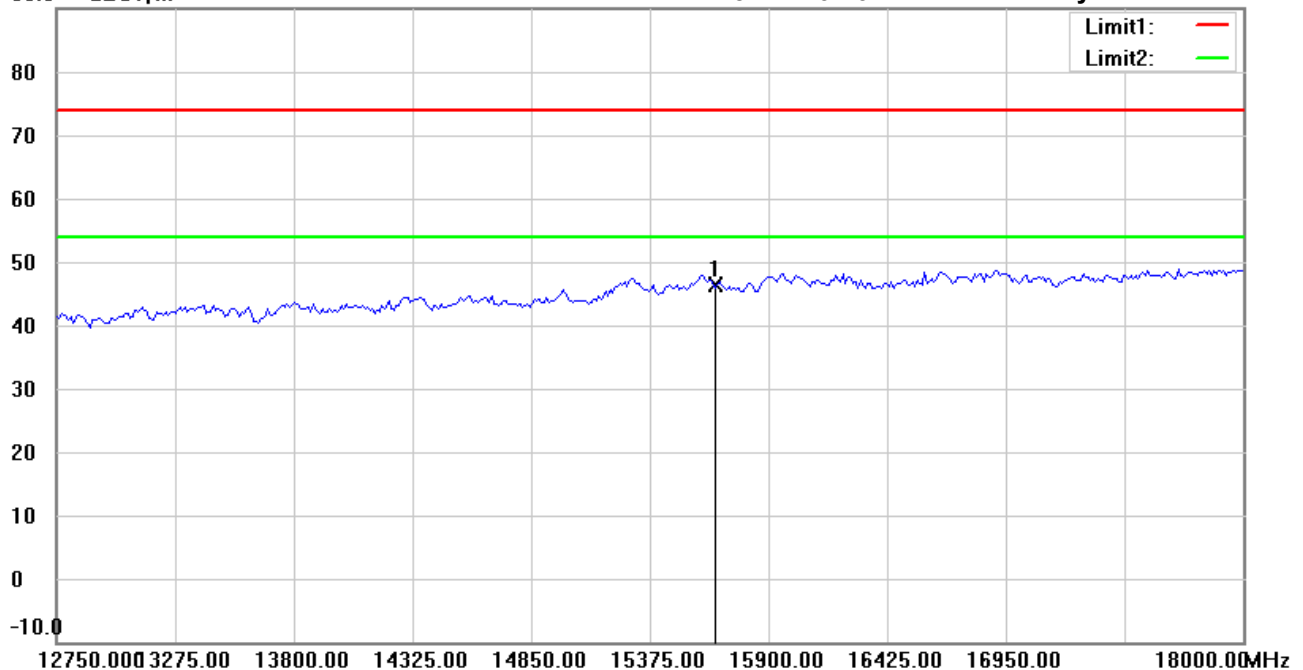
Date: 3/1/2020

Temperature: 22.9 °C

Time: 11:23:13 AM

Humidity: 58.5 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Horizontal**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15660.000	28.15	peak	18.33	46.48	74.00	150	227	-27.52	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

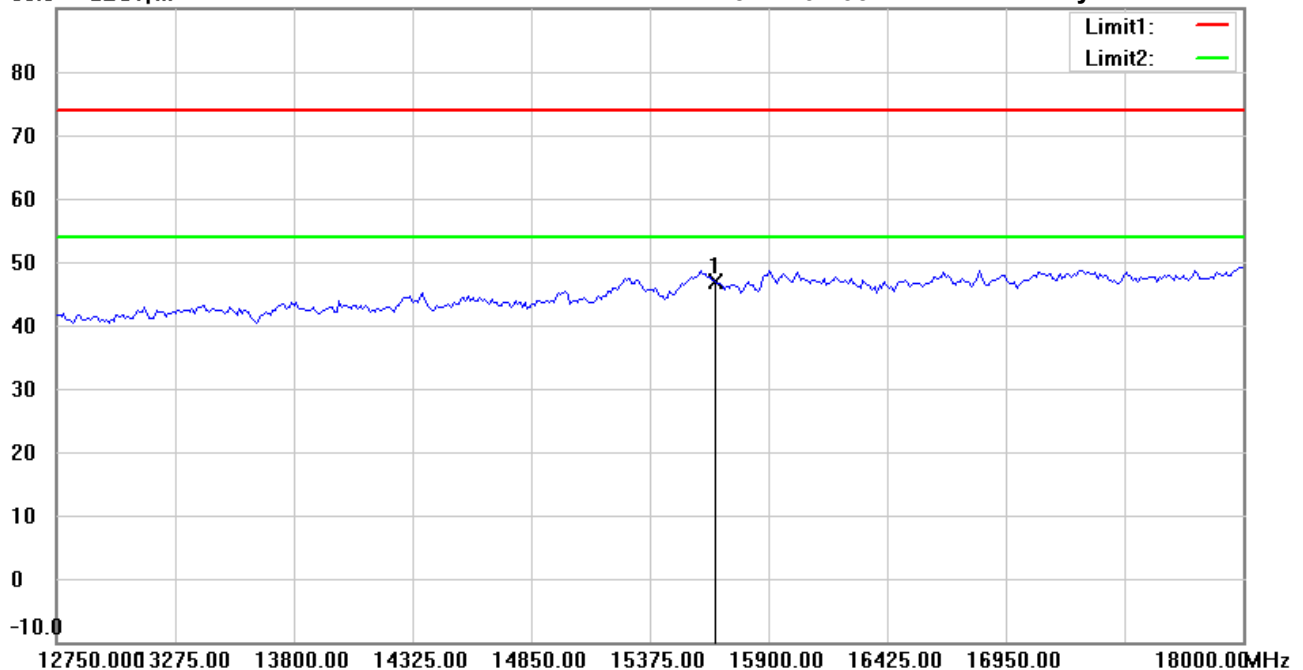
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:32:38 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: Vertical

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15660.000	28.49	peak	18.33	46.82	74.00	150	275	-27.18	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

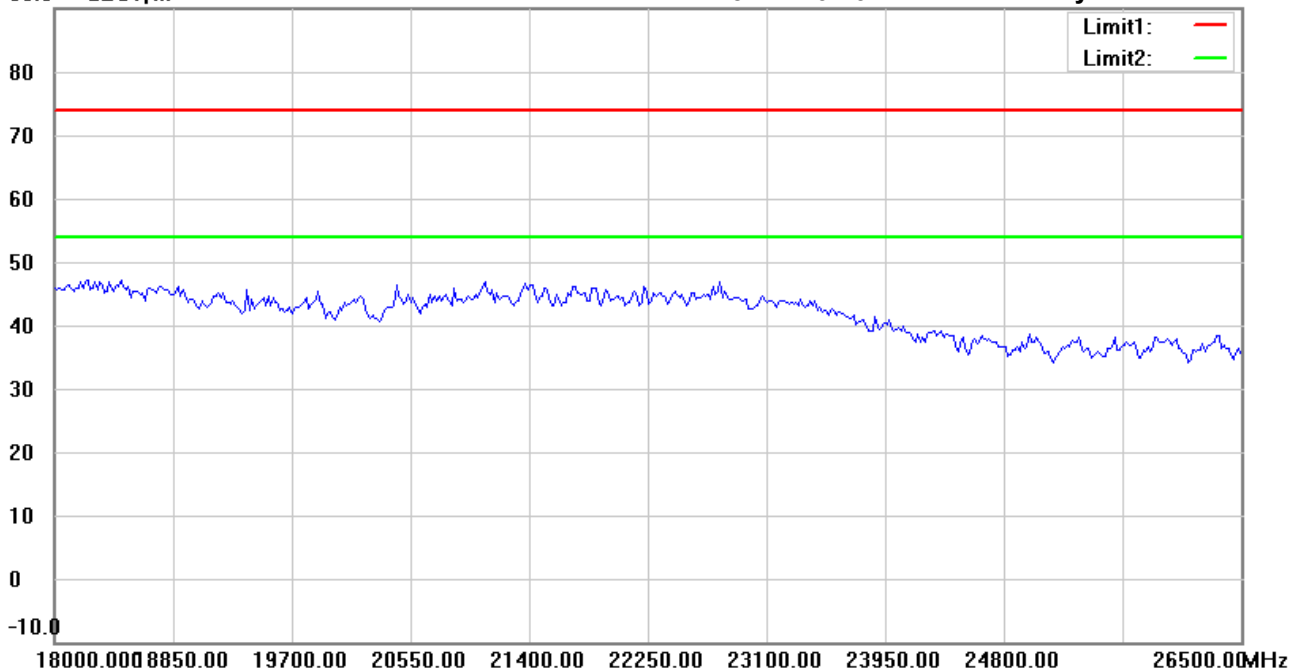
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:23:23 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #11

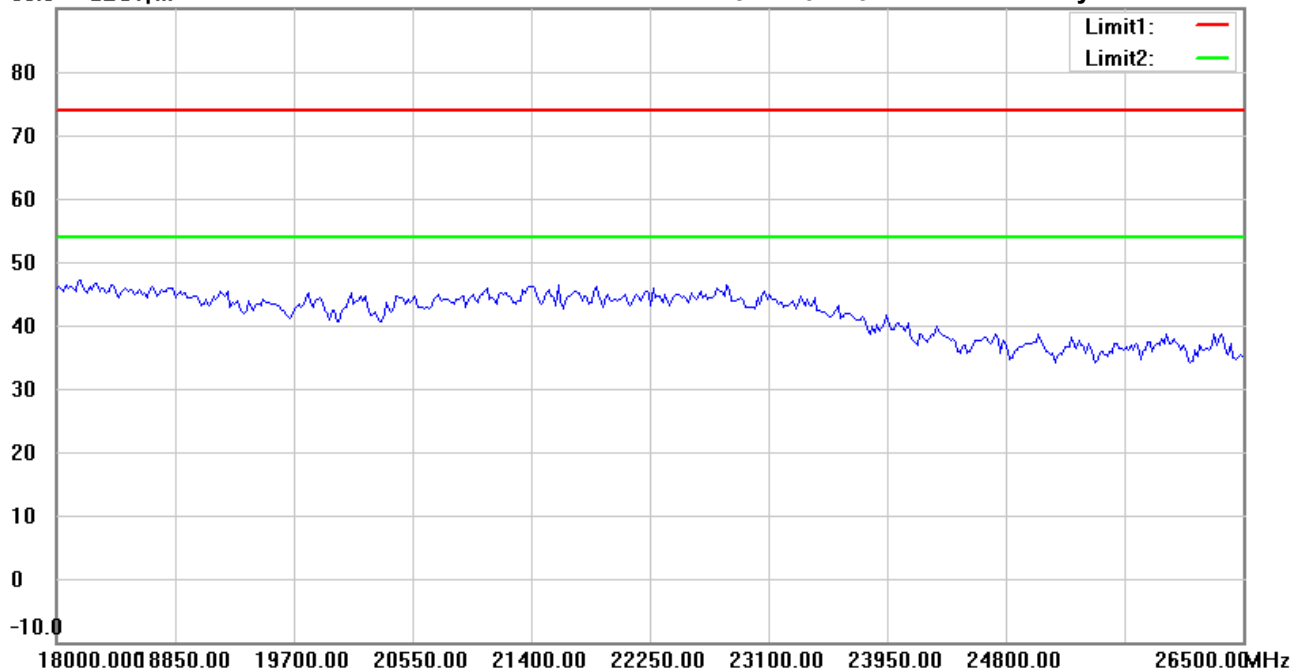
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:32:48 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

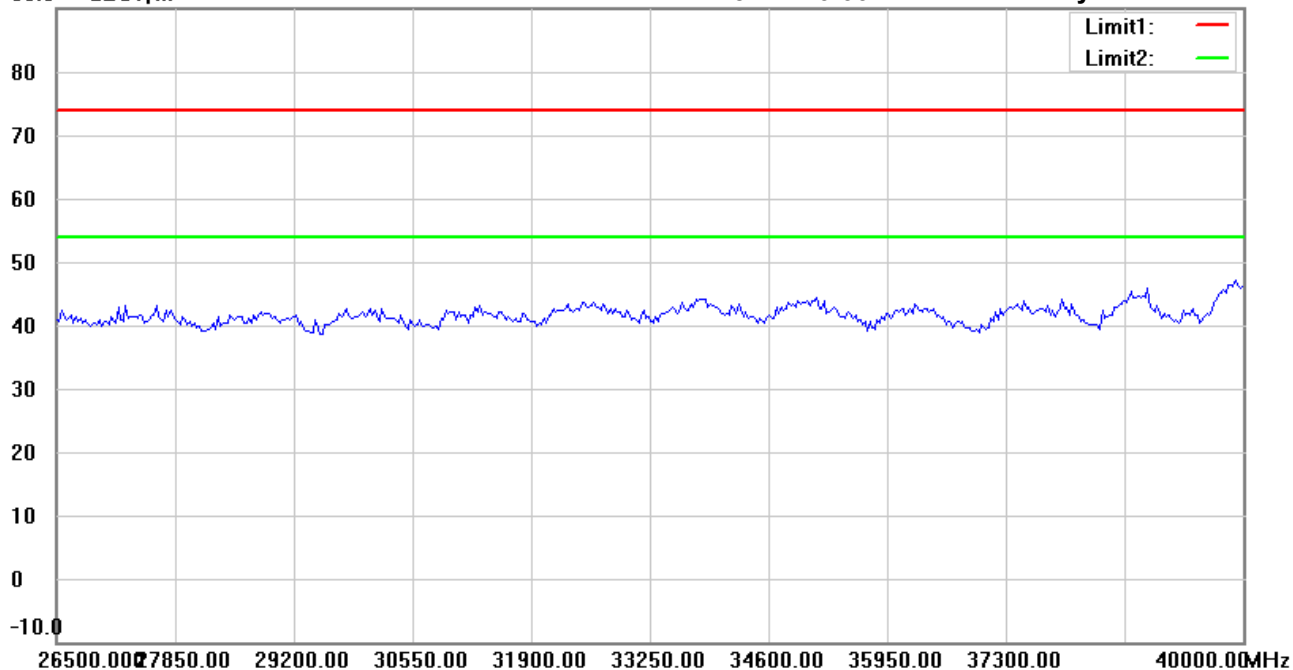
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:23:33 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: Horizontal

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

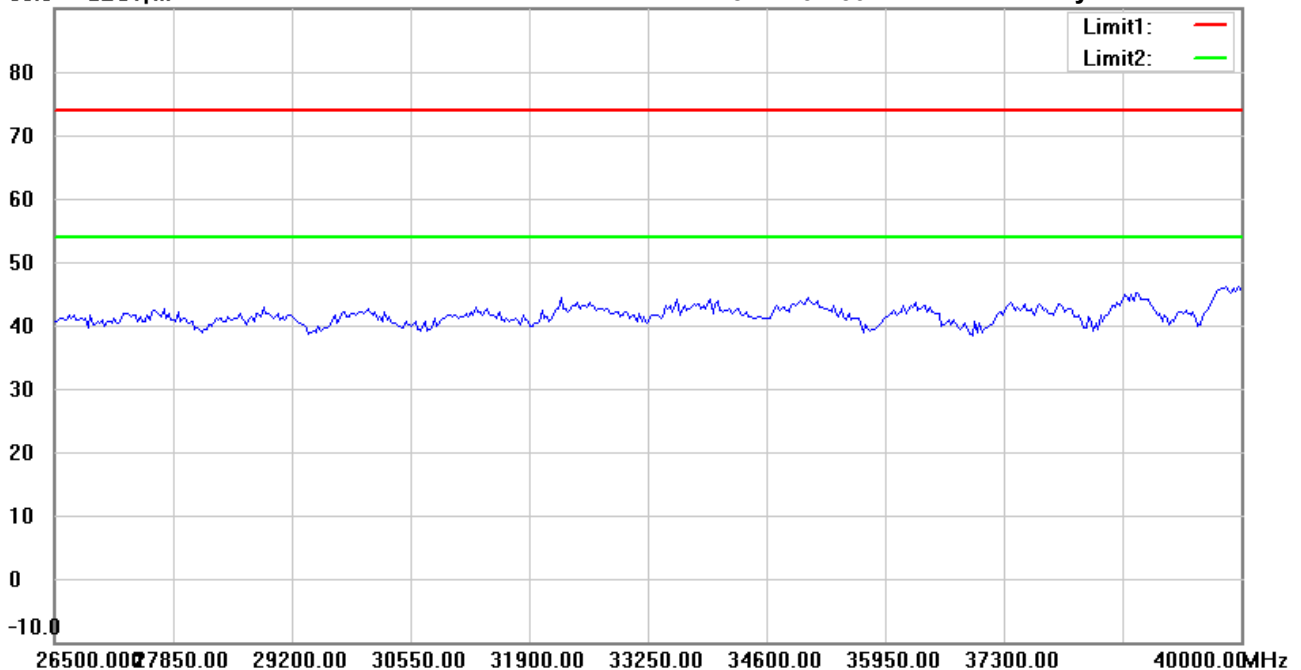
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:32:59 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

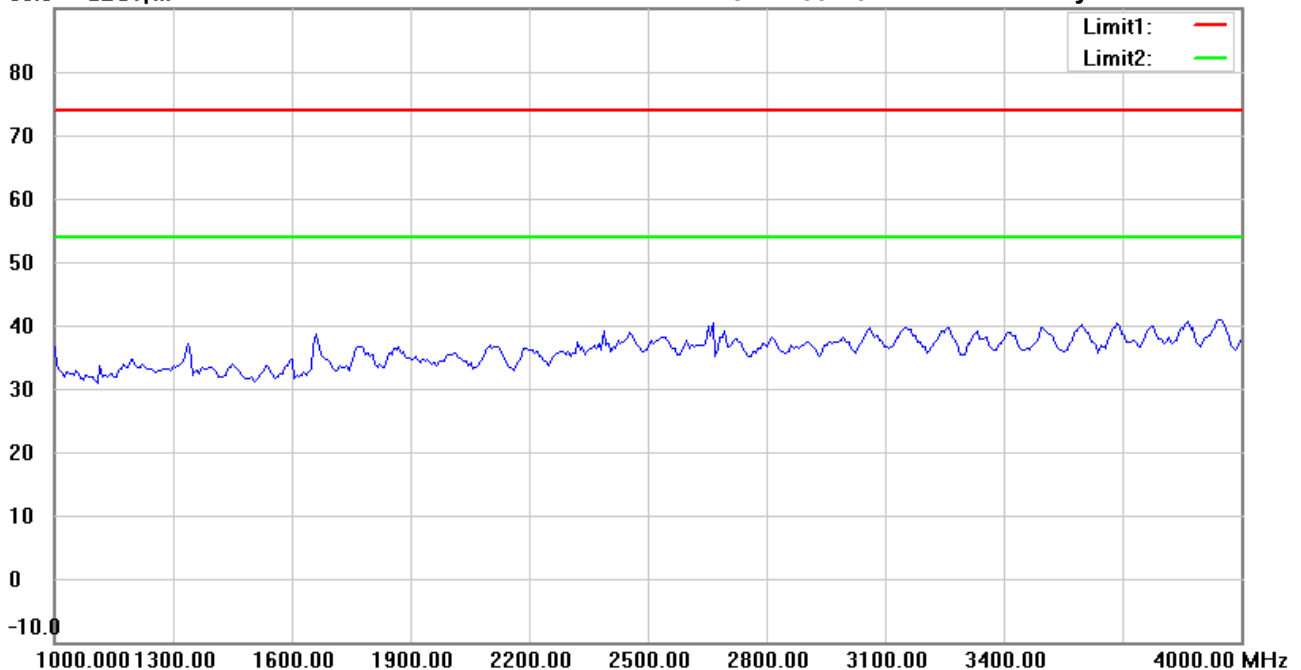
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:39:46 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

