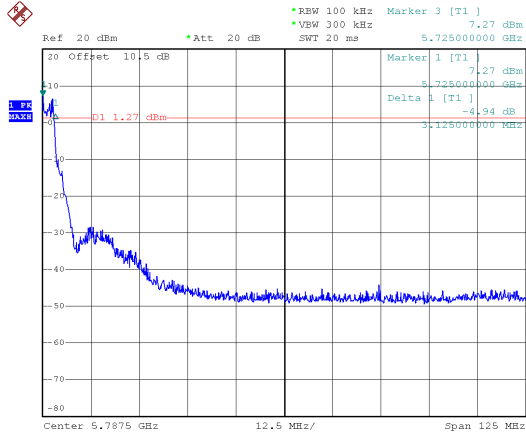




6dB Bandwidth, ANT-10

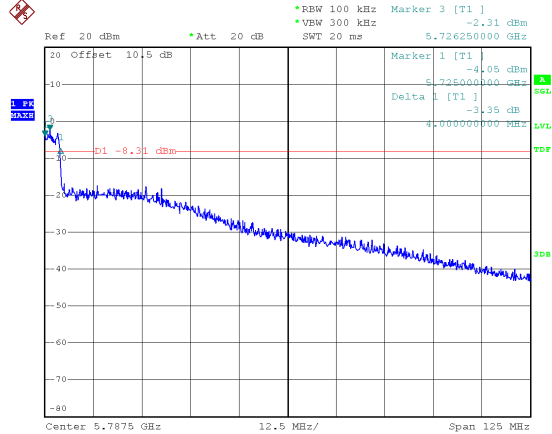
Extends across 5725MHz Band, Straddle Channel