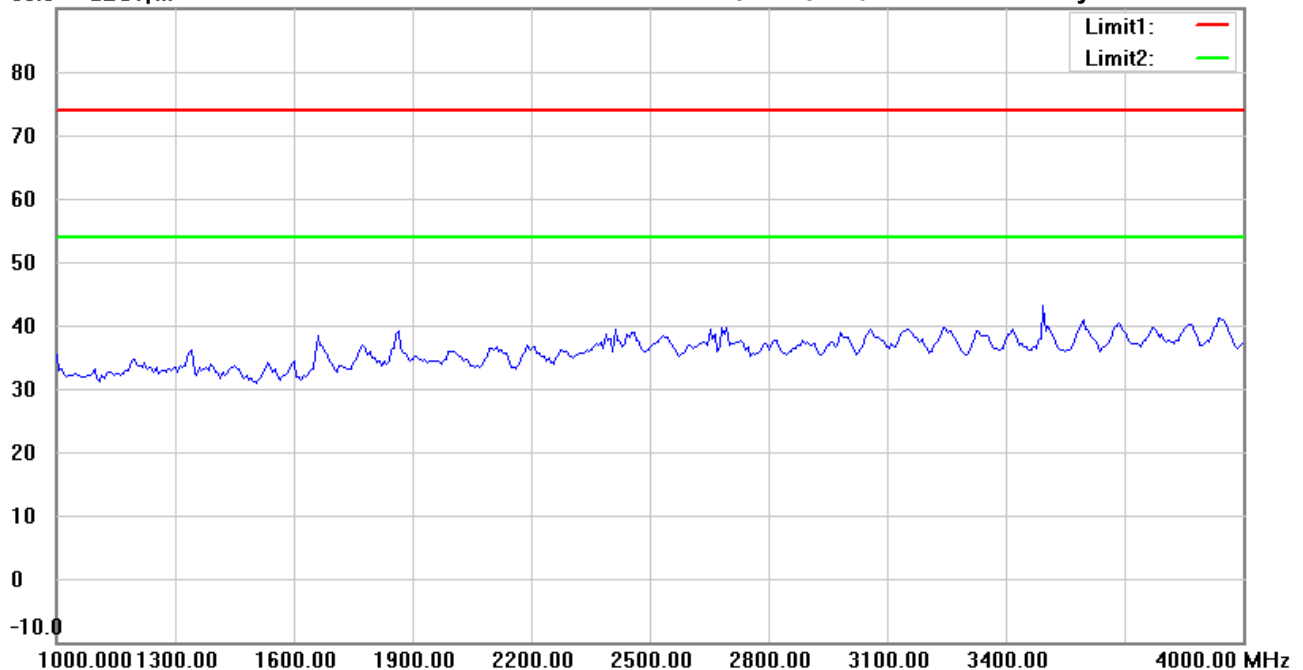
Date: 3/1/2020

Temperature:22.9 °C

90.0 dBuV/m

Time: 11:54:10 AM

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

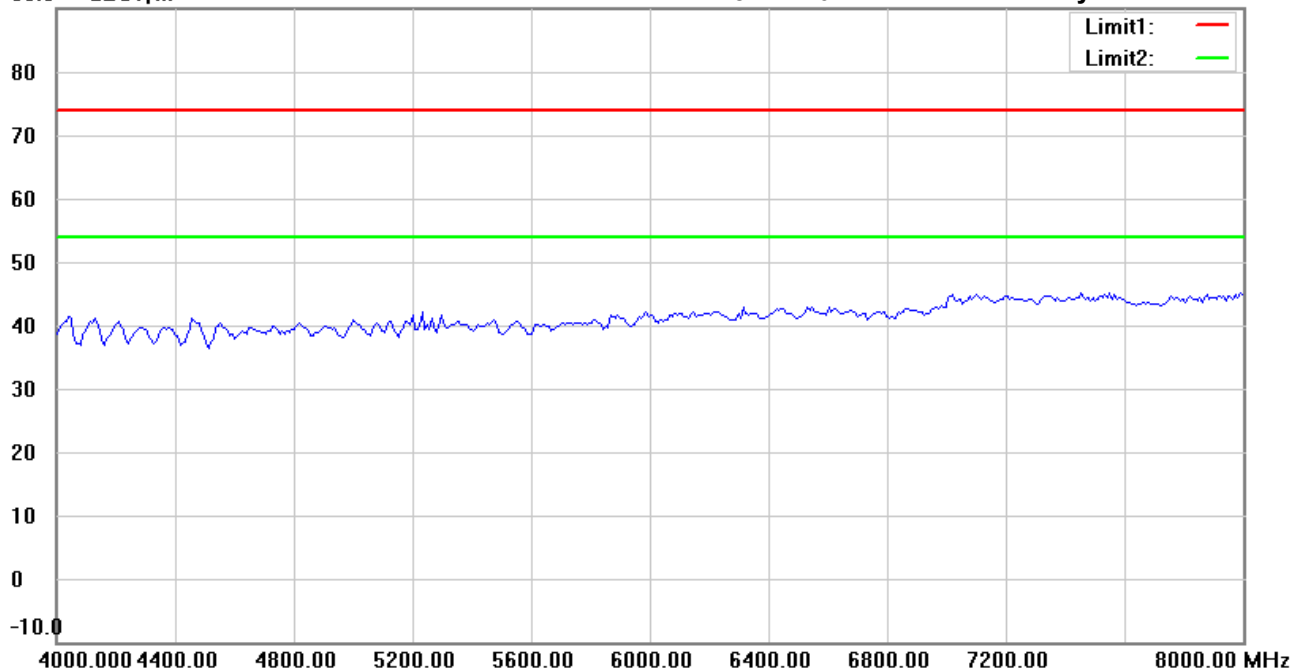
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:40:47 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

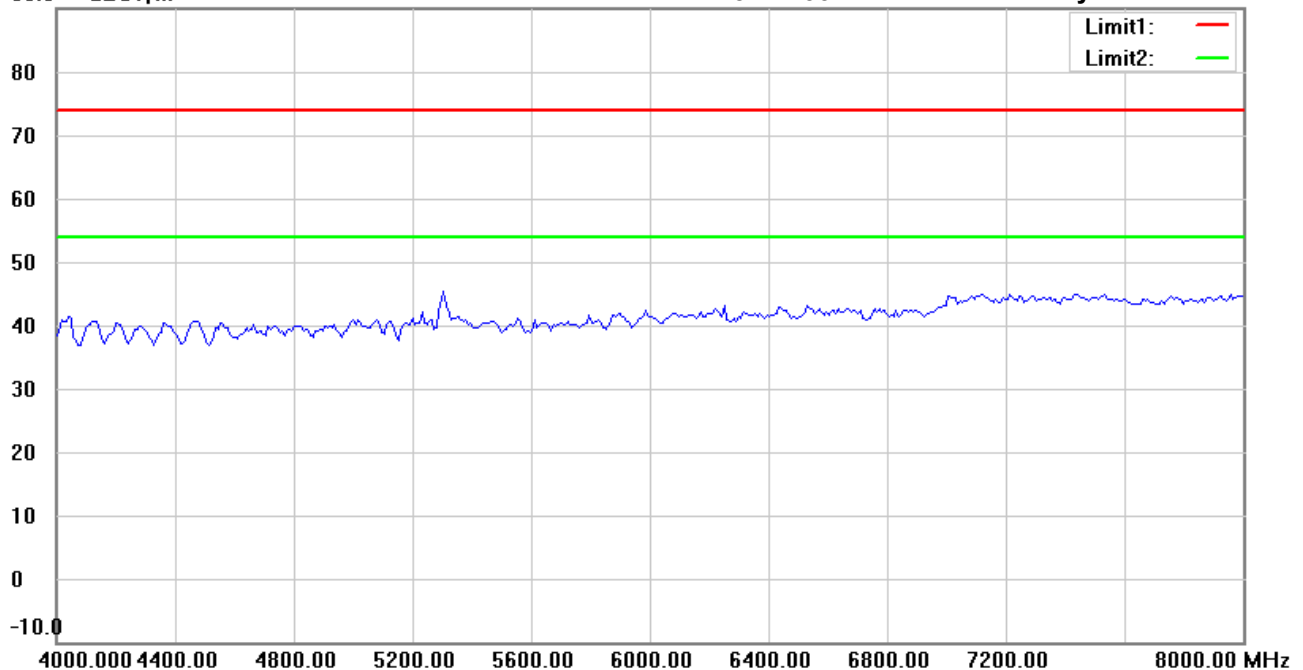
Date: 3/1/2020

Temperature:22.9 °C

90.0 dBuV/m

Time: 11:55:12 AM

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

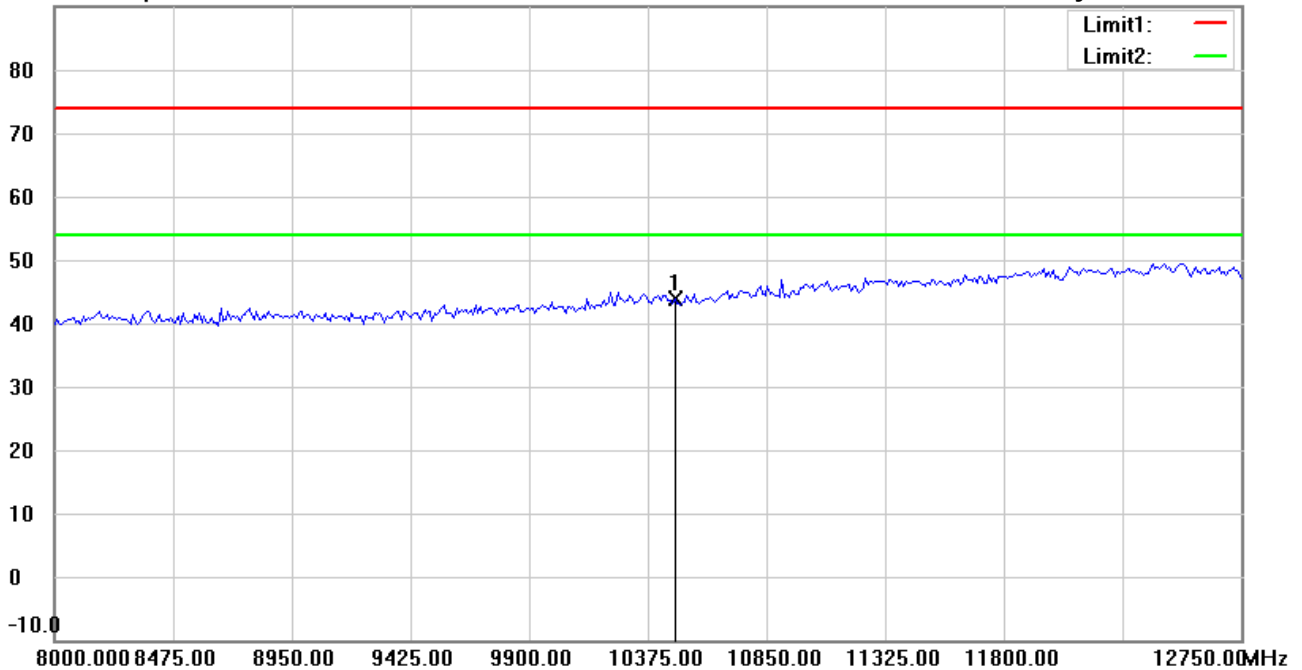
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:45:08 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10480.000	35.44	peak	8.46	43.90	74.00	150	270	-30.10	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

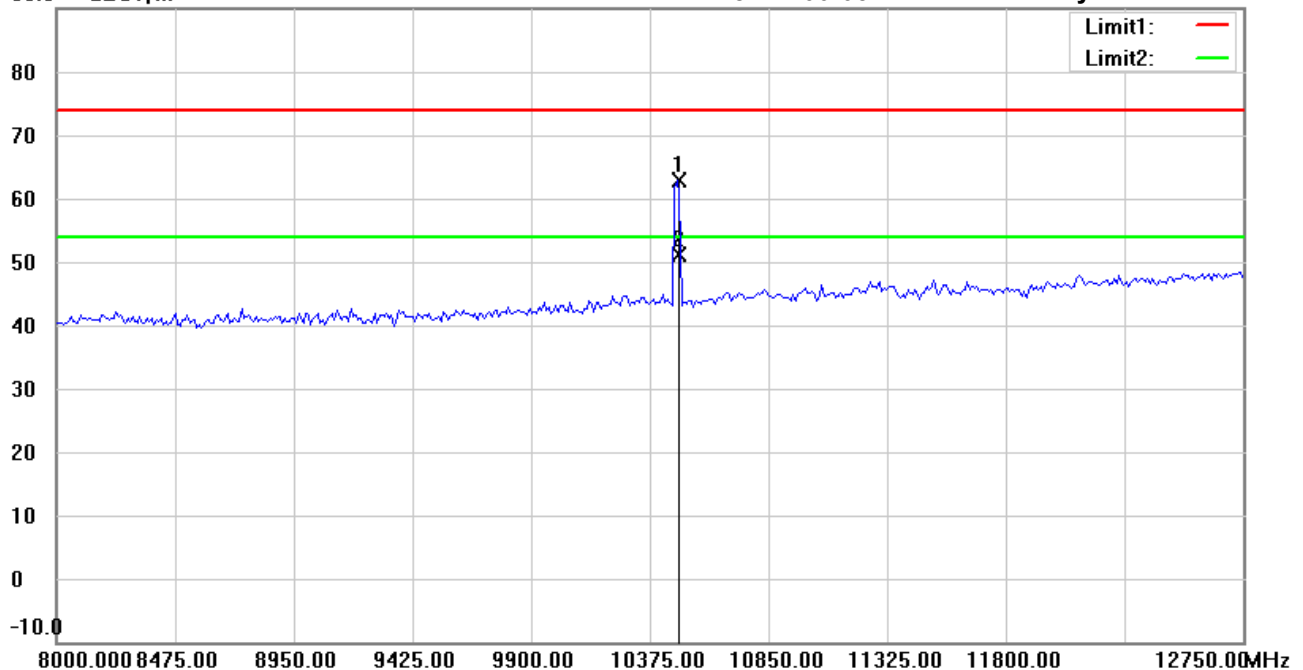
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 12:00:05 PM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	10484.469	54.49	peak	8.47	62.96	74.00	172	296	-11.04	
*	10484.469	42.57	AVG	8.47	51.04	54.00	172	296	-2.96	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

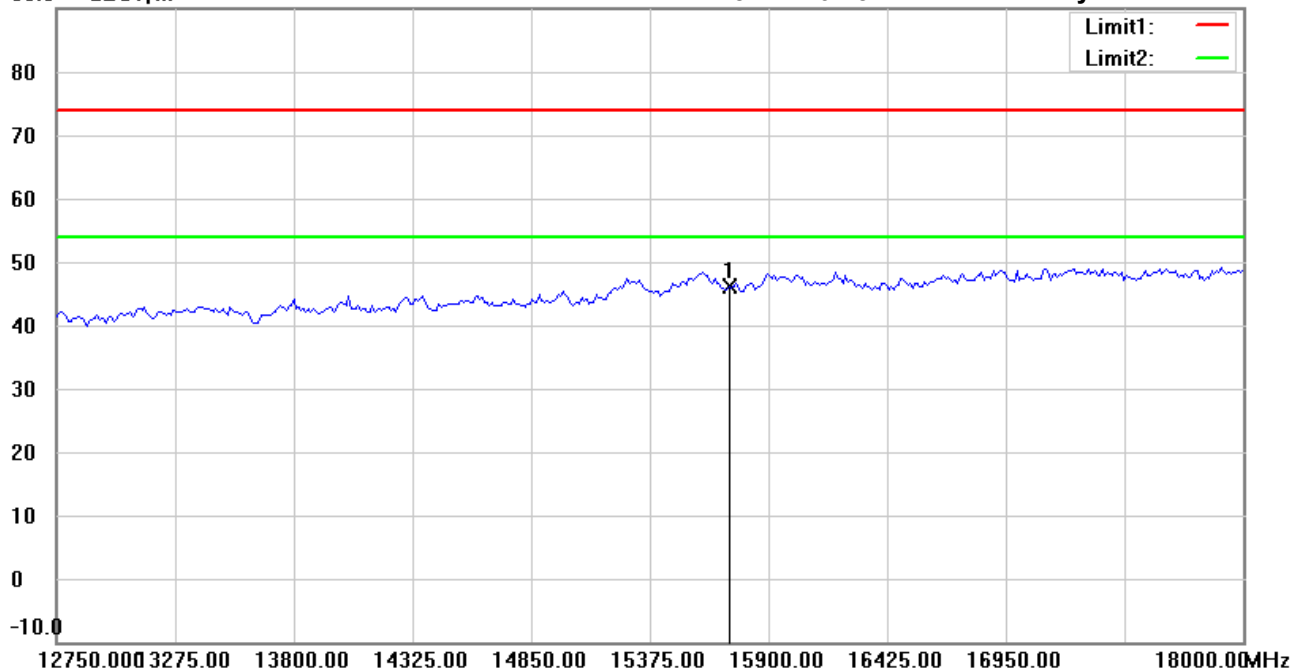
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:46:18 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	28.77	peak	17.44	46.21	74.00	150	135	-27.79	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

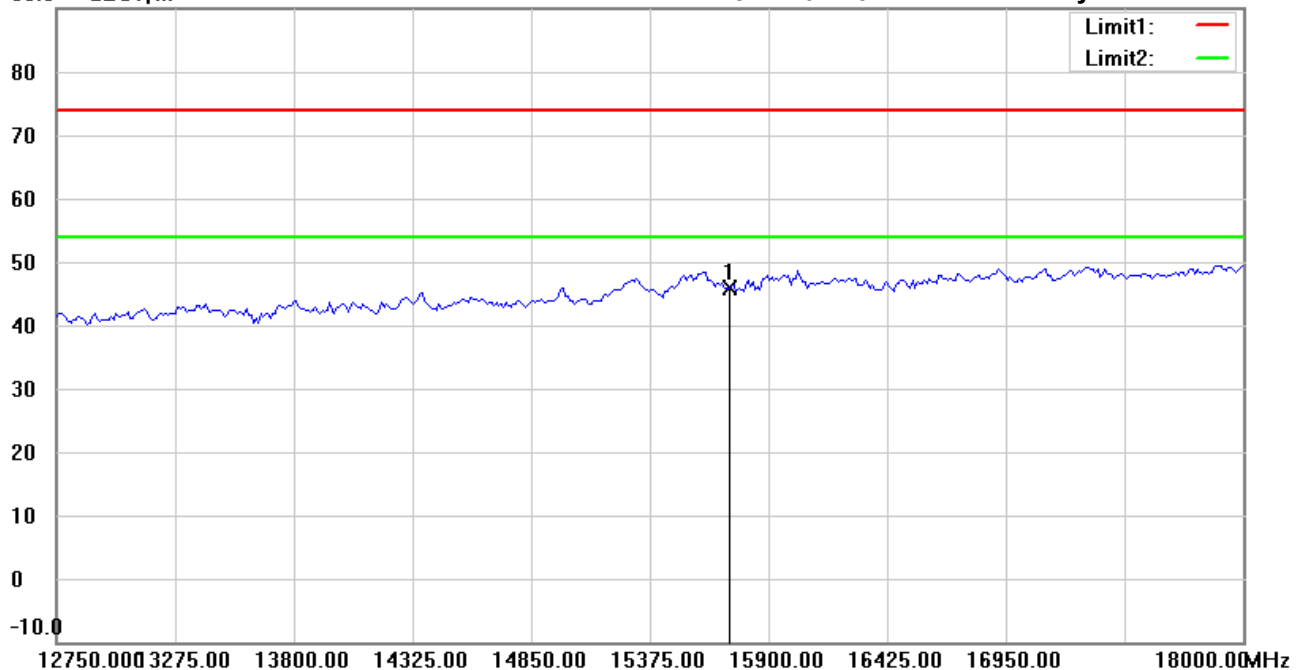
Date: 3/1/2020

Temperature: 22.9 °C

Time: 12:01:15 PM

Humidity: 58.5 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Vertical

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	28.48	peak	17.44	45.92	74.00	150	217	-28.08	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

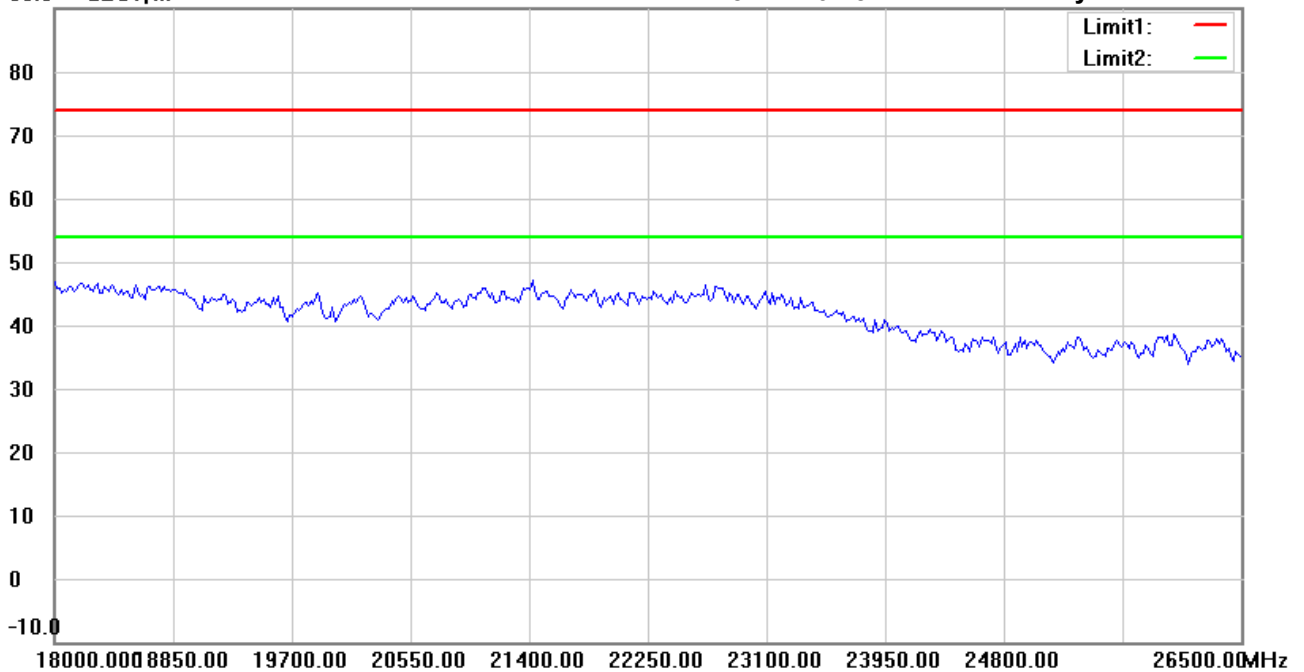
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:46:28 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#11

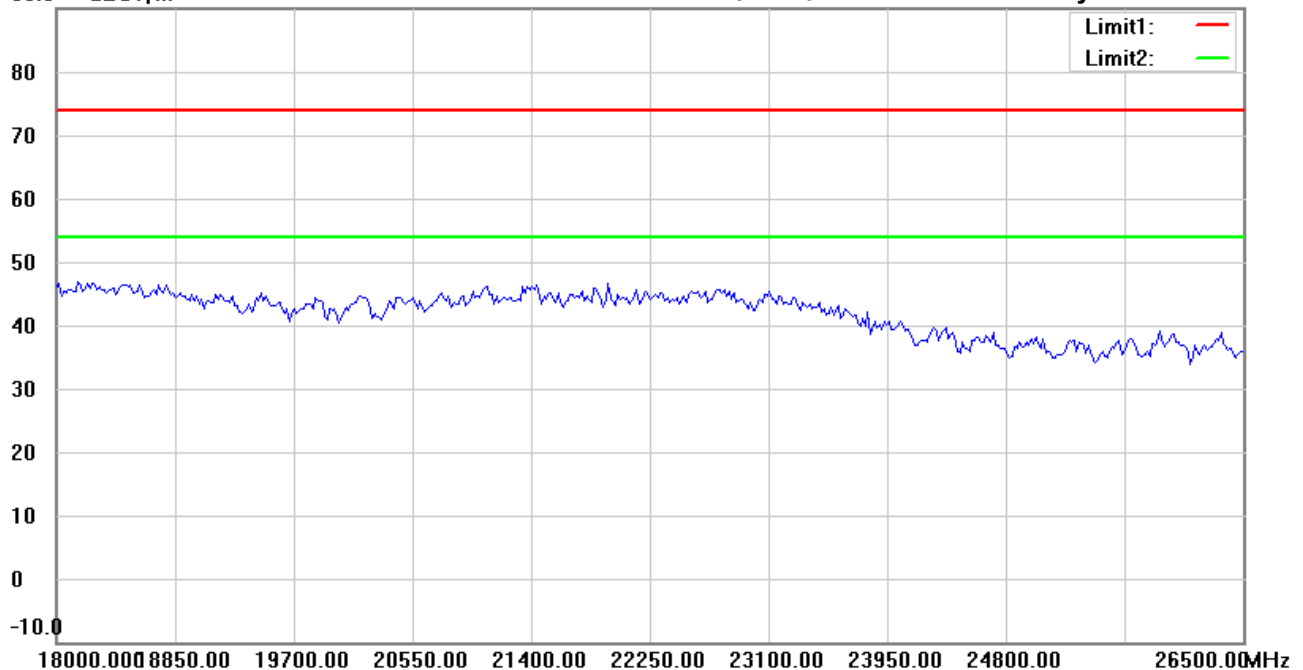
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 12:01:24 PM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

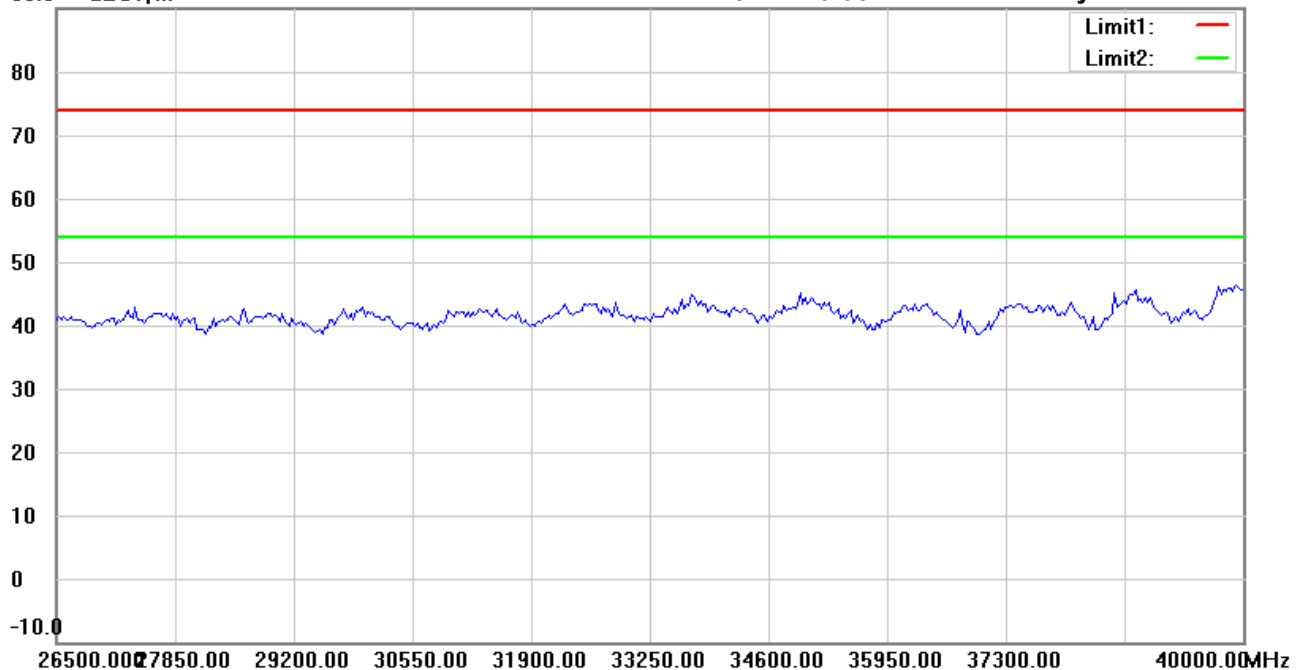
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 11:46:38 AM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Horizontal

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

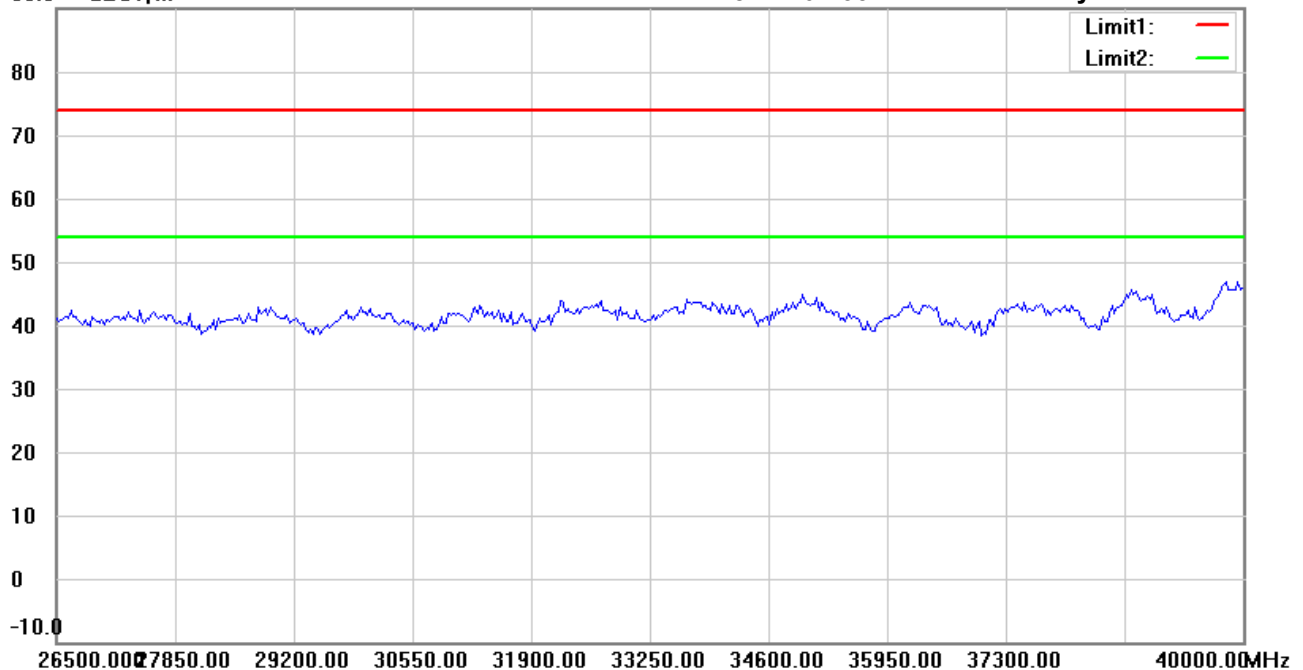
Date: 3/1/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 12:01:35 PM

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Vertical

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

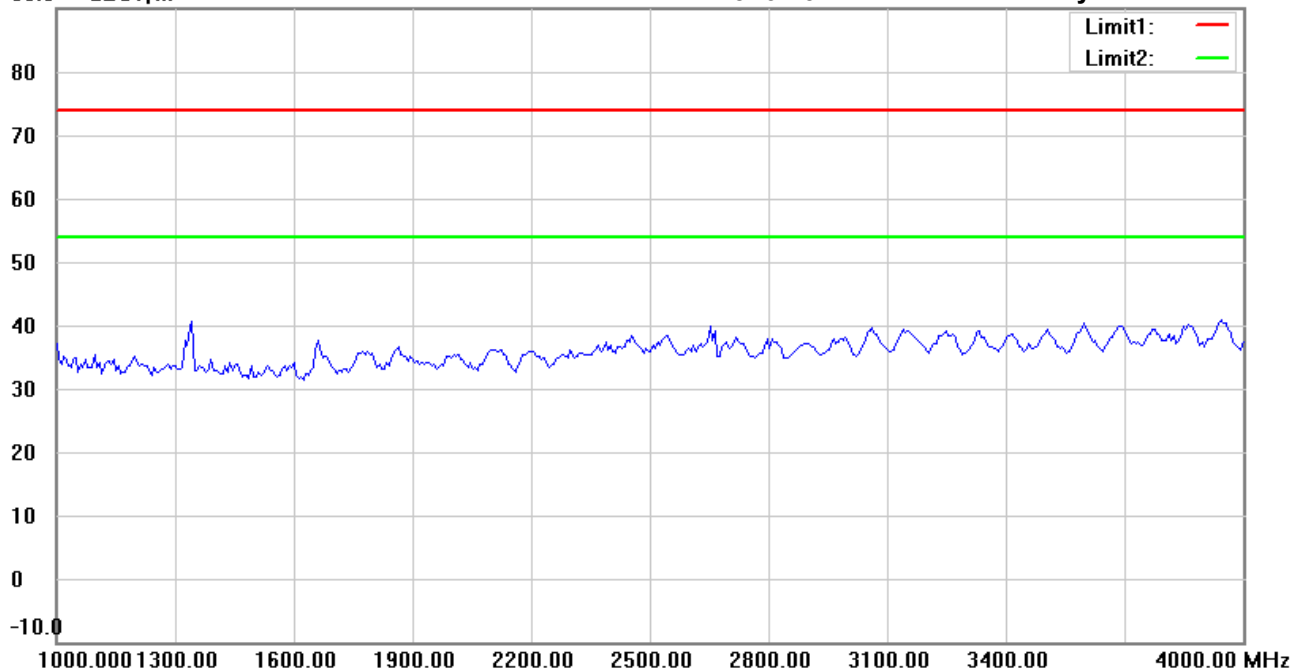
Date: 3/3/2020

Temperature: 22.9 °C

Time: 3:15:42 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

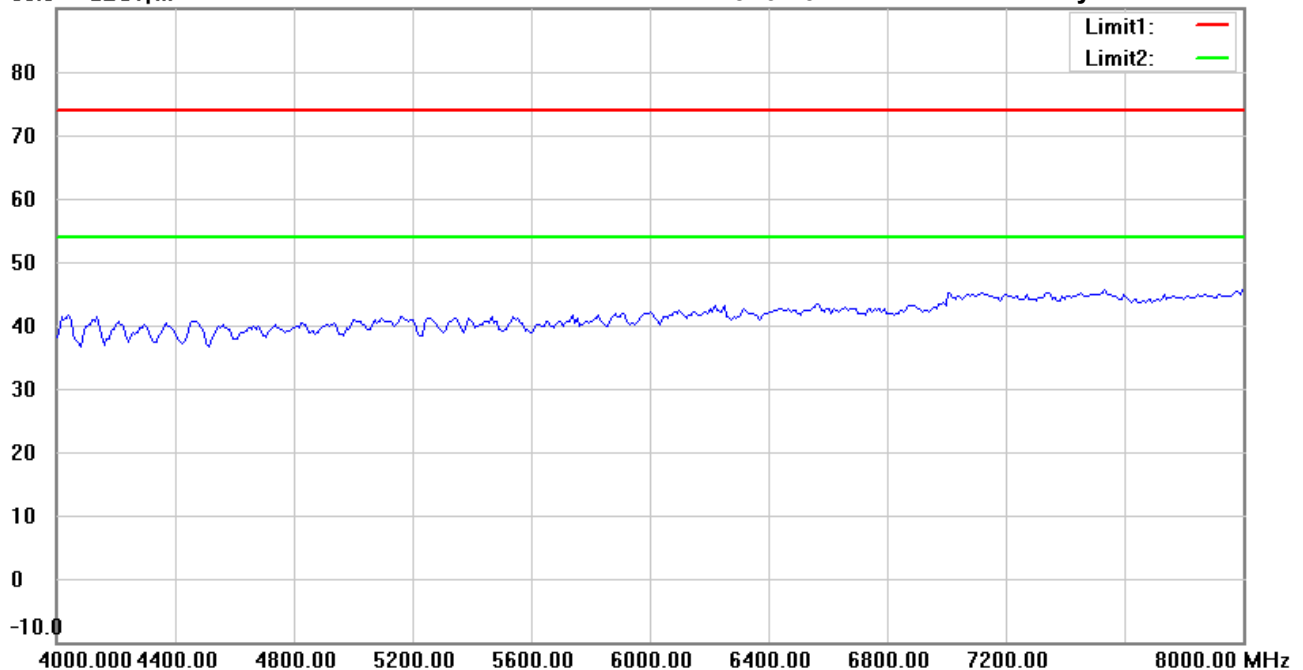
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:25:22 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

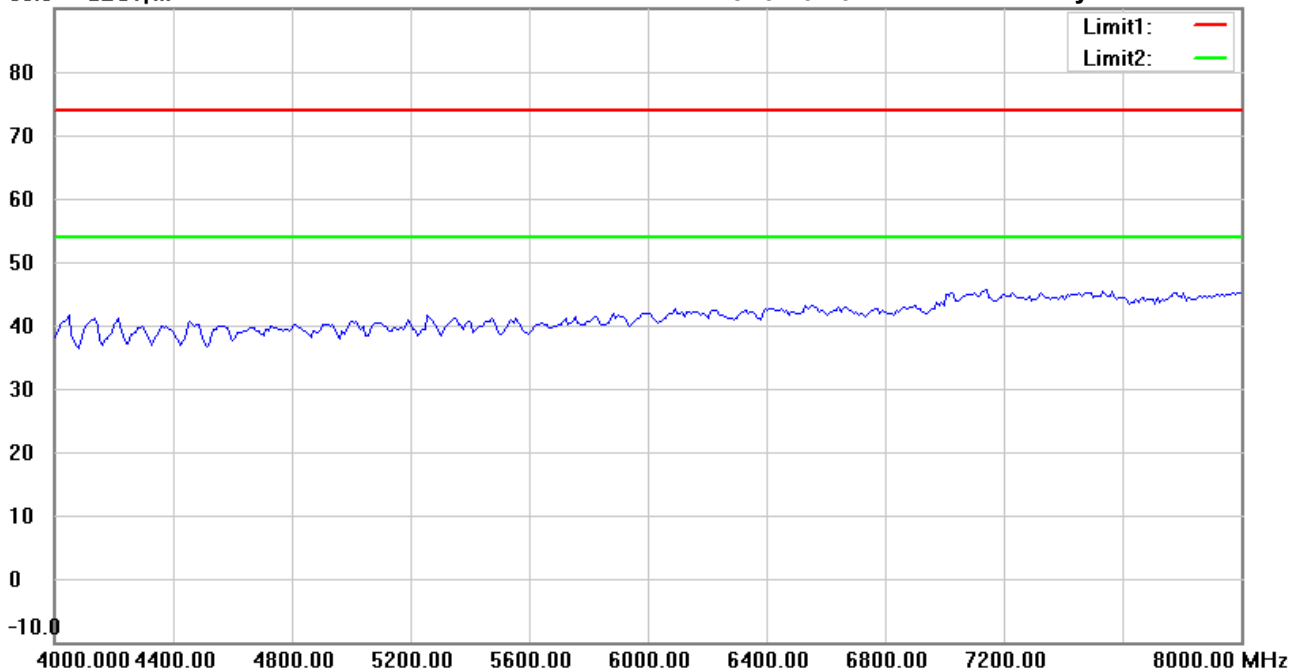
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:16:43 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

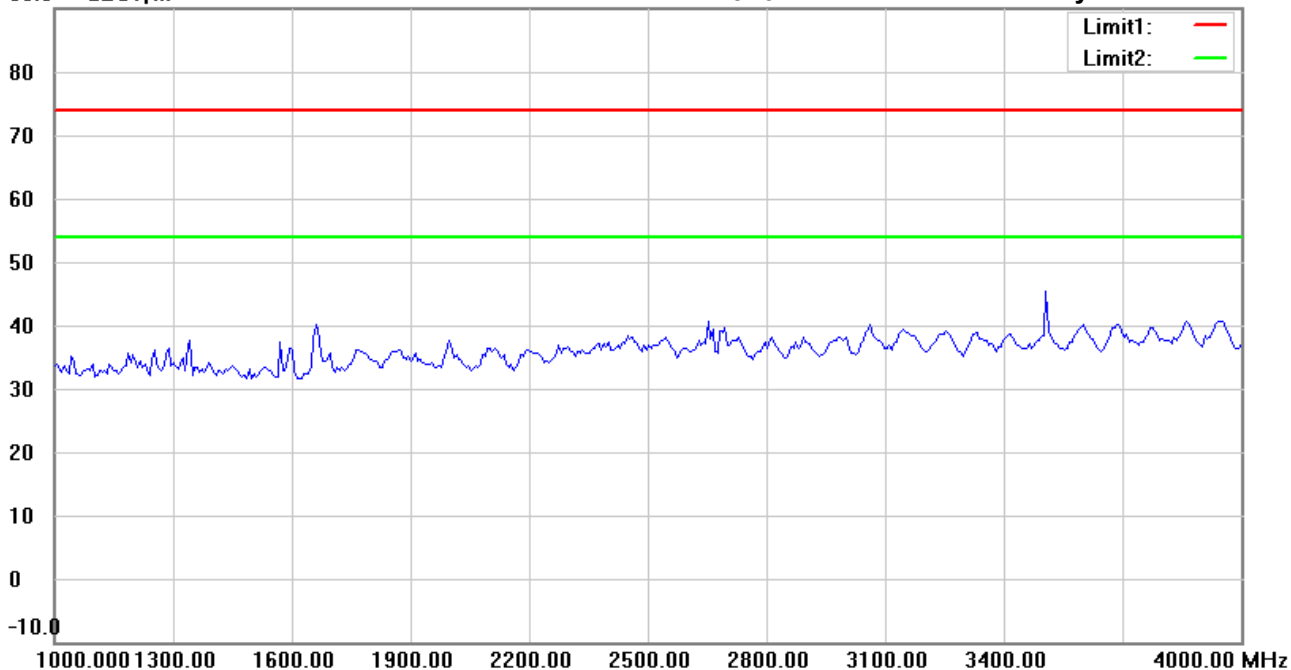
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:24:21 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: Vertical