Modulation Type: 802.11a CH144



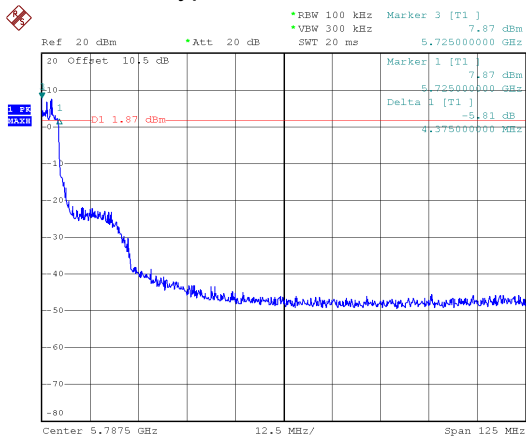
Date: 10.SEP.2026 16:20:22

Modulation Type: 802.11be EHT80 CH138



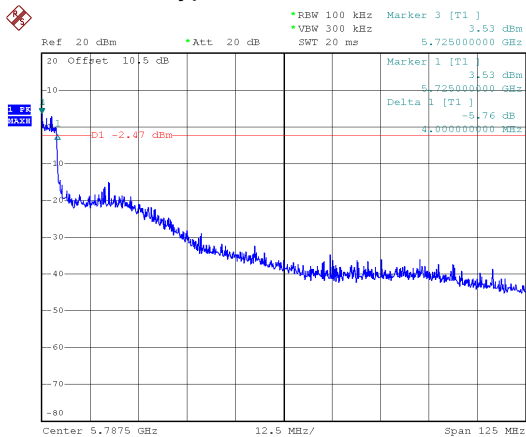
Date: 10.SEP.2026 18:03:35

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 17:02:22

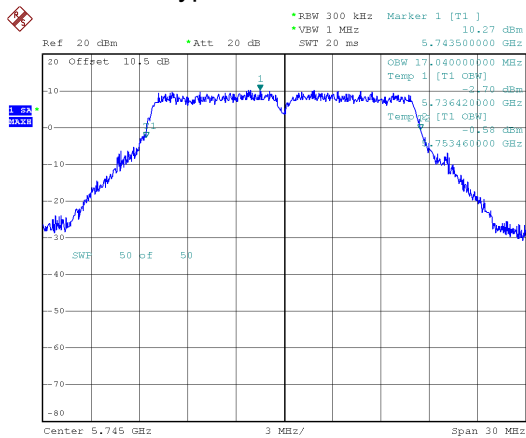
Modulation Type: 802.11be EHT40 CH142



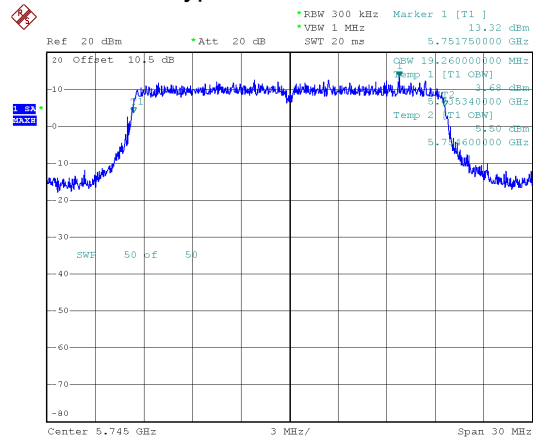
Date: 10.SEP.2026 17:31:21



99% Bandwidth, ANT-9
Modulation Type: 802.11a CH149



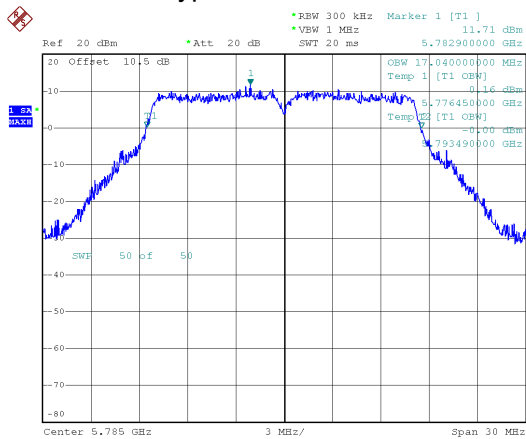
Modulation Type: 802.11be EHT20 CH149



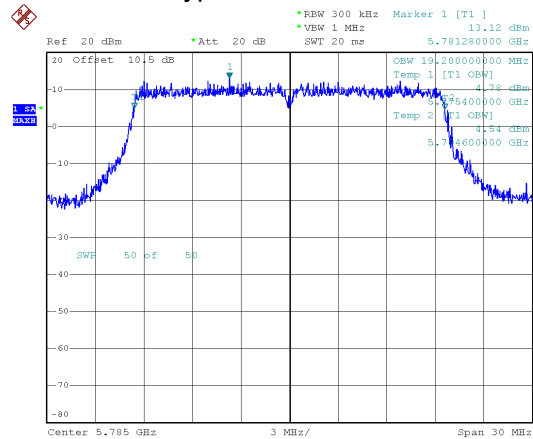
Date: 10.SEP.2026 16:24:31

Date: 10.SEP.2026 16:47:34

Modulation Type: 802.11a CH157



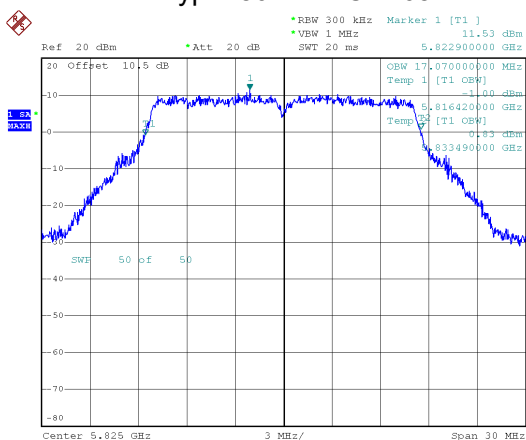
Modulation Type: 802.11be EHT20 CH157



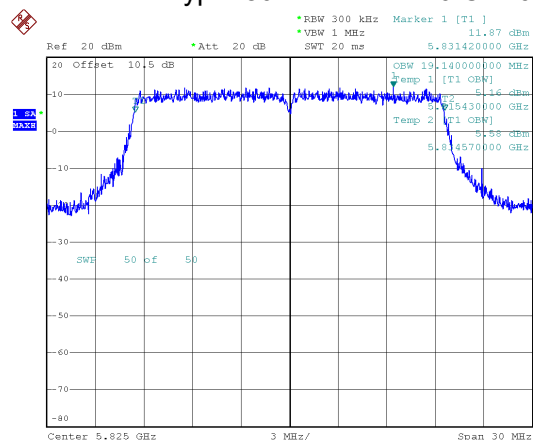
Date: 10.SEP.2026 16:28:16

Date: 10.SEP.2026 17:17:50

Modulation Type: 802.11a CH165



Modulation Type: 802.11be EHT20 CH165

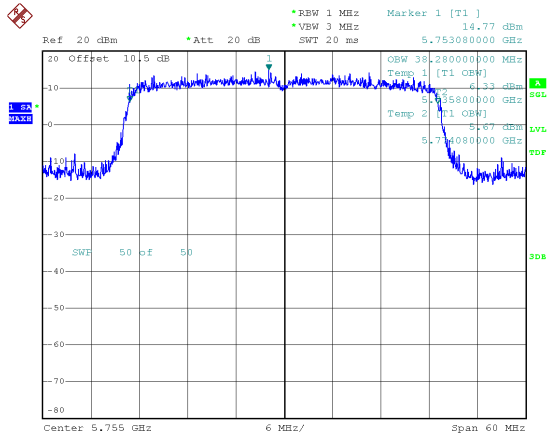


Date: 10.SEP.2026 16:31:50

Date: 10.SEP.2026 17:22:37

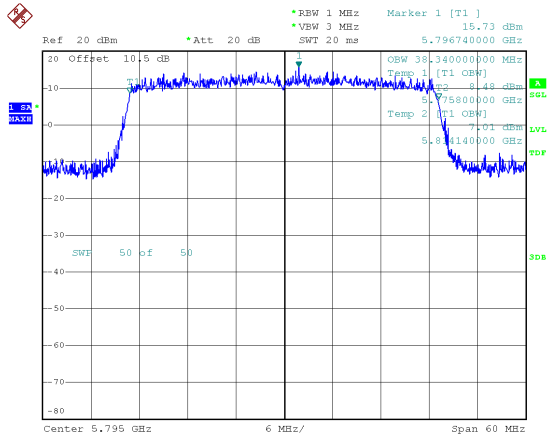


99% Bandwidth, ANT-9
Modulation Type: 802.11be EHT40 CH151



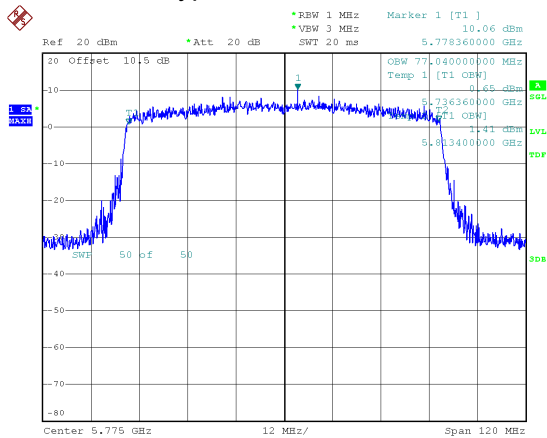
Date: 10.SEP.2026 17:34:16

Modulation Type: 802.11be EHT40 CH159



Date: 10.SEP.2026 17:42:07

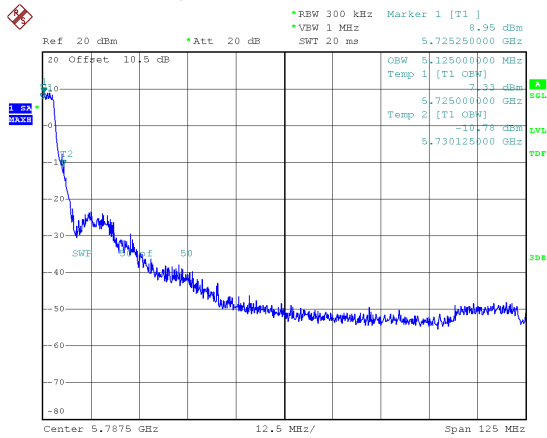
Modulation Type: 802.11be EHT80 CH155



Date: 10.SEP.2026 18:07:58

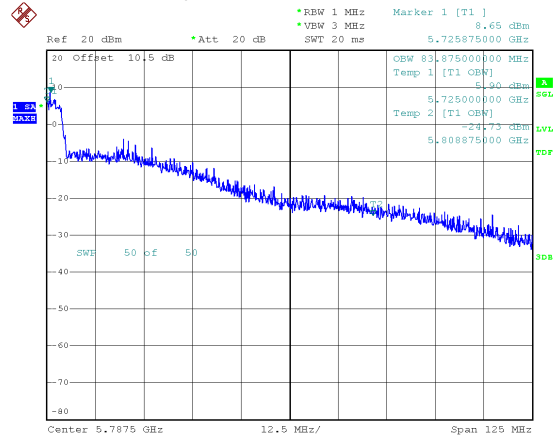


99% Bandwidth, ANT-9
Extends across 5725MHz Band, Straddle Channel
Modulation Type: 802.11a CH144