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

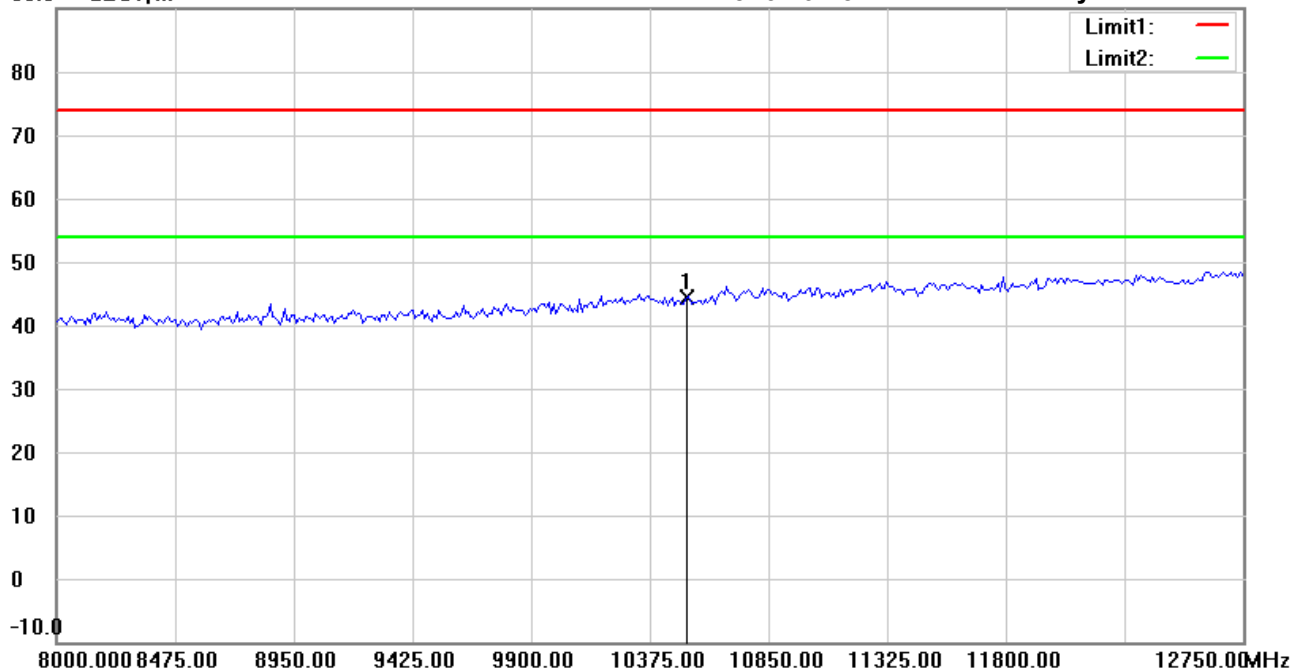
Date: 3/3/2020

Temperature: 22.9 °C

Time: 3:19:48 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: **Horizontal**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10520.000	35.85	peak	8.54	44.39	74.00	150	155	-29.61	

*:Maximum data x:Over limit !:over margin



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #9

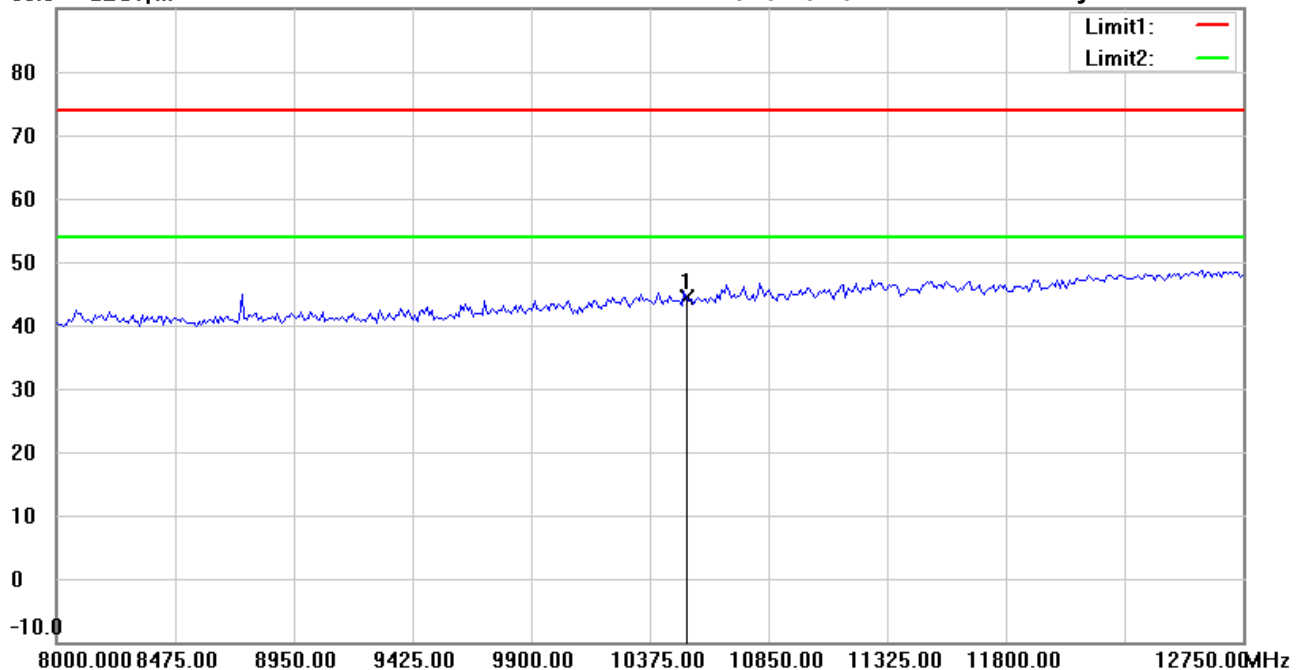
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:26:49 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: Vertical

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10520.000	35.92	peak	8.54	44.46	74.00	150	175	-29.54	

*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

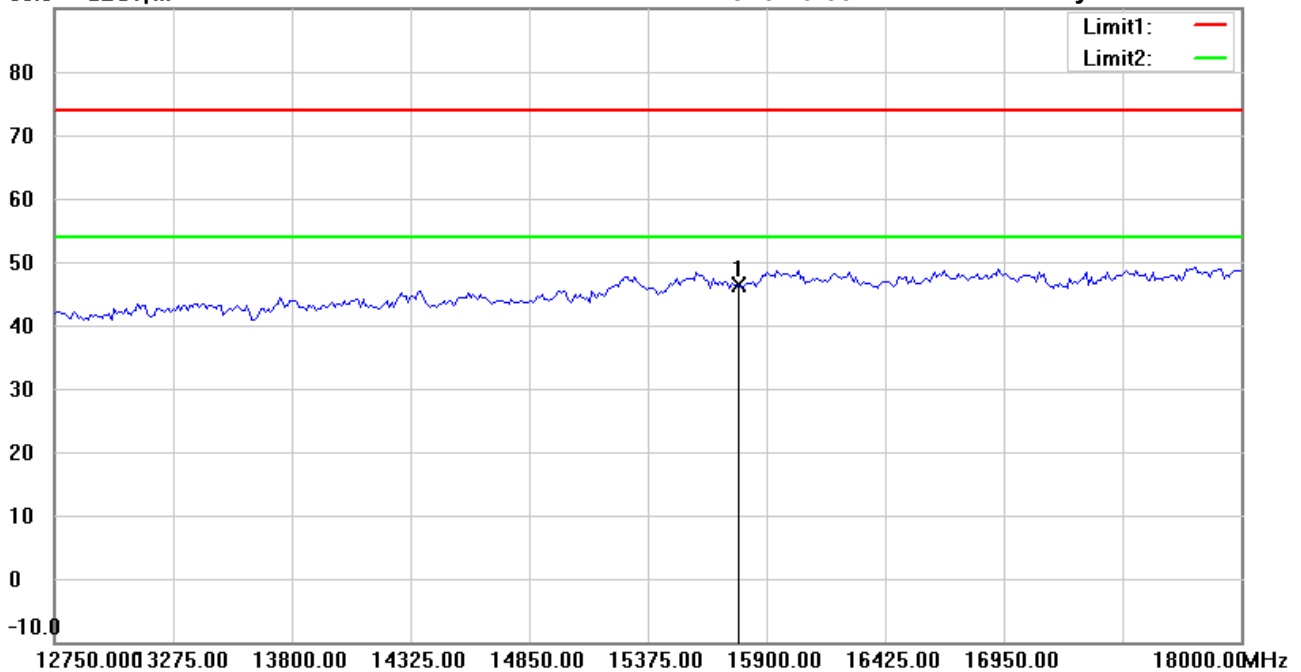
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:20:56 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15780.000	28.69	peak	17.65	46.34	74.00	150	65	-27.66	

*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

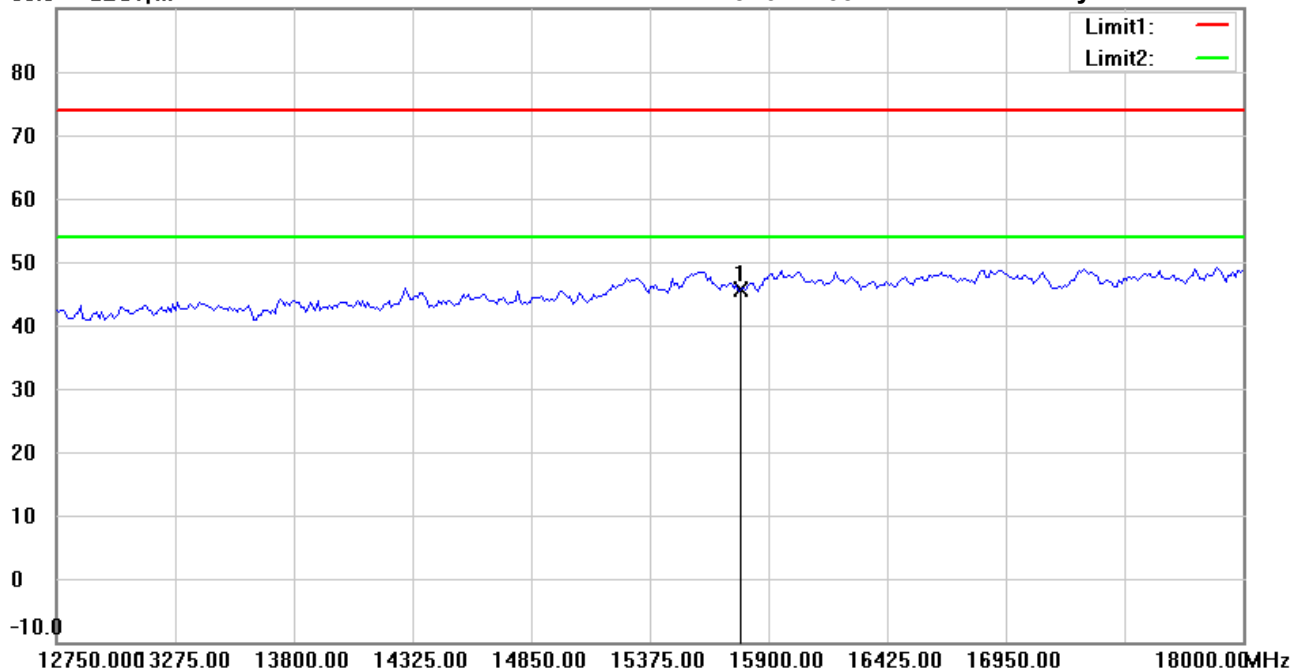
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:27:58 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15780.000	27.94	peak	17.65	45.59	74.00	150	225	-28.41	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

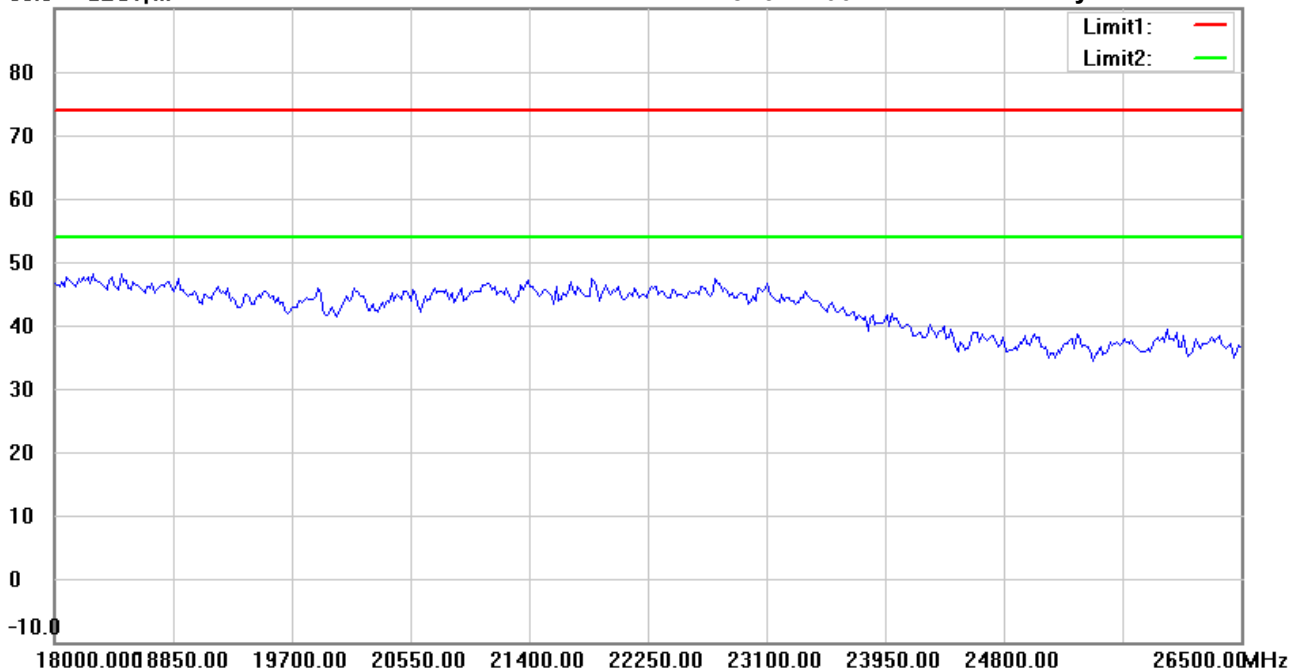
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:21:06 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #11

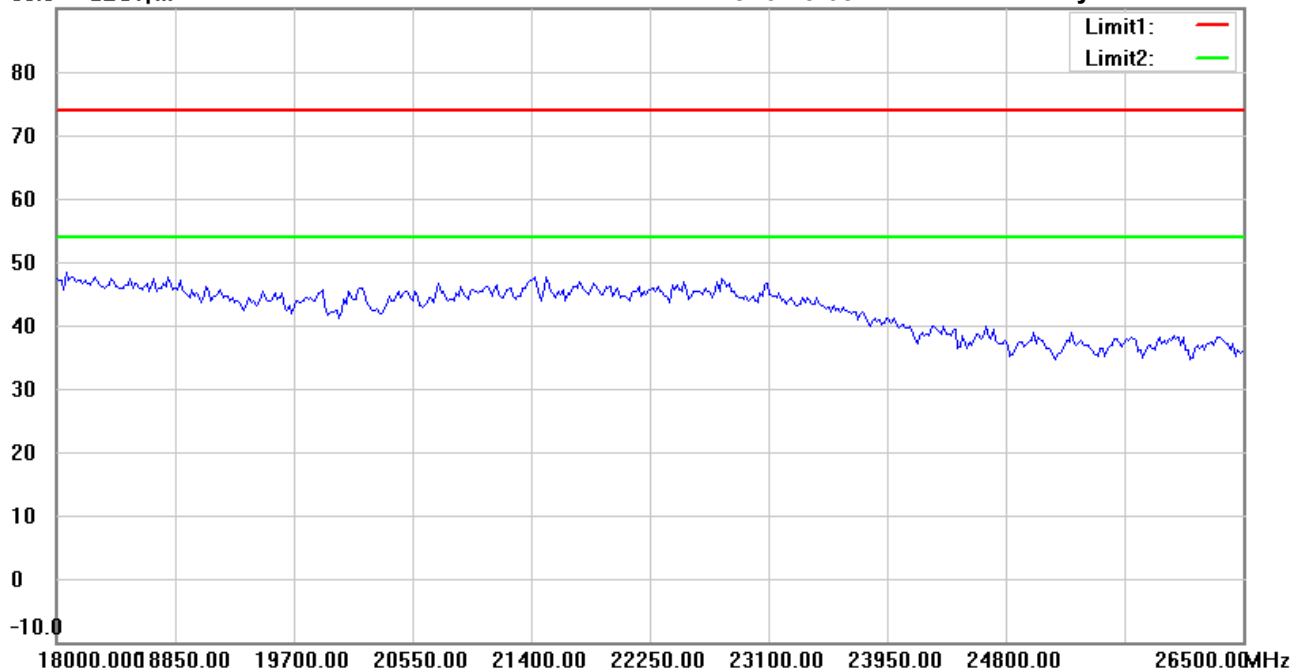
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:28:08 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

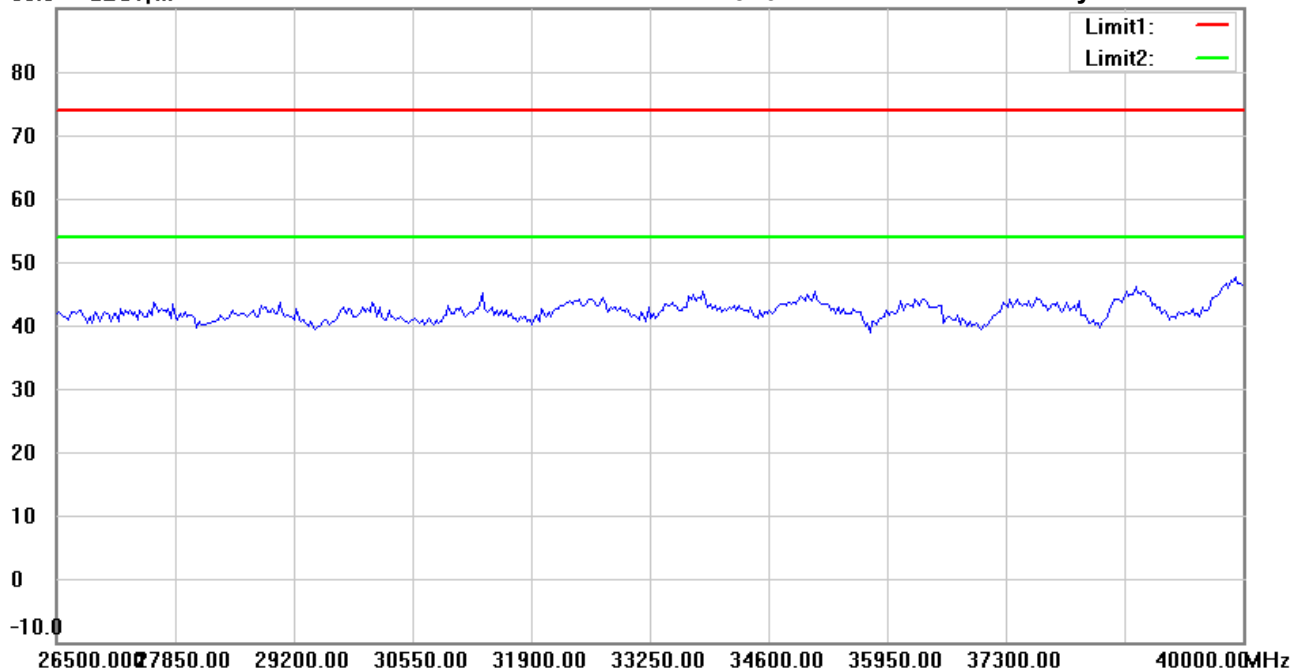
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:21:17 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #12