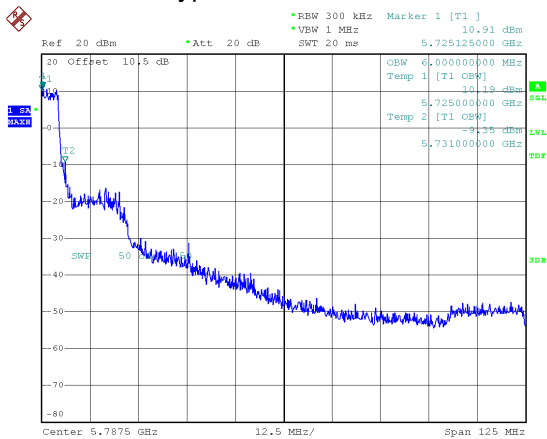
Date: 10.SEP.2026 16:16:25

Modulation Type: 802.11be EHT80 CH138



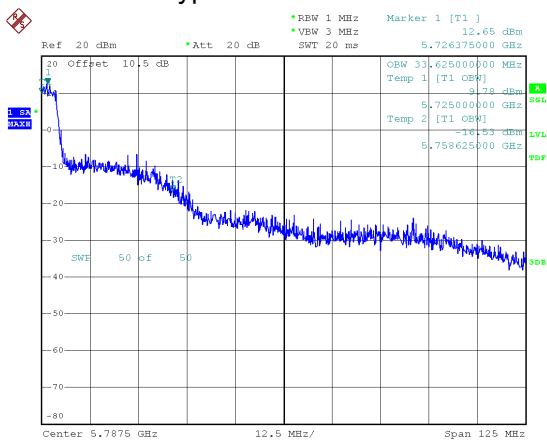
Date: 10.SEP.2026 17:58:15

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 16:59:13

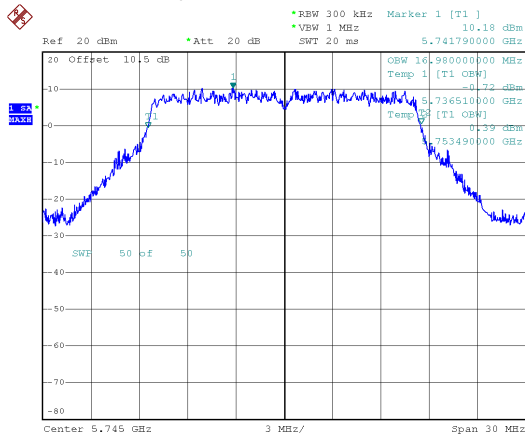
Modulation Type: 802.11be EHT40 CH142



Date: 10.SEP.2026 17:27:55

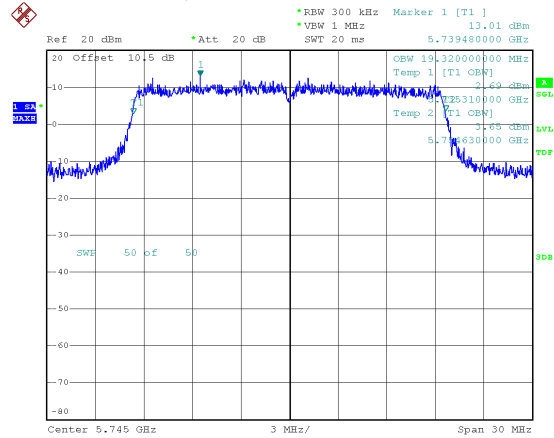


99% Bandwidth, ANT-10 Modulation Type: 802.11a CH149



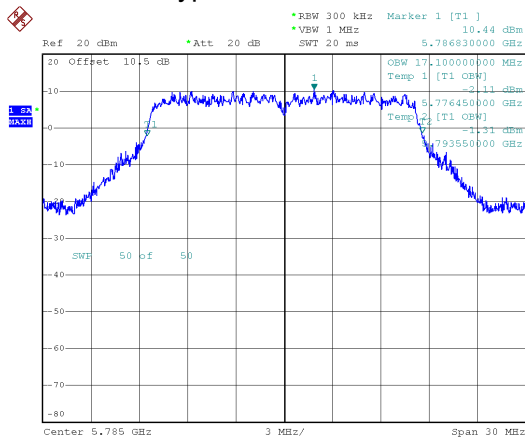
Date: 10.SEP.2026 16:25:38

Modulation Type: 802.11be EHT20 CH149



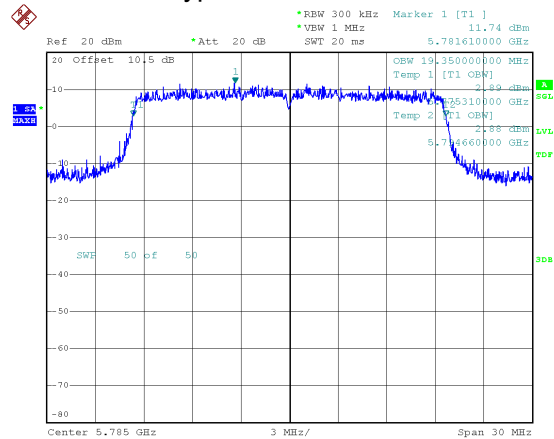
Date: 10.SEP.2026 16:48:40

Modulation Type: 802.11a CH157



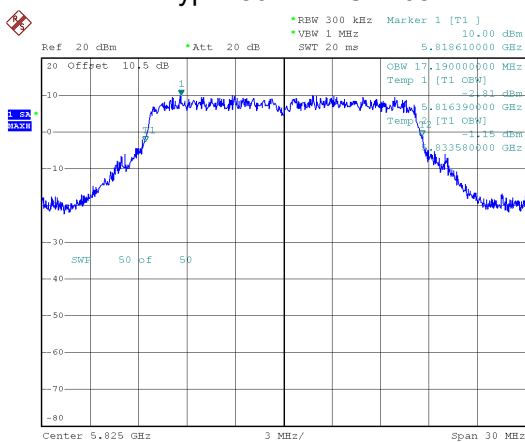
Date: 10.SEP.2026 16:29:23

Modulation Type: 802.11be EHT20 CH157



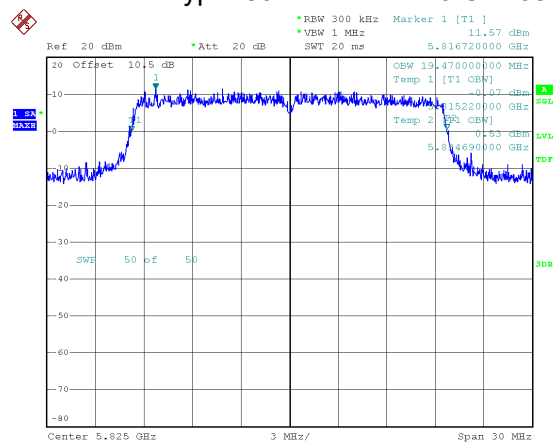
Date: 10.SEP.2026 17:18:57

Modulation Type: 802.11a CH165



Date: 10.SEP.2026 16:32:52

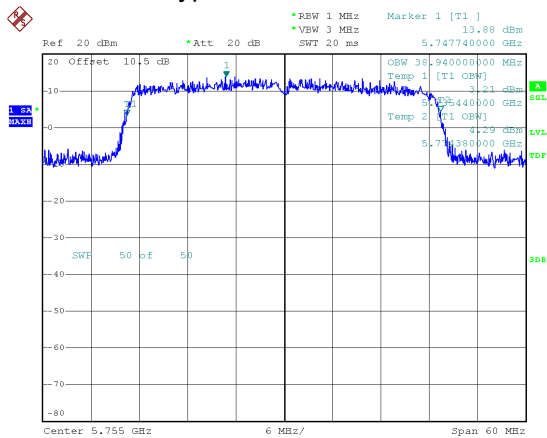
Modulation Type: 802.11be EHT20 CH165



Date: 10.SEP.2026 17:23:43

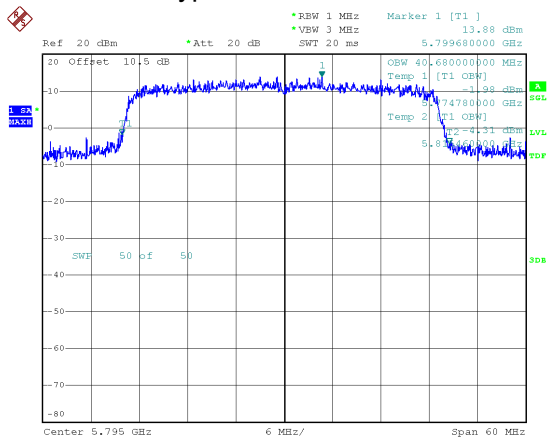


99% Bandwidth, ANT-10
Modulation Type: 802.11be EHT40 CH151



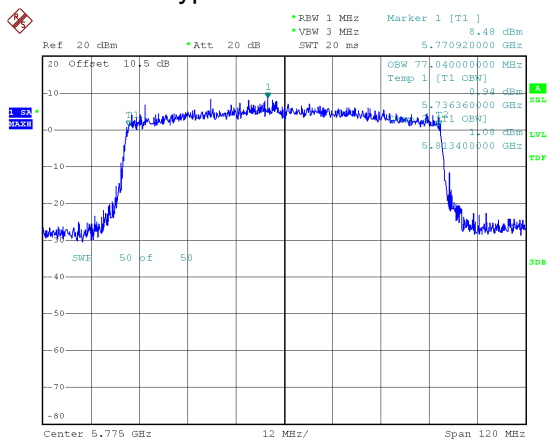
Date: 10.SEP.2026 17:35:59

Modulation Type: 802.11be EHT40 CH159



Date: 10.SEP.2026 17:43:48

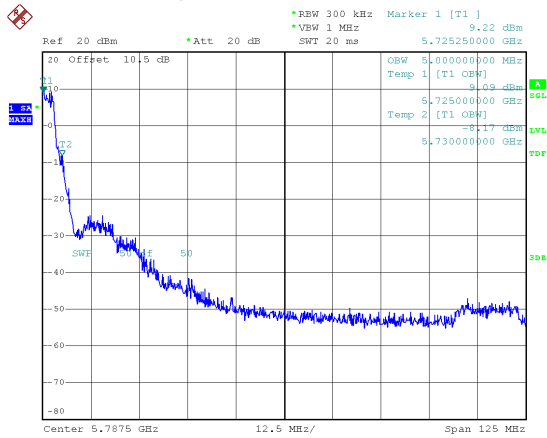
Modulation Type: 802.11be EHT80 CH155



Date: 10.SEP.2026 18:09:06

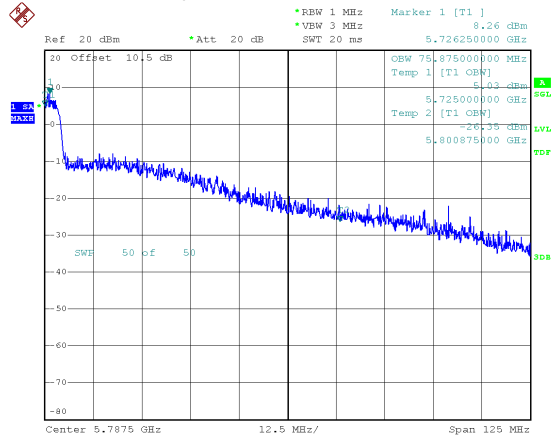


99% Bandwidth, ANT-10
Extends across 5725MHz Band, Straddle Channel
Modulation Type: 802.11a CH144