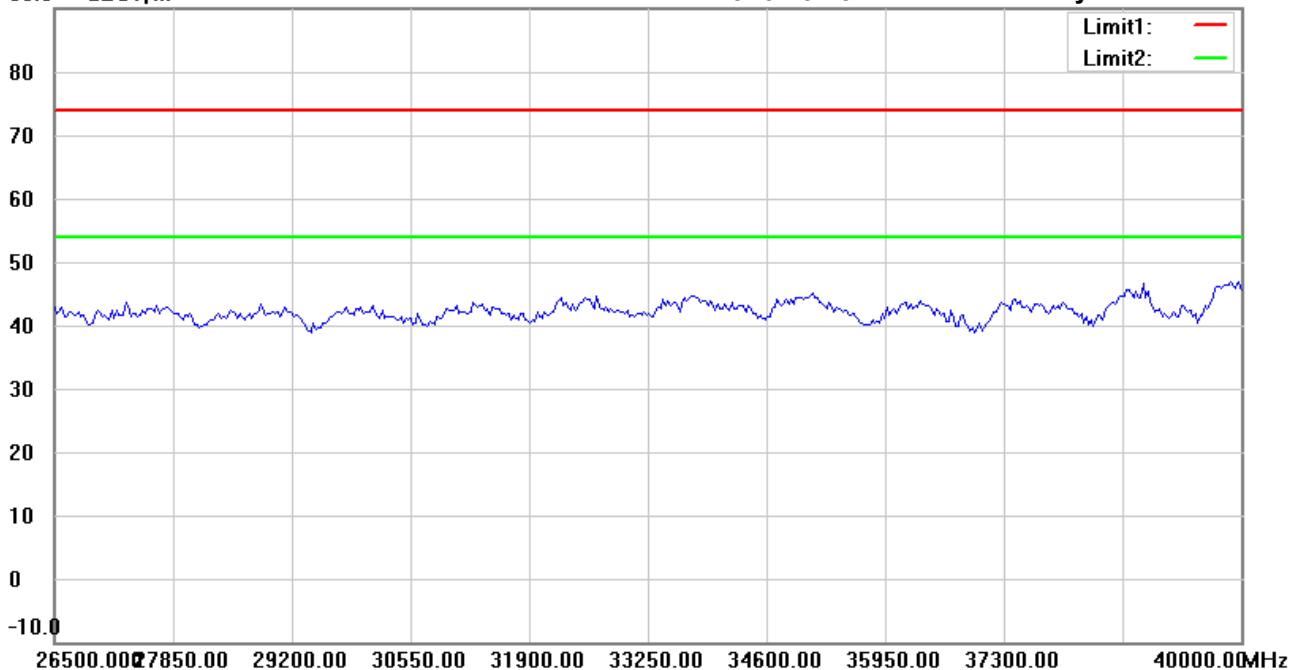
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:28:18 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH52

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

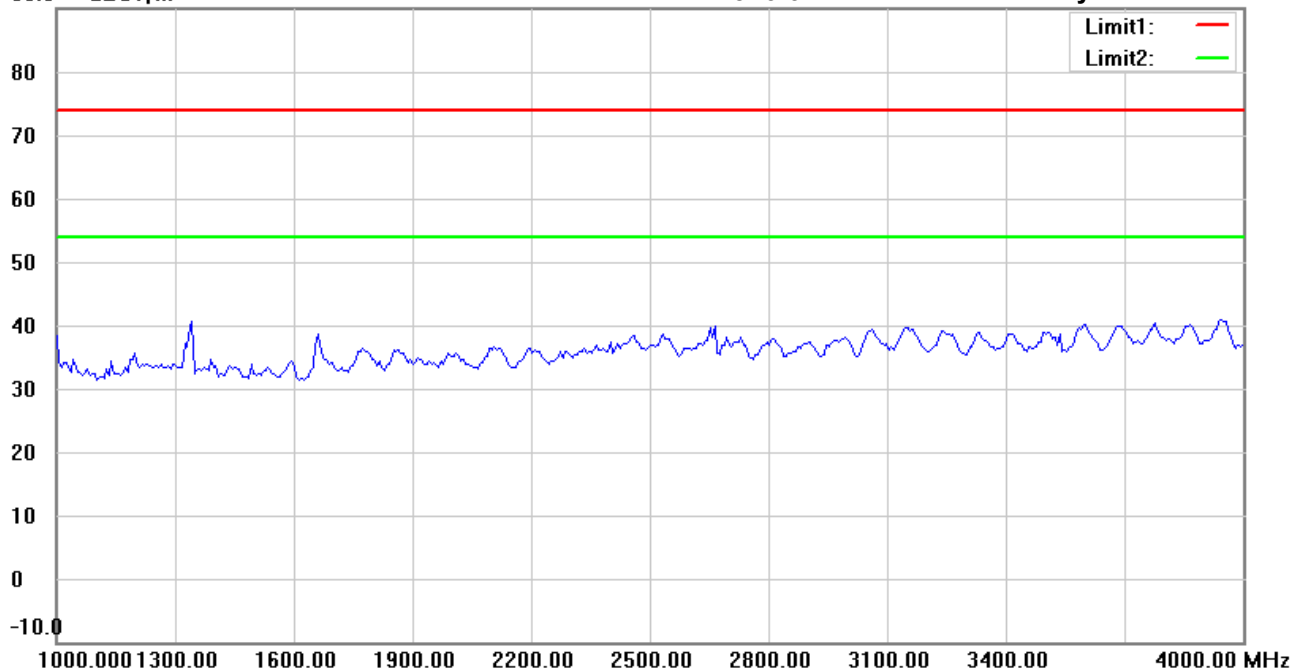
Date: 3/3/2020

Temperature: 22.9 °C

Time: 3:34:11 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

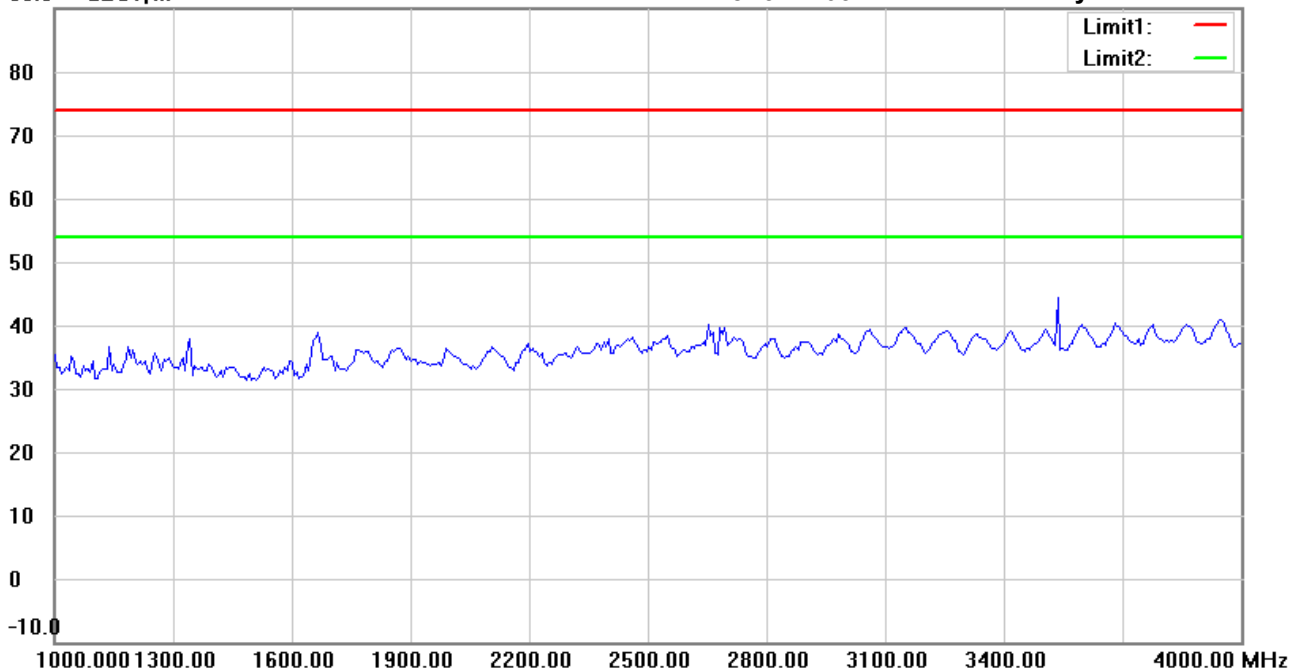
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:44:03 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: Vertical

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

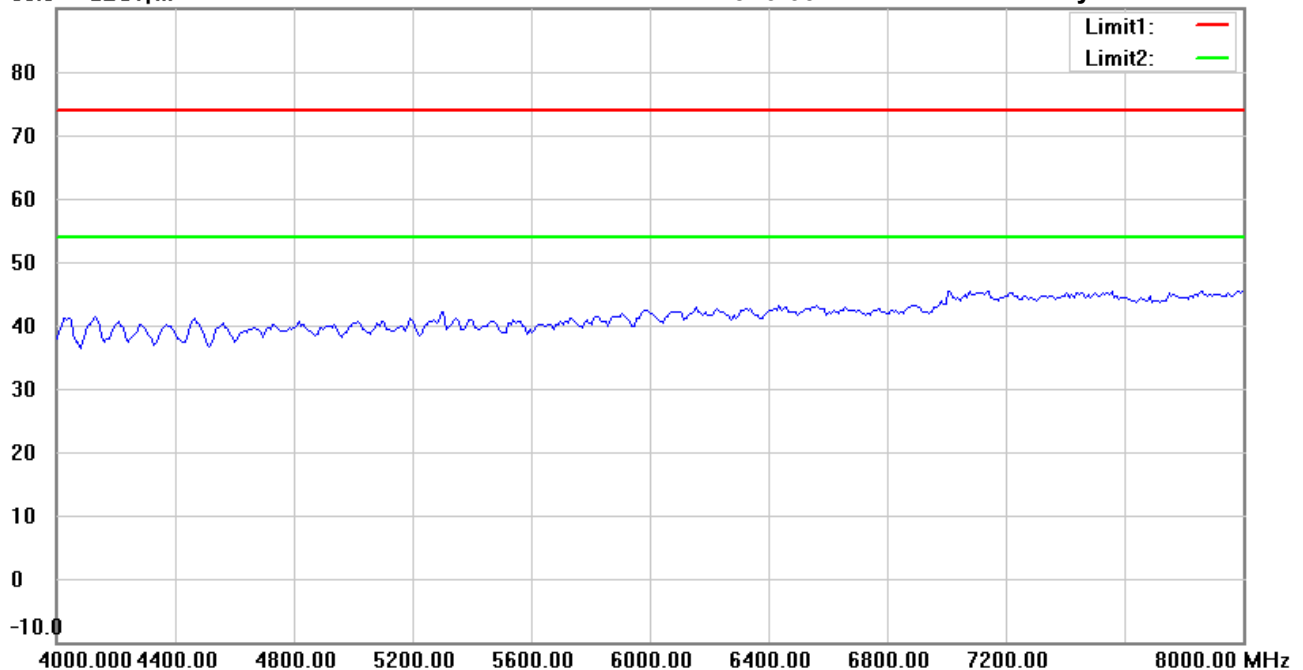
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:35:12 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

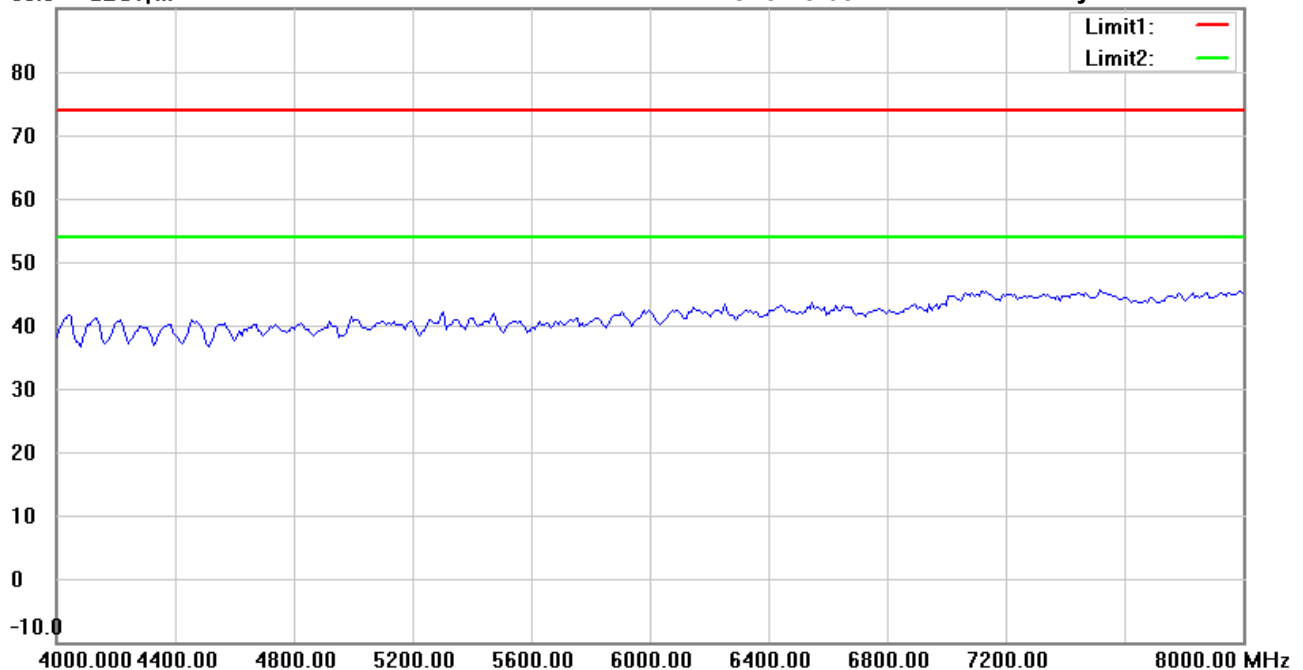
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:45:05 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

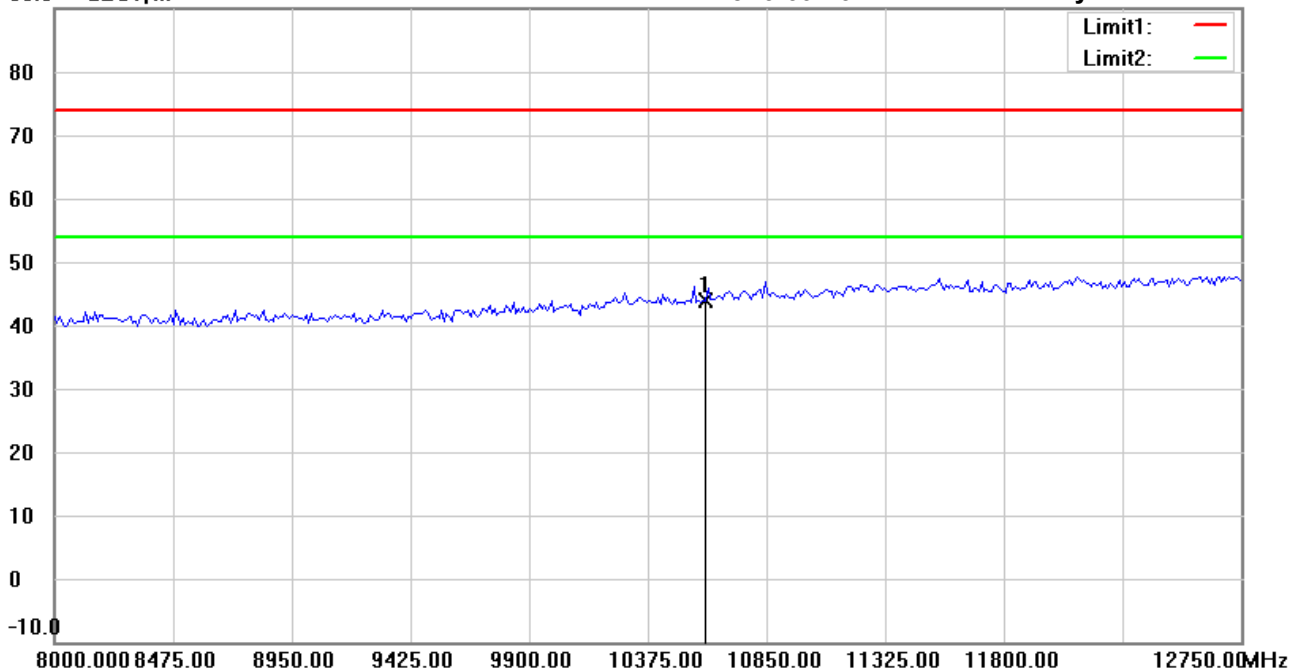
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:39:13 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10600.000	35.26	peak	8.61	43.87	74.00	150	70	-30.13	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #9

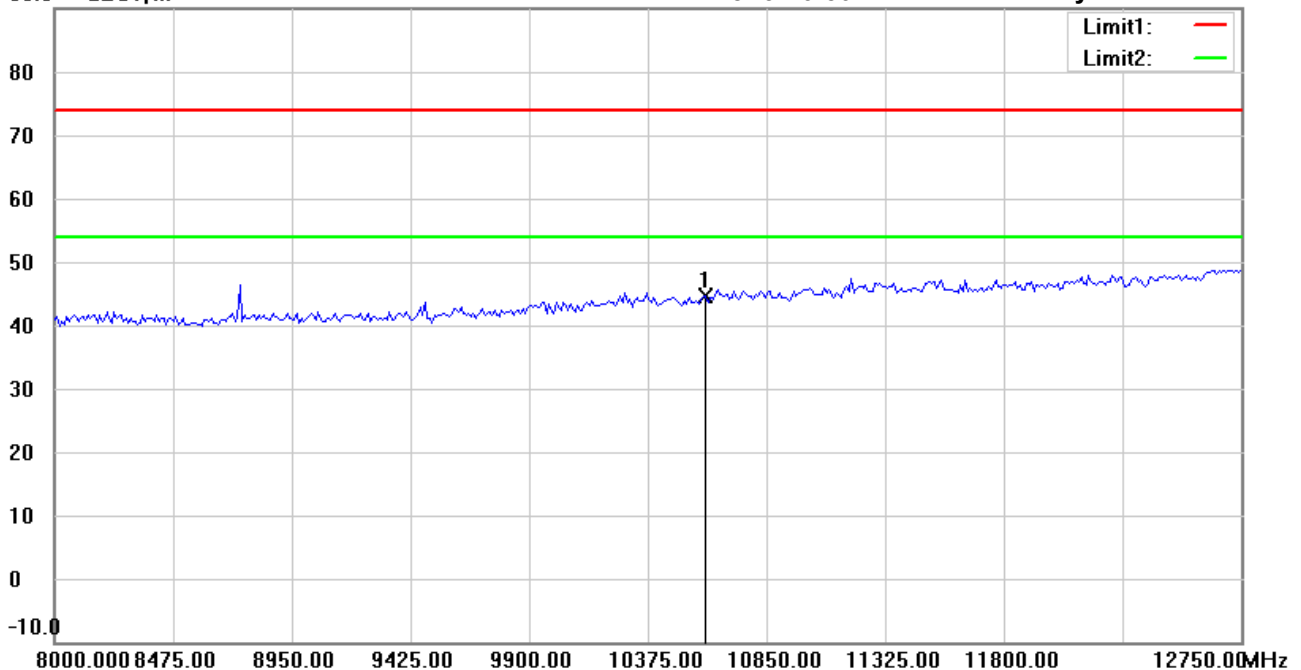
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:46:50 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10600.000	36.03	peak	8.61	44.64	74.00	150	205	-29.36	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