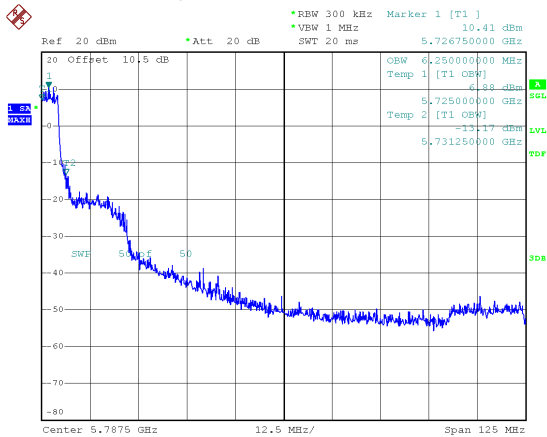
Date: 10.SEP.2026 16:19:34

Modulation Type: 802.11be EHT80 CH138



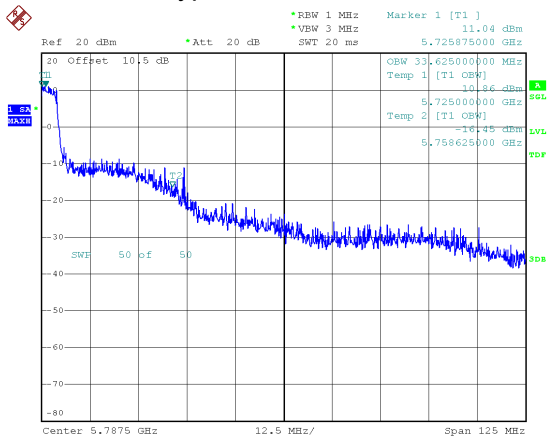
Date: 10.SEP.2026 18:02:47

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 17:01:34

Modulation Type: 802.11be EHT40 CH142



Date: 10.SEP.2026 17:30:34



9. 26dB Bandwidth & 99% Occupied Bandwidth

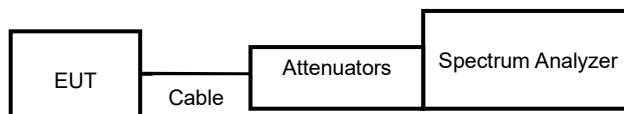
9.1. Test Limit

None; for reporting purposes only.

9.2. Test Procedure

Reference to 789033 D02 General UNII Test Procedures New Rules v01: The transmitter output is connected to a spectrum analyzer with the RBW = approximately 1% of the emission bandwidth, the VBW $\geq 3 \times$ RBW, peak detector and max hold.

9.3. Test Setup Layout



9.4. Test Result and Data

In the 5.2G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		99% Bandwidth (MHz)	
			ANT-9	ANT-10	ANT-9	ANT-10
11a	36	5180	22.55	22.55	17.07	16.98
11a	40	5200	23.3	22.5	17.13	16.98
11a	48	5240	22.95	22.6	17.13	16.95
11be EHT20	36	5180	22.85	23.45	19.11	19.11
11be EHT20	40	5200	34.85	22.55	19.26	19.11
11be EHT20	48	5240	34.6	23.15	19.26	19.14
11be EHT40	38	5190	45.8	44.4	38.46	38.22
11be EHT40	46	5230	91	44.6	39.30	38.22
11be EHT80	42	5210	84.32	84	77.04	77.16



In the 5.3G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		99% Bandwidth (MHz)	
			ANT-9	ANT-10	ANT-9	ANT-10
11a	52	5260	22.65	22.55	17.10	16.98
11a	60	5300	22.8	22.5	17.07	16.98
11a	64	5320	22.65	22.5	17.10	16.98
11be EHT20	52	5260	24.55	23.05	19.23	19.11
11be EHT20	60	5300	23.35	22.5	19.20	19.14
11be EHT20	64	5320	23.3	22.85	19.17	19.11
11be EHT40	54	5270	44	43.9	38.16	38.22
11be EHT40	62	5310	44.5	44.5	38.16	38.22
11be EHT80	58	5290	84.48	84.32	77.16	77.04

In the 5.5G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		99% Bandwidth (MHz)	
			ANT-9	ANT-10	ANT-9	ANT-10
11a	100	5500	22.75	22.65	17.07	16.95
11a	120	5600	22.65	22.55	17.10	17.04
11a	140	5700	22.65	22.55	17.04	17.01
11be EHT20	100	5500	45.15	23.05	19.41	19.17
11be EHT20	120	5600	23.75	23.05	19.23	19.11
11be EHT20	140	5700	22.9	22.9	19.11	19.14
11be EHT40	102	5510	44.4	46	38.58	38.52
11be EHT40	118	5590	44.6	44	38.22	38.22
11be EHT40	134	5670	44.9	43.9	38.22	38.28
11be EHT80	106	5530	84.64	84.32	77.04	77.04
11be EHT80	122	5610	83.52	84.64	77.16	76.92
11be EHT160	114	5570	173.28	172.56	157.2	157.44



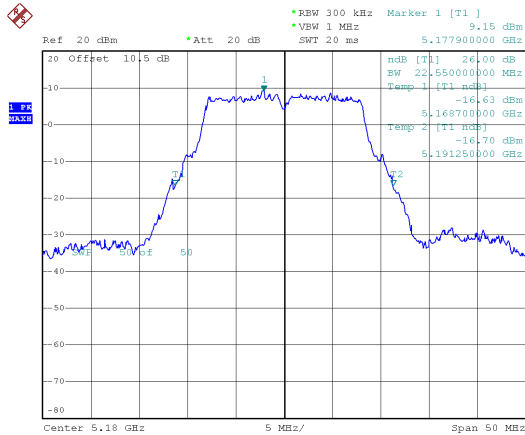
UNII Emission Bandwidth Result (Within 5470-5725MHz band)						
Modulation Type	Data Rate / MCS	Frequency (MHz)	26dB Bandwidth (MHz)		99% Bandwidth (MHz)	
			ANT-9	ANT-10	ANT-9	ANT-10
11a	6 Mbps	5720	16.58	16.07	13.77	13.52
11be EHT20	NSS1-MCS0	5720	16.32	16.32	14.54	14.79
11be EHT40	NSS1-MCS0	5710	59.42	56.87	37.45	34.43
11be EHT80	NSS1-MCS0	5690	118.07	117.30	86.96	83.39

UNII Emission Bandwidth Result (Within 5150-5250MHz band)						
Modulation Type	Data Rate / MCS	Frequency (MHz)	26dB Bandwidth (MHz)		99% Bandwidth (MHz)	
			ANT-9	ANT-10	ANT-9	ANT-10
11be EHT160	NSS1-MCS0	5250	87.00	88.10	78.80	79.20

UNII Emission Bandwidth Result (Extends across 5250MHz band)						
Modulation Type	Data Rate / MCS	Frequency (MHz)	26dB Bandwidth (MHz)		99% Bandwidth (MHz)	
			ANT-9	ANT-10	ANT-9	ANT-10
11be EHT160	NSS1-MCS0	5250	88.00	88.10	78.80	79.10

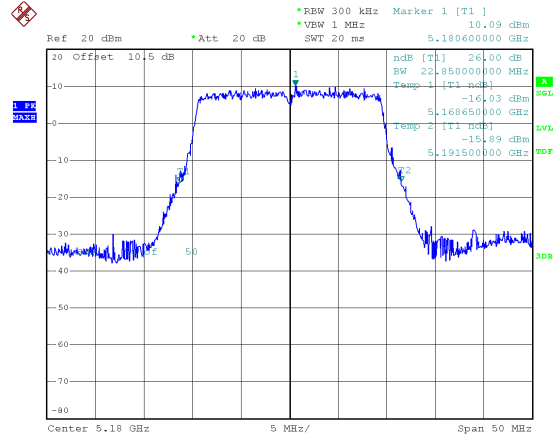


26dB Bandwidth, 5.2G Band, ANT-9 Modulation Type: 802.11a CH36



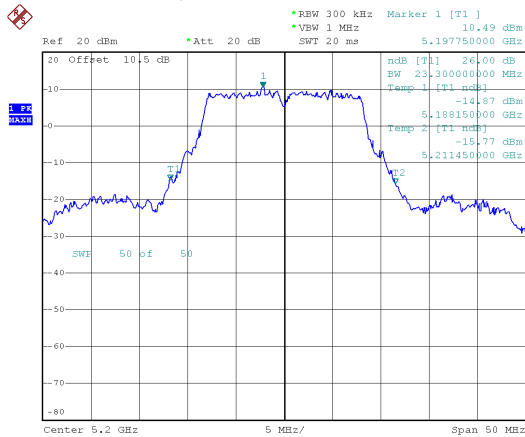
Date: 9.SEP.2026 10:28:24

Modulation Type: 802.11be EHT20 CH36



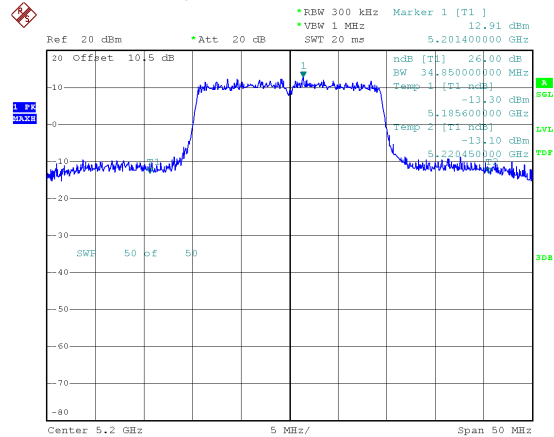
Date: 9.SEP.2026 11:11:08

Modulation Type: 802.11a CH40



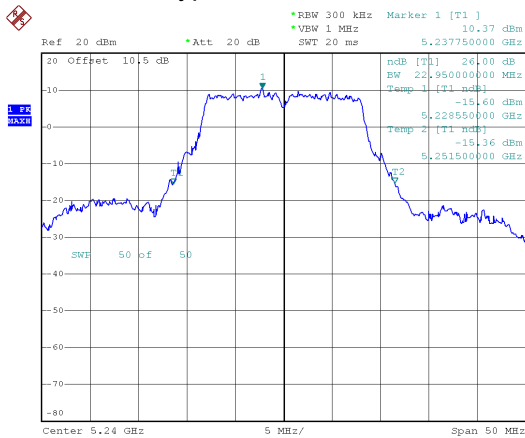
Date: 9.SEP.2026 10:31:10

Modulation Type: 802.11be EHT20 CH40



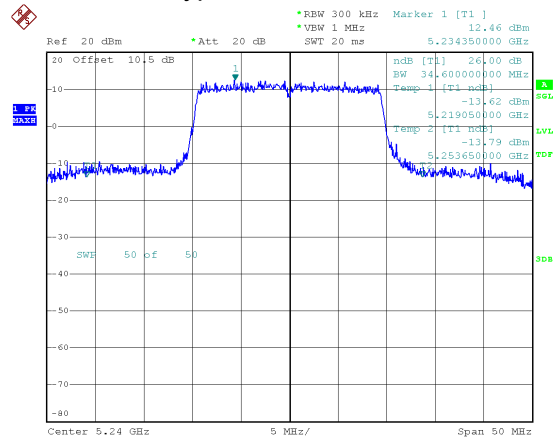
Date: 9.SEP.2026 11:16:23

Modulation Type: 802.11a CH48



Date: 9.SEP.2026 10:35:07

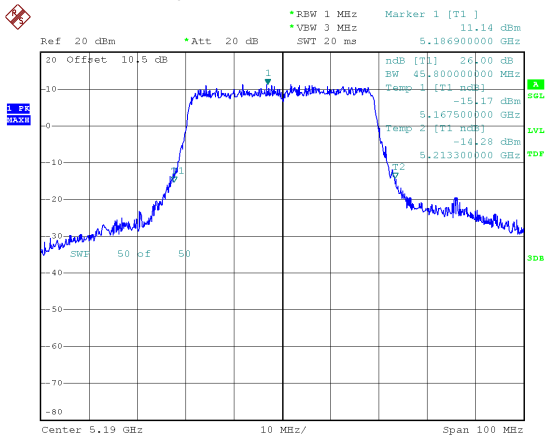
Modulation Type: 802.11be EHT20 CH48