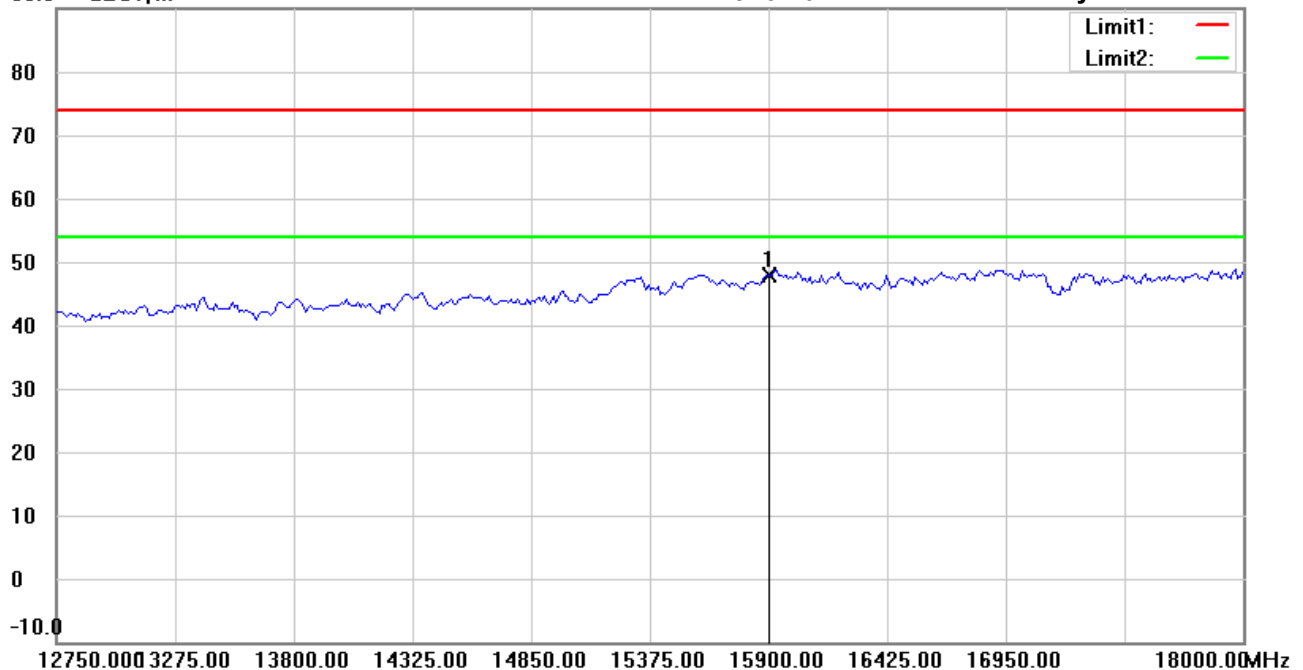
Date: 3/3/2020

Temperature: 22.9 °C

Time: 3:40:22 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: **Horizontal**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15900.000	29.97	peak	18.03	48.00	74.00	150	235	-26.00	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#10

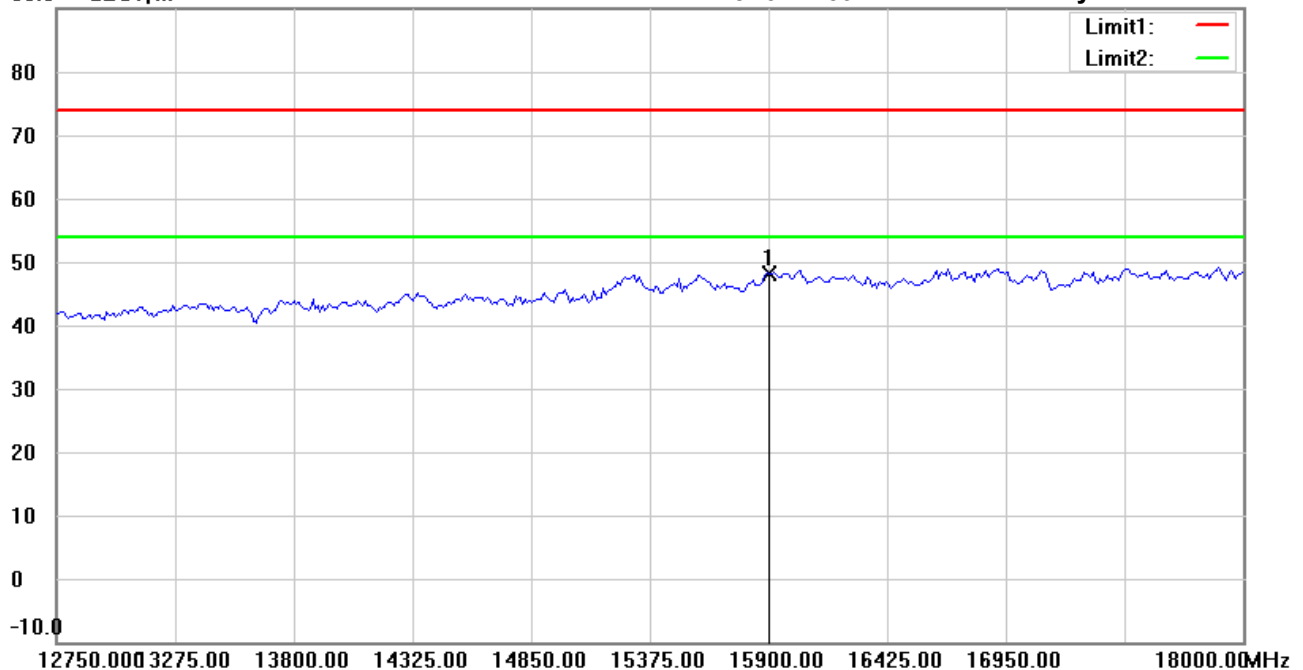
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:47:59 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15900.000	30.08	peak	18.03	48.11	74.00	150	85	-25.89	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

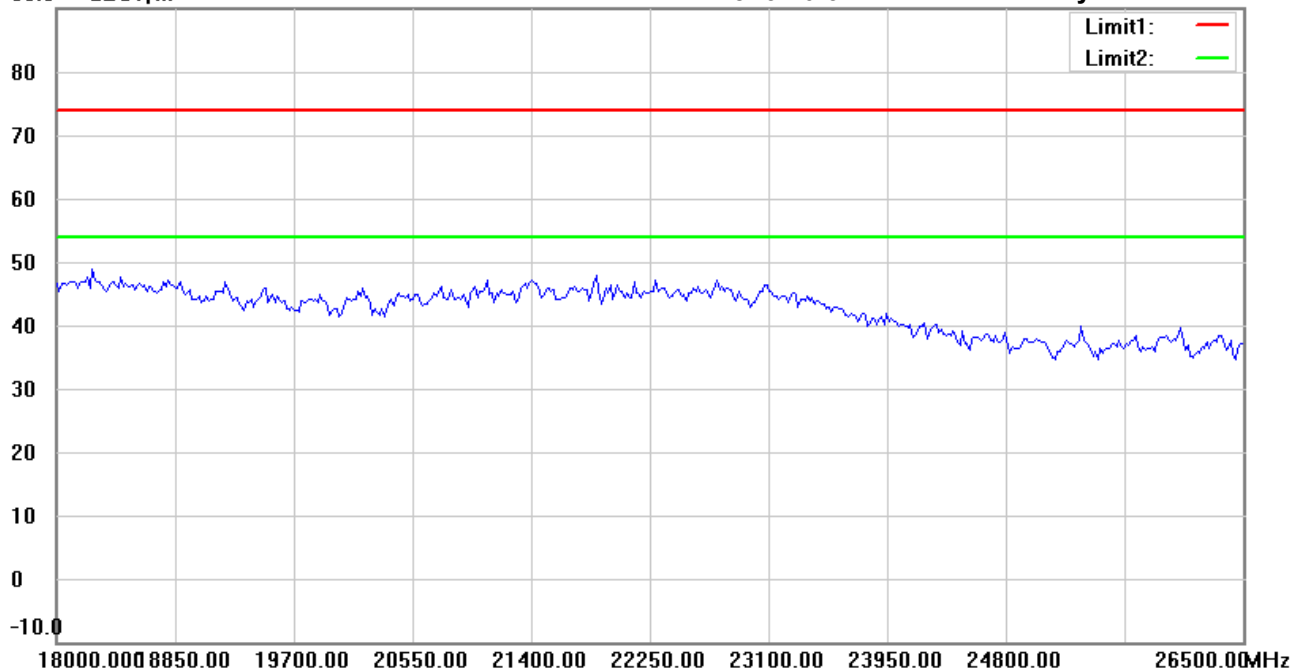
Date: 3/3/2020

Temperature: 22.9 °C

Time: 3:40:31 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#11

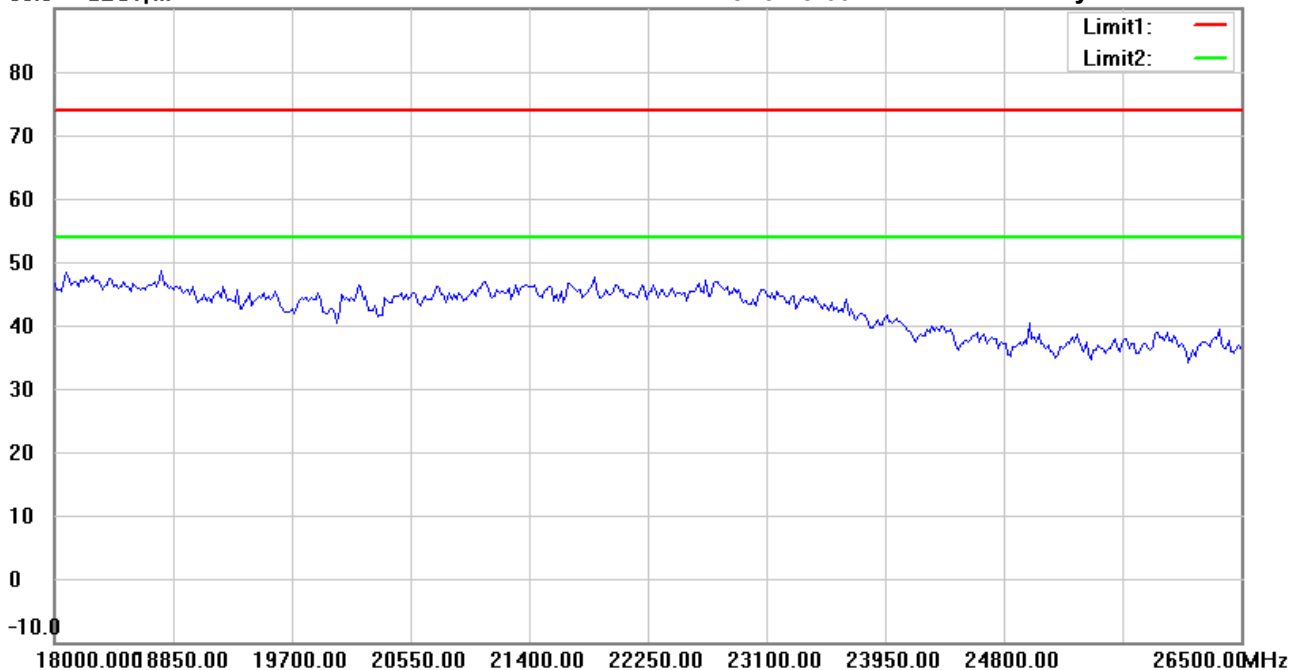
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:48:09 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

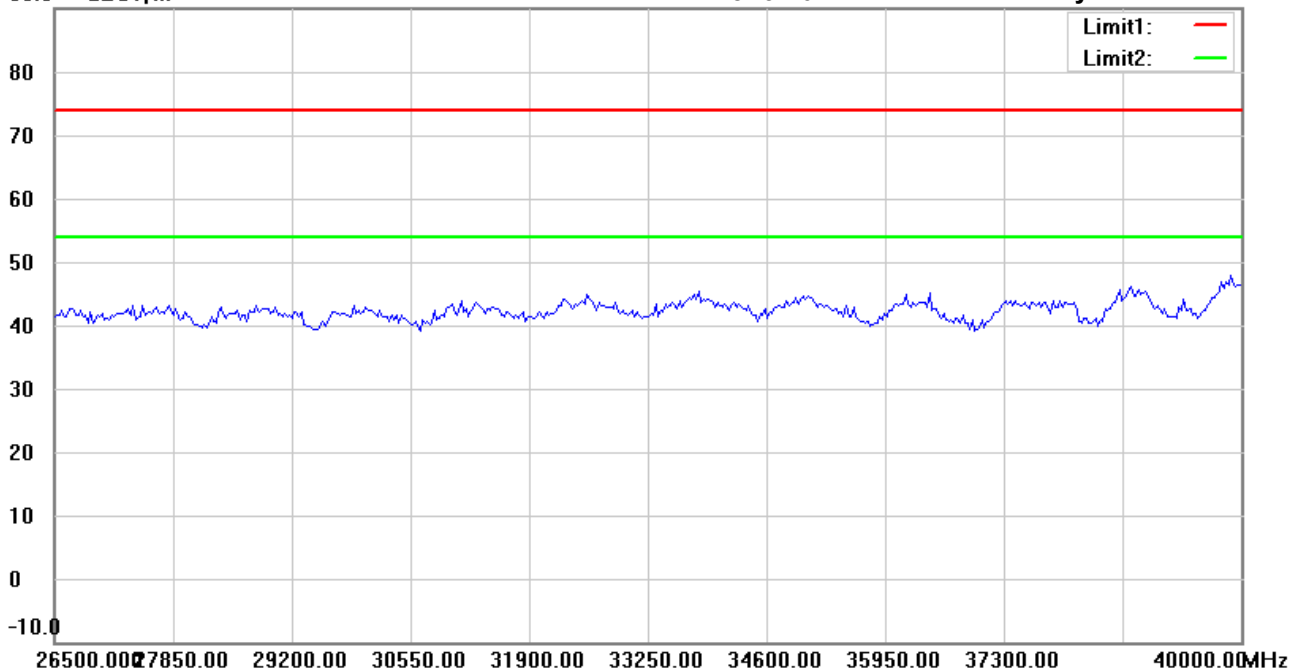
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:40:42 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #12

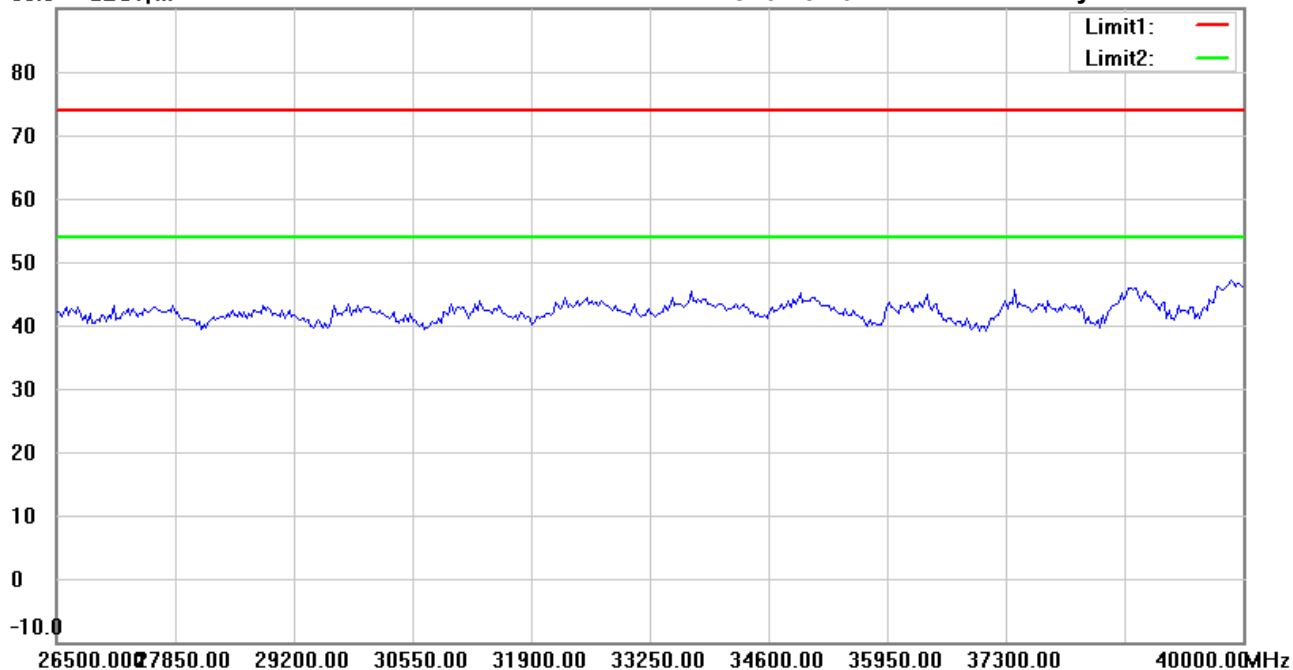
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:48:19 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH60

Note :

Polarization: Vertical

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

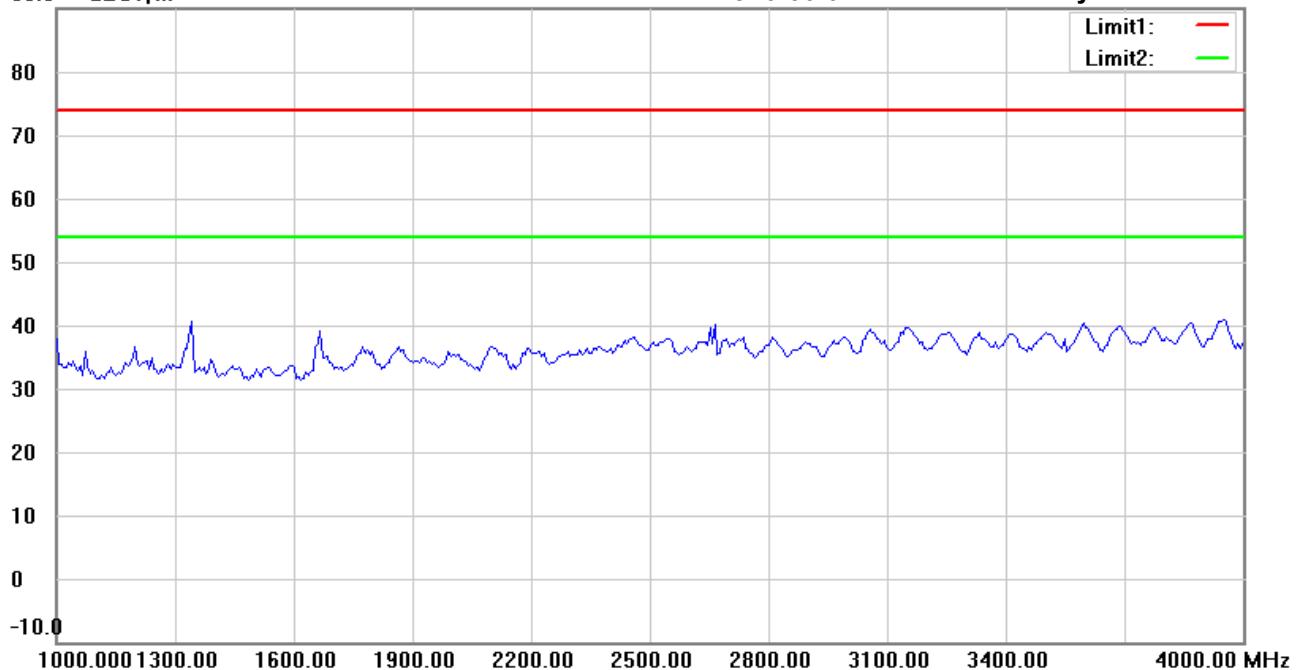
Date: 3/3/2020

Temperature: 22.9 °C

Time: 3:56:01 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: **Horizontal**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