Date: 9.SEP.2026 11:18:49

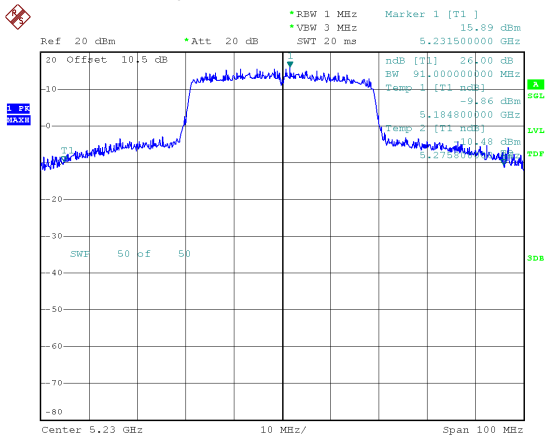


26dB Bandwidth, 5.2G Band, ANT-9
Modulation Type: 802.11be EHT40 CH38



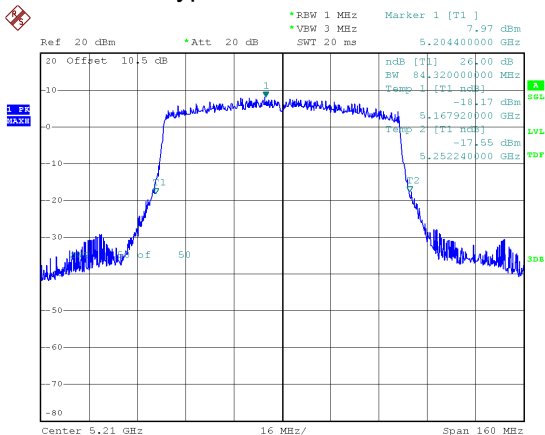
Date: 9.SEP.2026 11:57:35

Modulation Type: 802.11be EHT40 CH46



Date: 9.SEP.2026 12:01:43

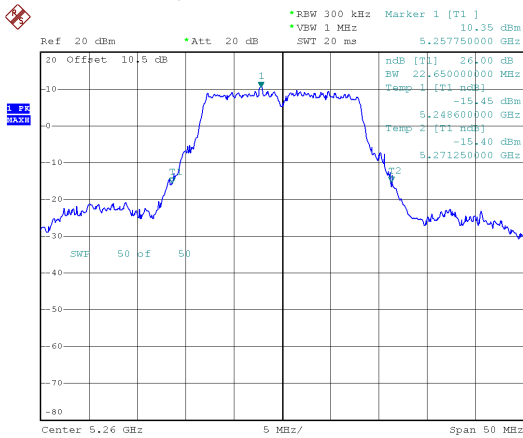
Modulation Type: 802.11be EHT80 CH42



Date: 9.SEP.2026 14:15:32

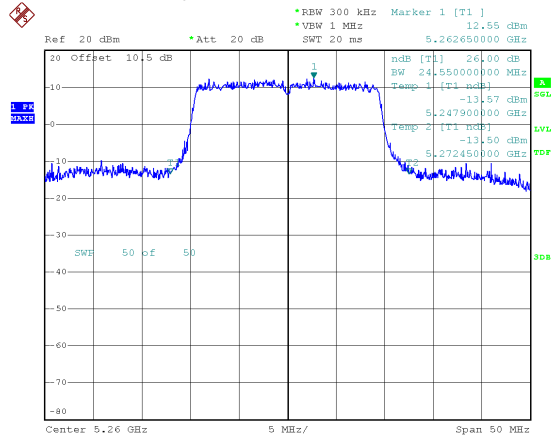


26dB Bandwidth, 5.3G Band, ANT-9 Modulation Type: 802.11a CH52



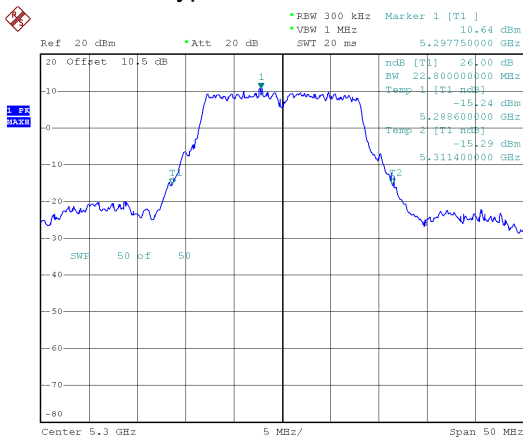
Date: 9.SEP.2026 10:38:04

Modulation Type: 802.11be EHT20 CH52



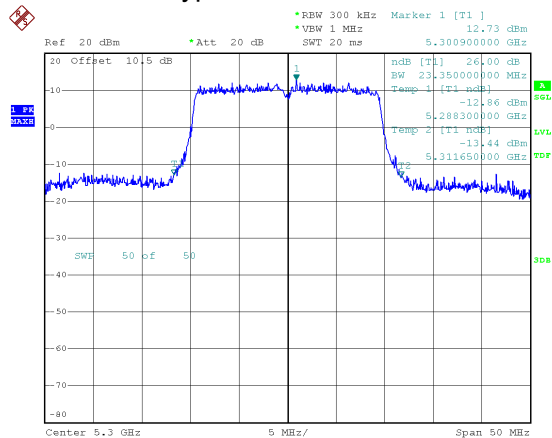
Date: 9.SEP.2026 11:22:45

Modulation Type: 802.11a CH60



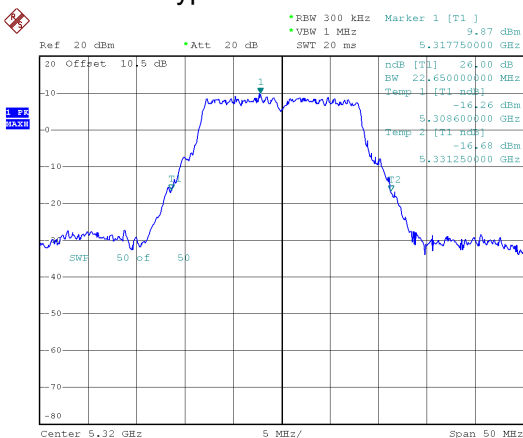
Date: 9.SEP.2026 10:41:34

Modulation Type: 802.11be EHT20 CH60



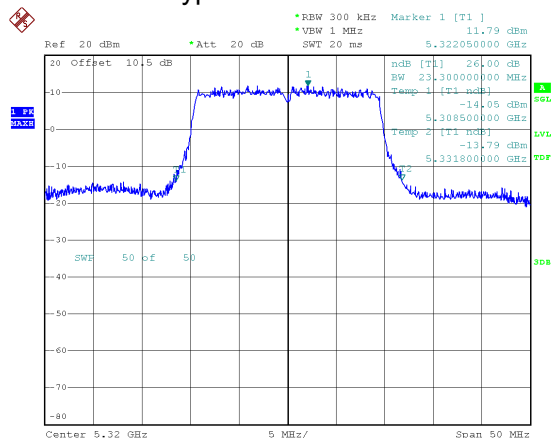