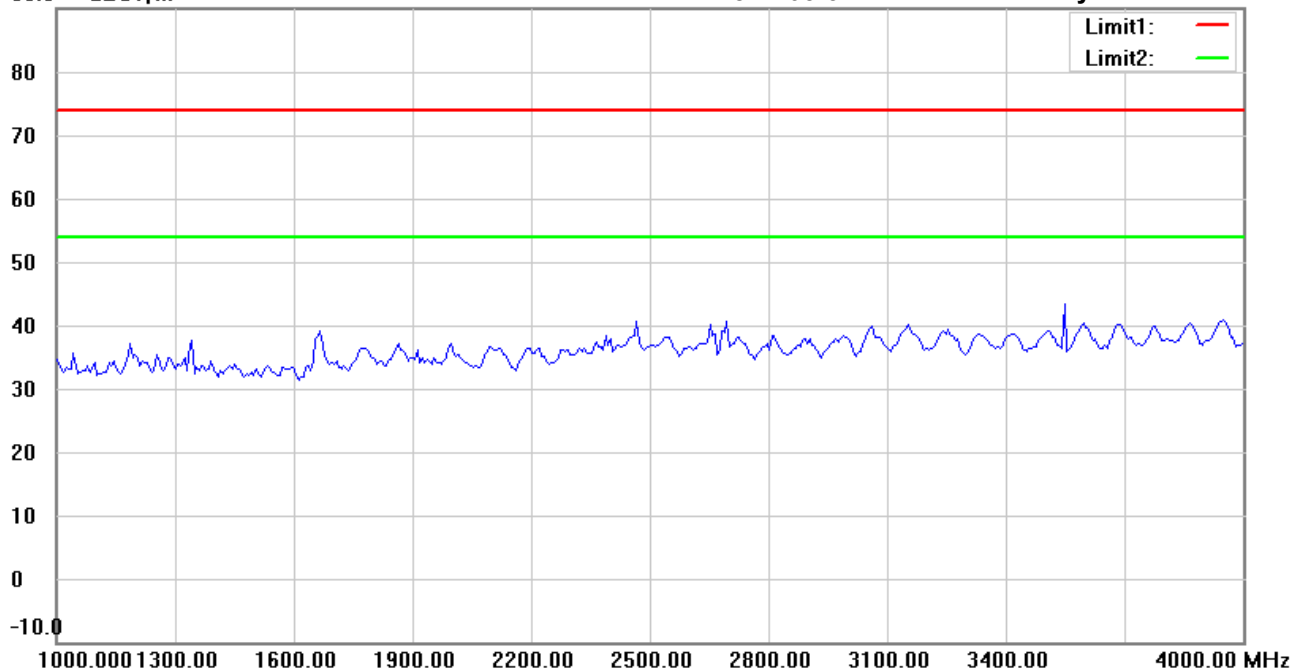
Date: 3/3/2020

Temperature: 22.9 °C

Time: 4:05:37 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

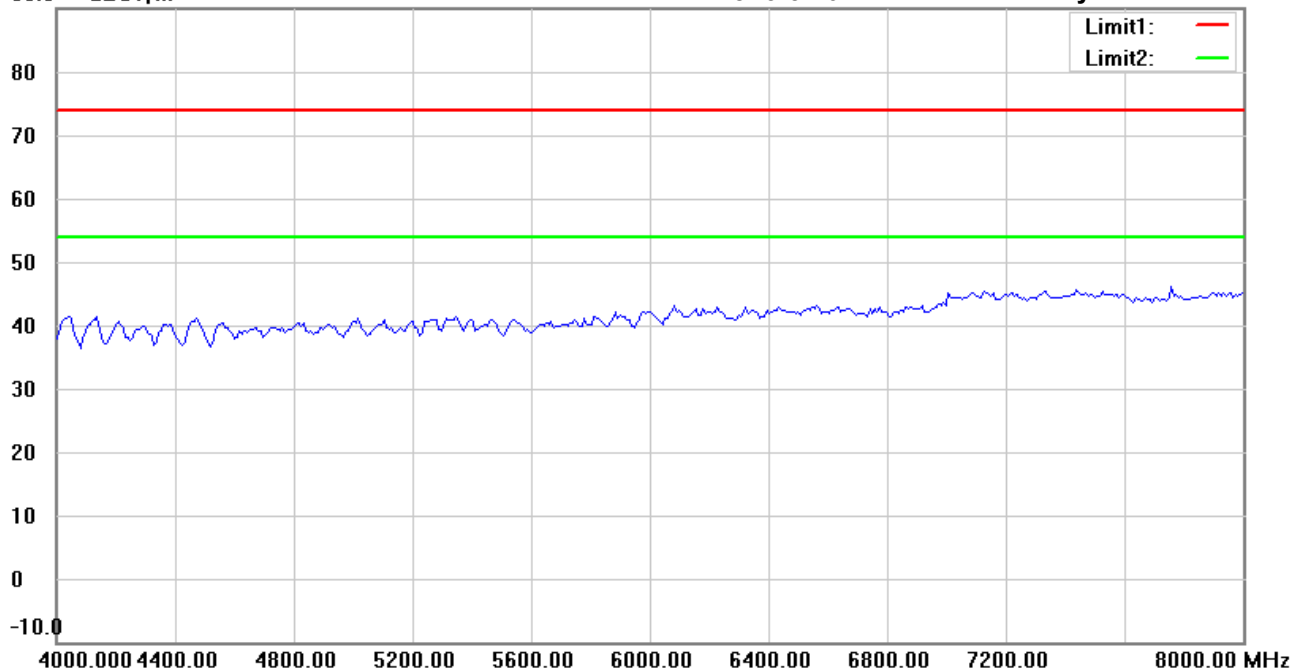
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 3:57:02 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

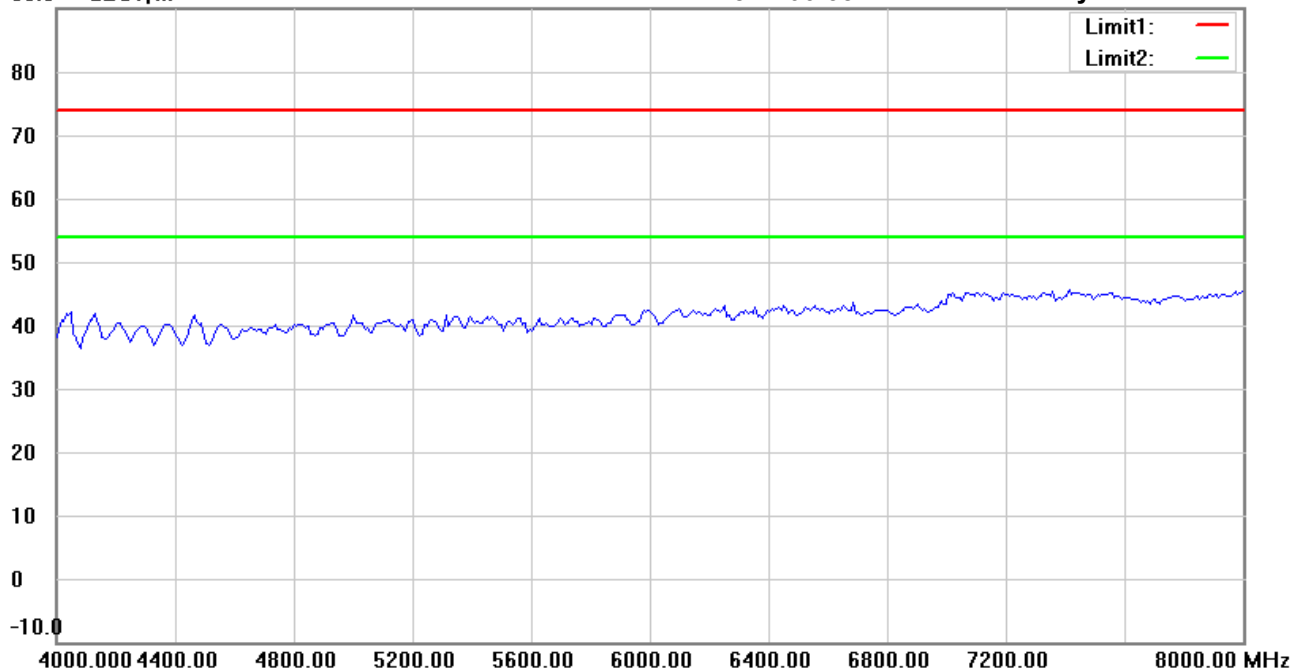
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 4:06:38 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

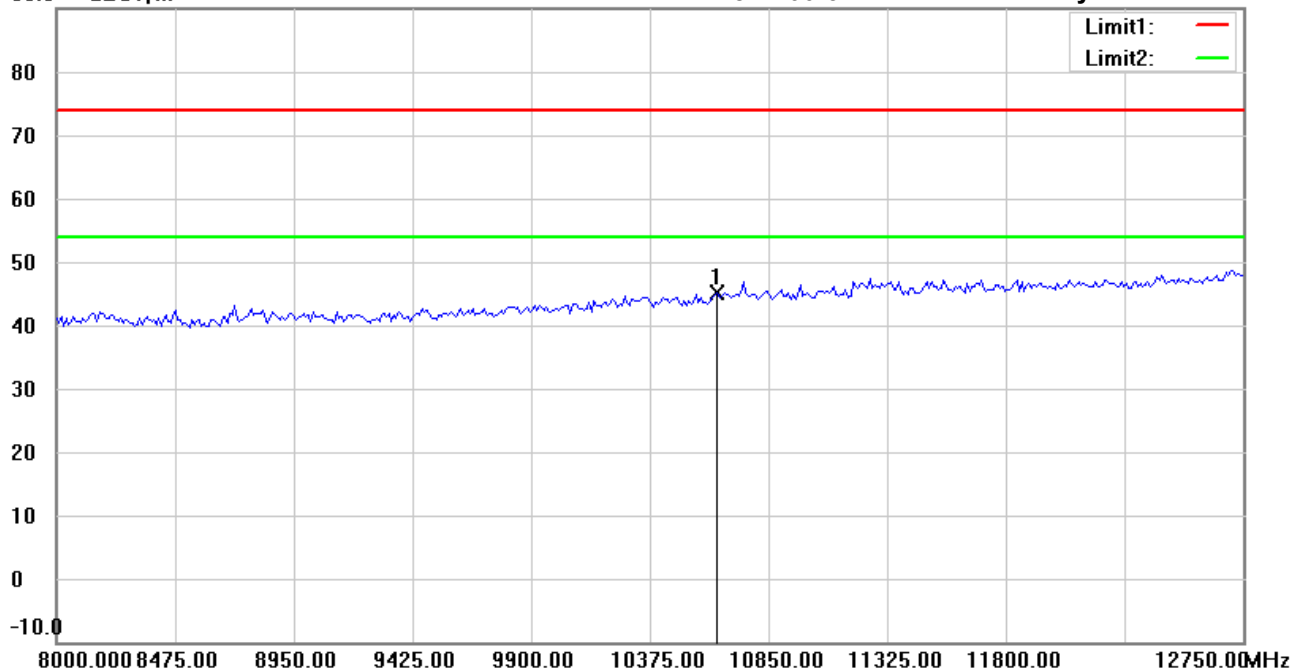
Date: 3/3/2020

Temperature: 22.9 °C

Time: 4:00:32 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10640.000	36.25	peak	8.78	45.03	74.00	150	265	-28.97	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #9

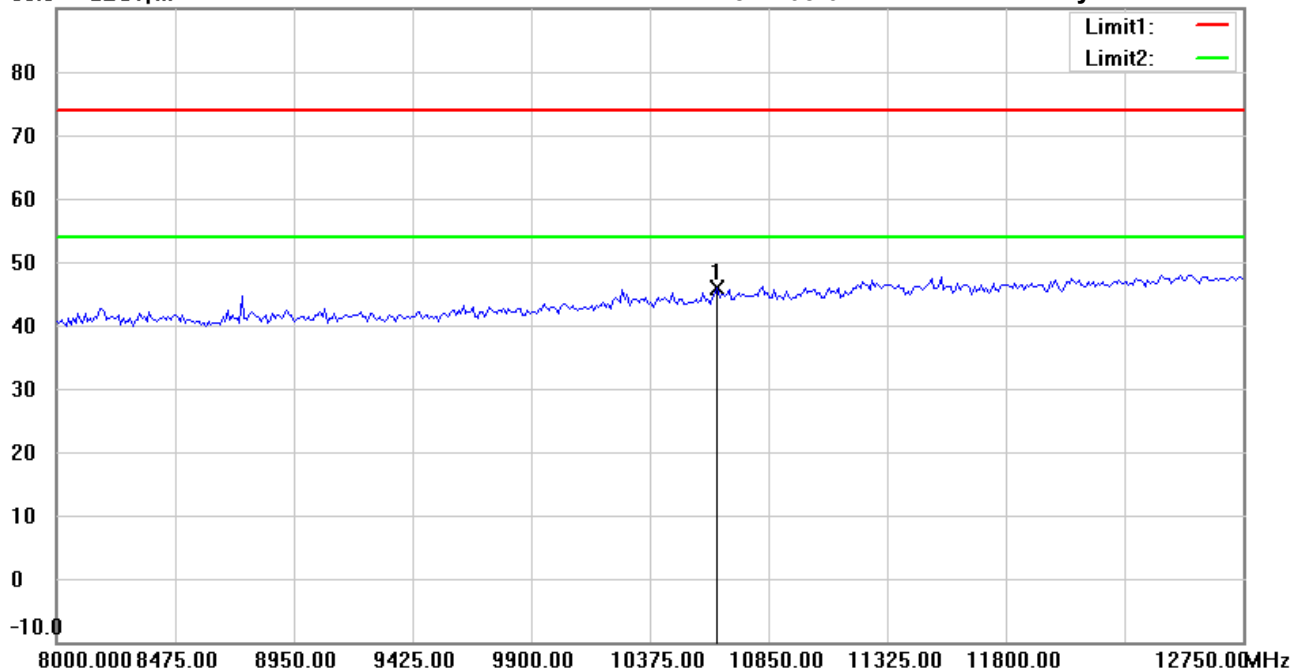
Date: 3/3/2020

Temperature: 22.9 °C

Time: 4:08:02 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10640.000	37.22	peak	8.78	46.00	74.00	150	20	-28.00	

*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

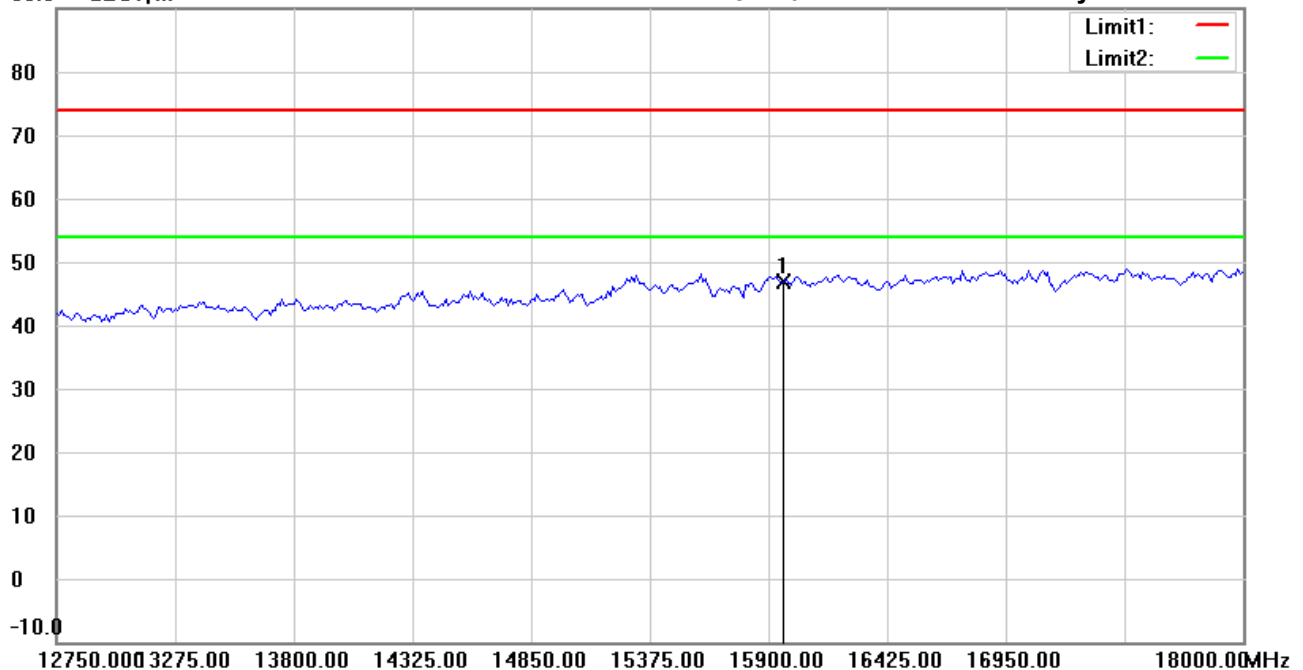
Date: 3/3/2020

Temperature: 22.9 °C

Time: 4:01:41 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15960.000	28.46	peak	18.31	46.77	74.00	150	180	-27.23	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

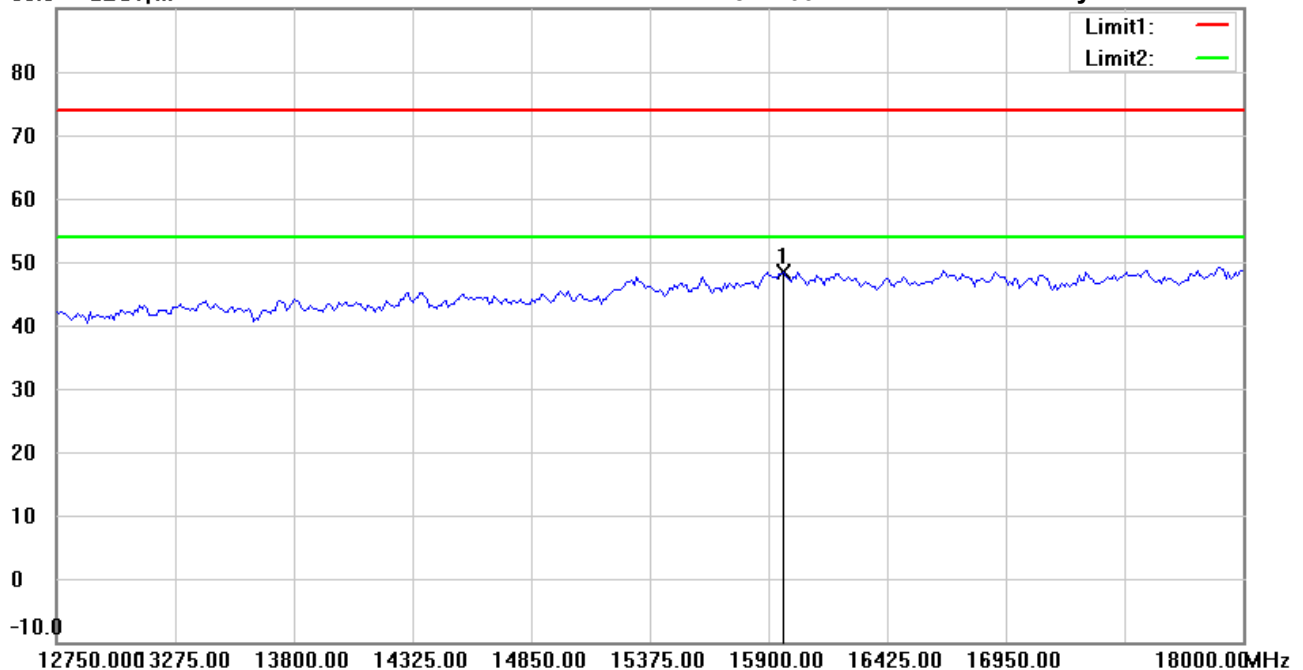
Date: 3/3/2020

Temperature: 22.9 °C

Time: 4:09:11 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15960.000	29.97	peak	18.31	48.28	74.00	150	315	-25.72	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