Date: 9.SEP.2026 11:26:16

Modulation Type: 802.11a CH64



Date: 9.SEP.2026 10:51:40

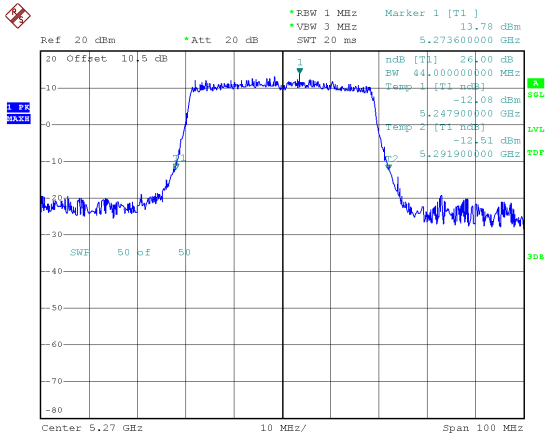
Modulation Type: 802.11be EHT20 CH64



Date: 9.SEP.2026 11:29:45

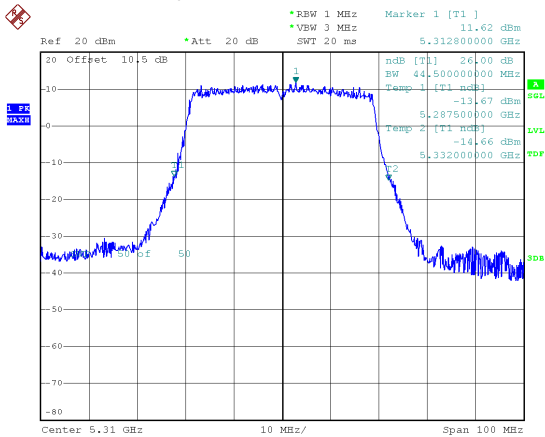


26dB Bandwidth, 5.3G Band, ANT-9
Modulation Type: 802.11be EHT40 CH54



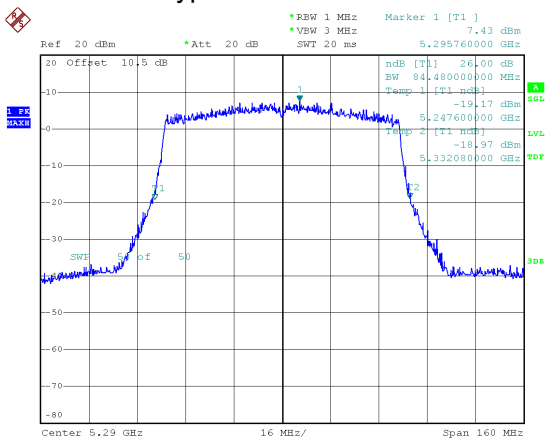
Date: 9.SEP.2026 13:52:42

Modulation Type: 802.11be EHT40 CH62



Date: 9.SEP.2026 13:56:35

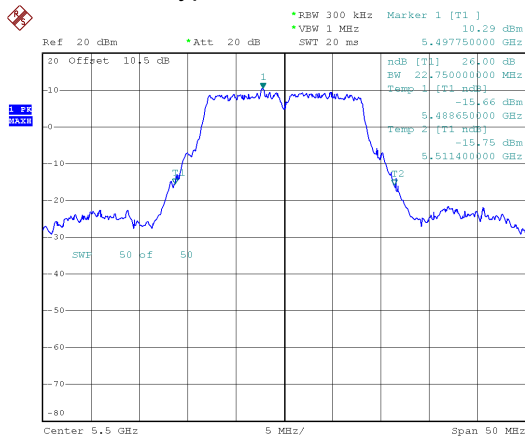
Modulation Type: 802.11be EHT80 CH58



Date: 9.SEP.2026 14:19:36

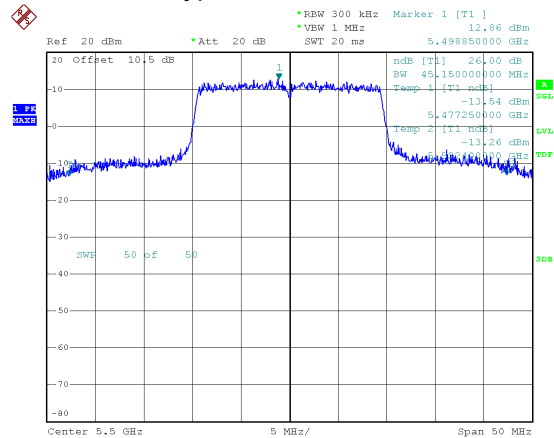


26dB Bandwidth, 5.5G Band, ANT-9 Modulation Type: 802.11a CH100



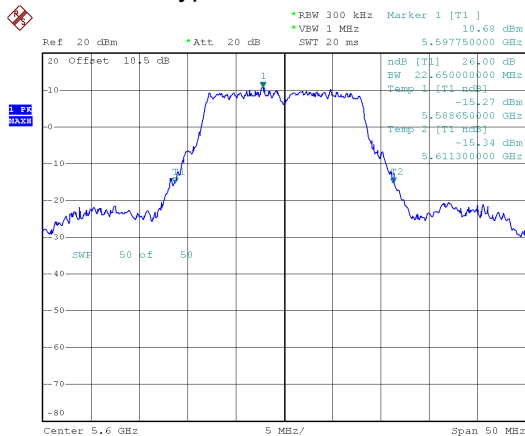
Date: 9.SEP.2026 10:55:25

Modulation Type: 802.11be EHT20 CH100



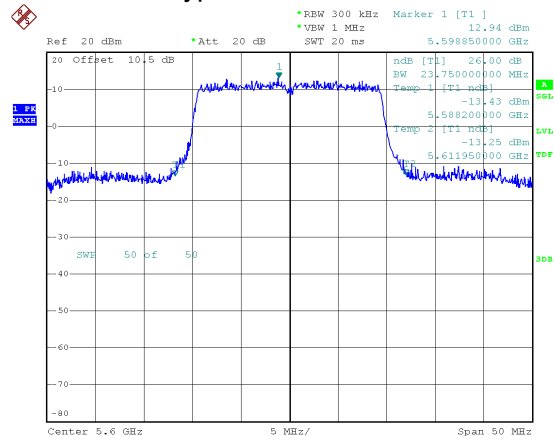
Date: 9.SEP.2026 11:34:16

Modulation Type: 802.11a CH120