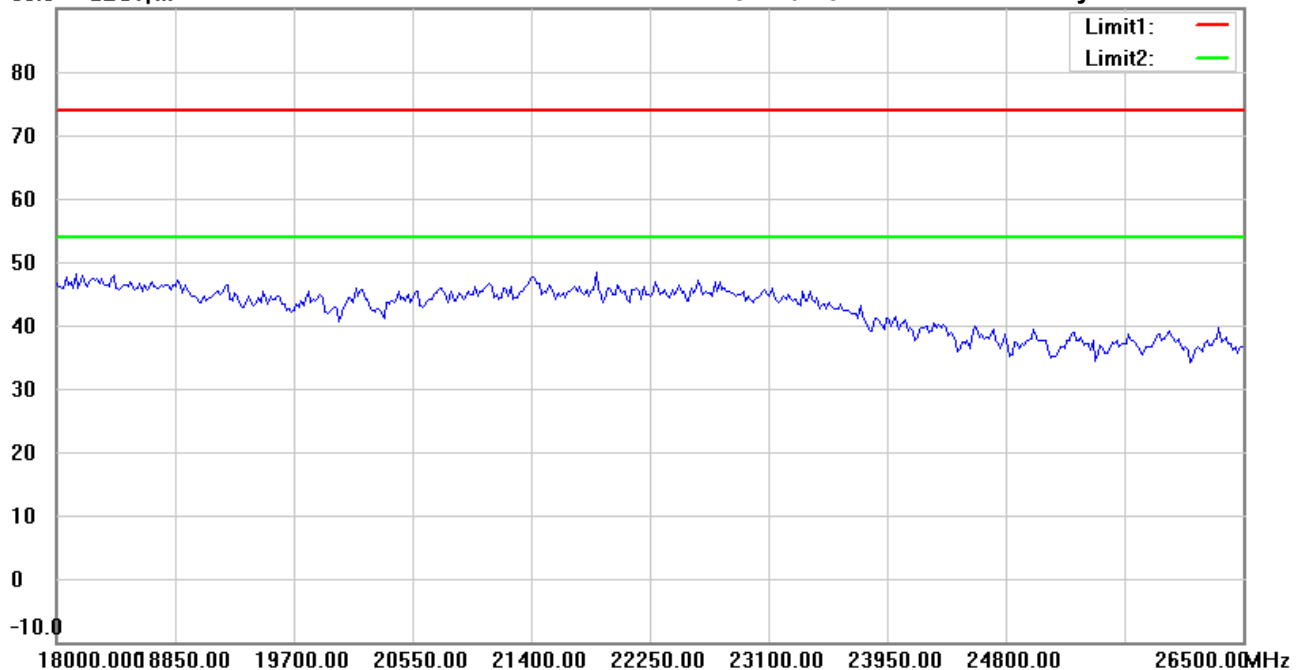
Date: 3/3/2020

Temperature: 22.9 °C

Time: 4:01:51 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #11

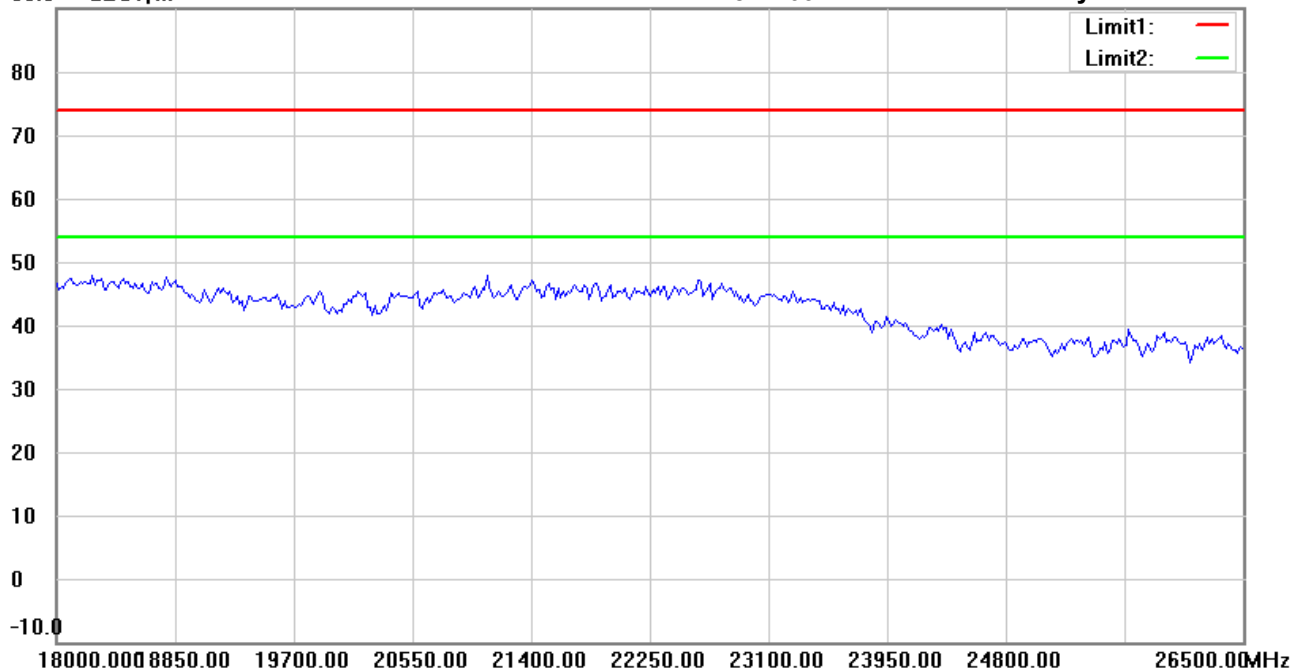
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 4:09:21 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

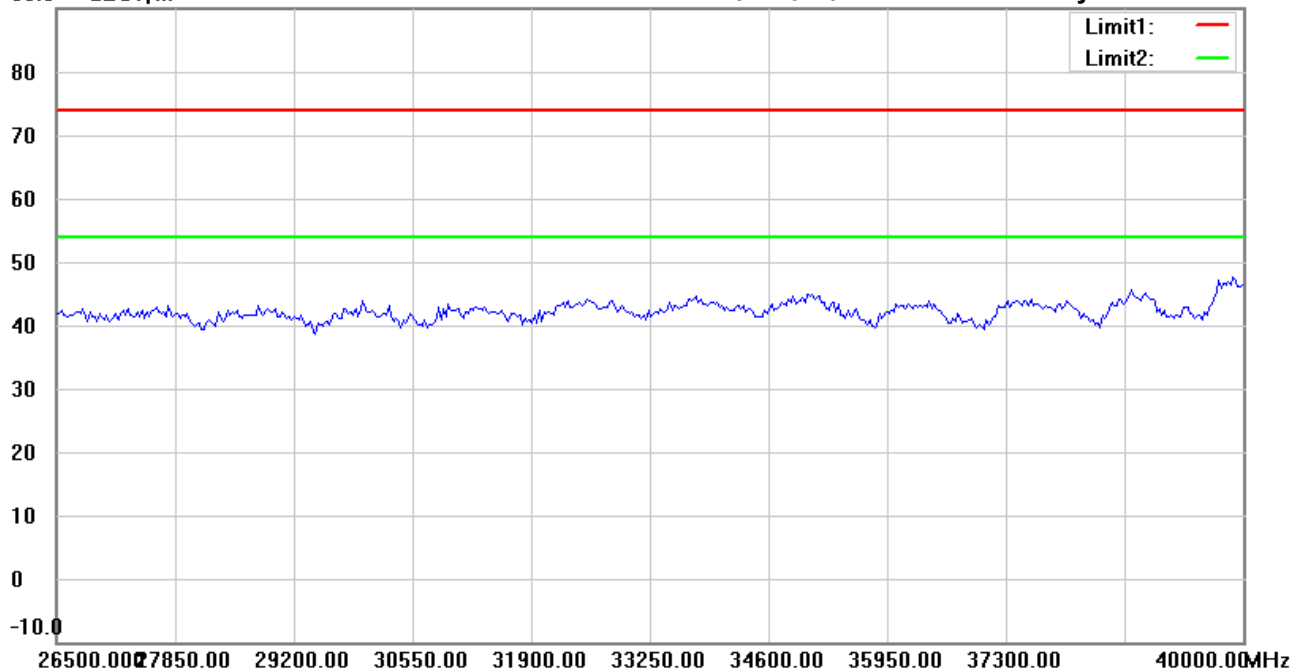
Date: 3/3/2020

Temperature: 22.9 °C

Time: 4:02:01 AM

Humidity: 57.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: Horizontal

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #12

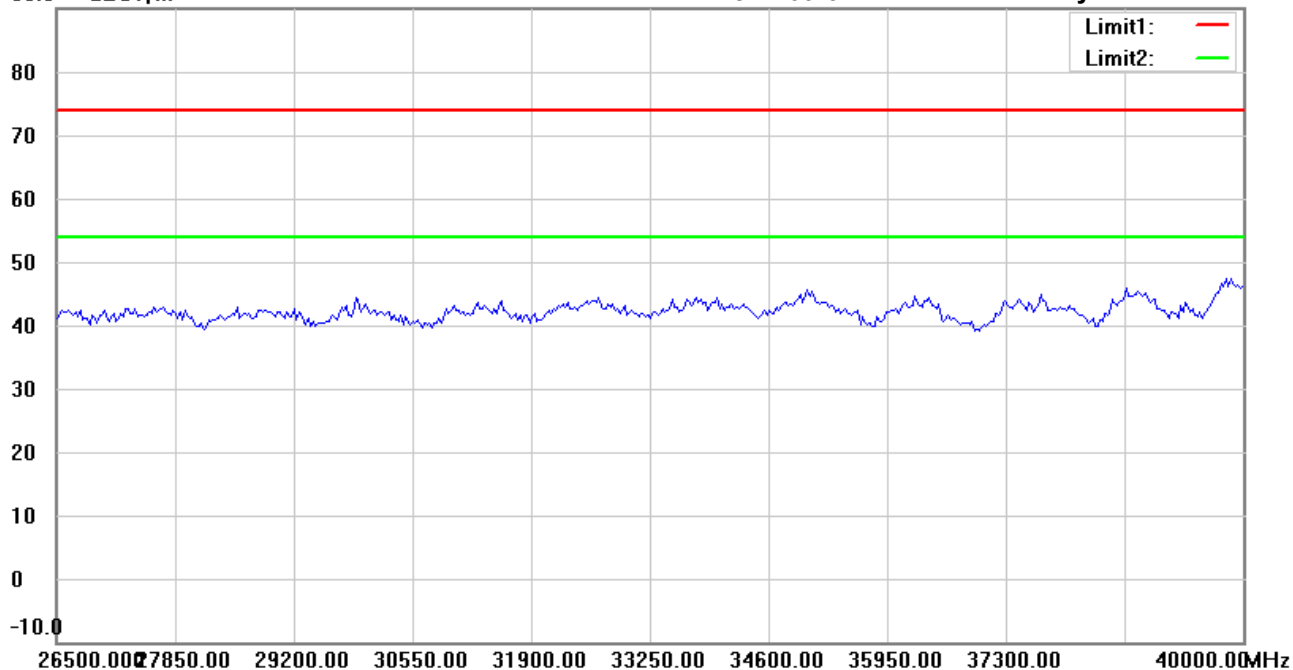
Date: 3/3/2020

Temperature: 22.9 °C

90.0 dBuV/m

Time: 4:09:32 AM

Humidity: 57.3 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH64

Note :

Polarization: Vertical

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

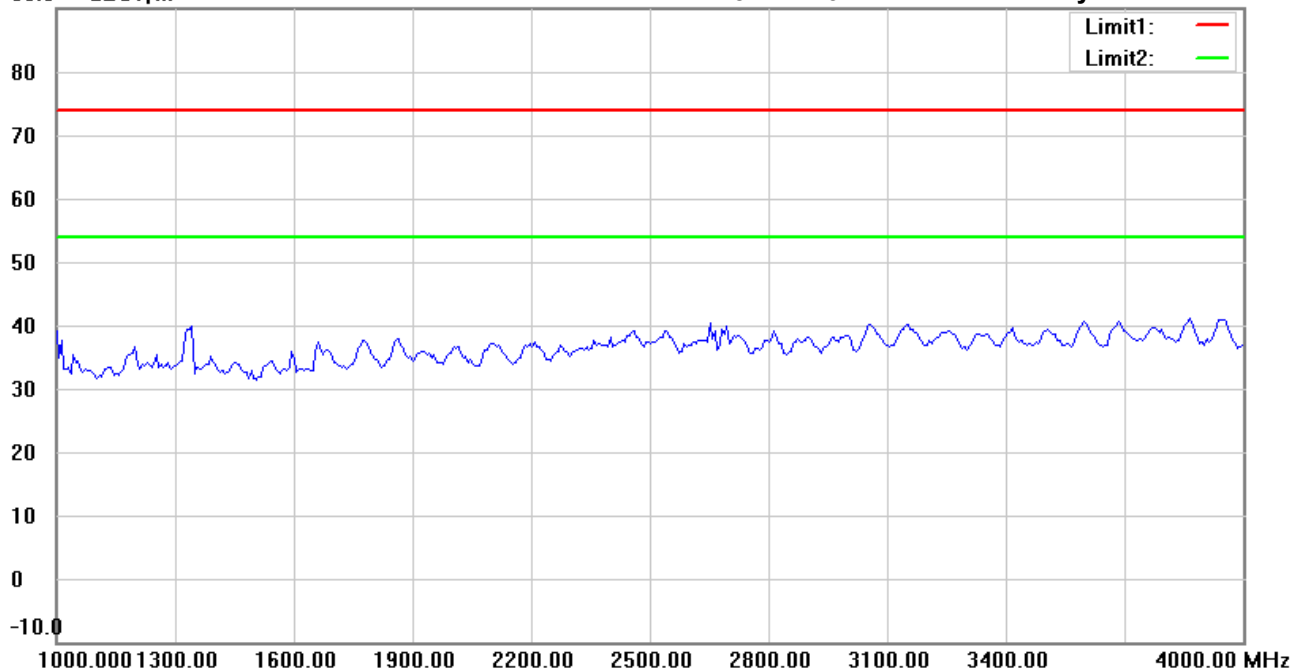
Date: 3/4/2020

Temperature: 24.0 °C

Time: 1:41:37 AM

Humidity: 59.4 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH100

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

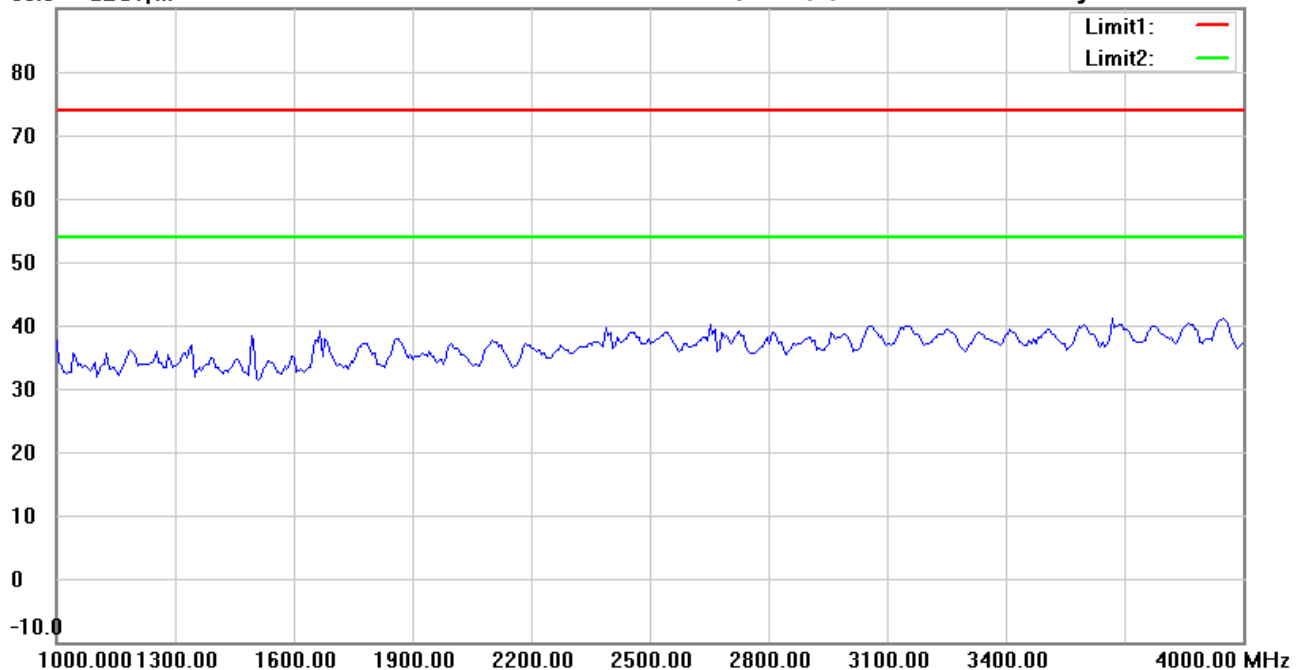
Date: 3/4/2020

Temperature: 24.0 °C

Time: 1:46:31 AM

Humidity: 59.4 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH100

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

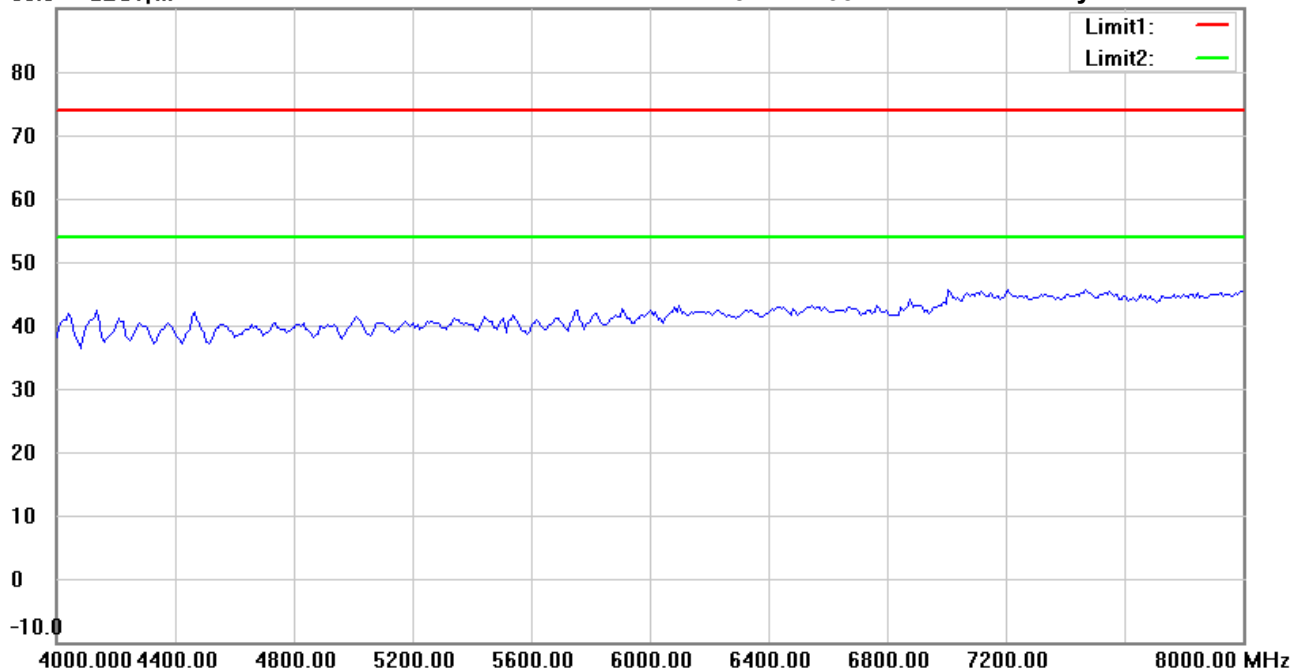
Date: 3/4/2020

Temperature: 24.0 °C

90.0 dBuV/m

Time: 1:42:38 AM

Humidity: 59.4 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH100

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

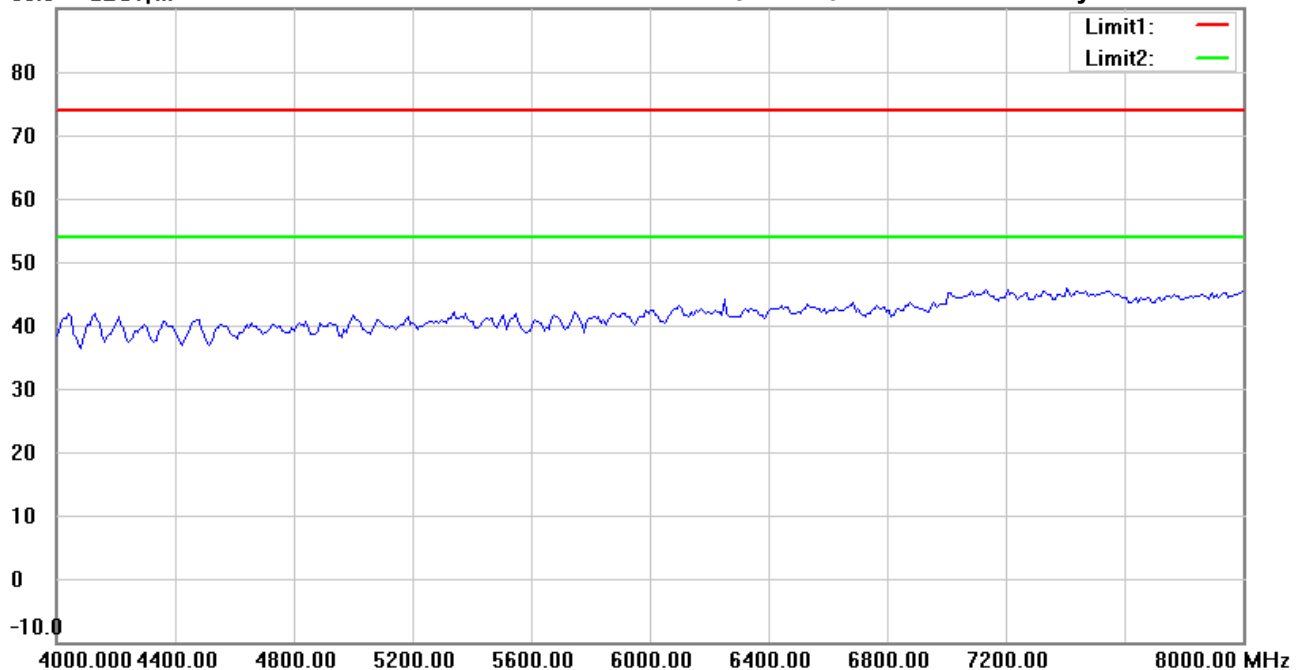
Date: 3/4/2020

Temperature: 24.0 °C

Time: 1:47:32 AM

Humidity: 59.4 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6R22002-19655

M/N:

Test Mode : TX 802.11a CH100

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin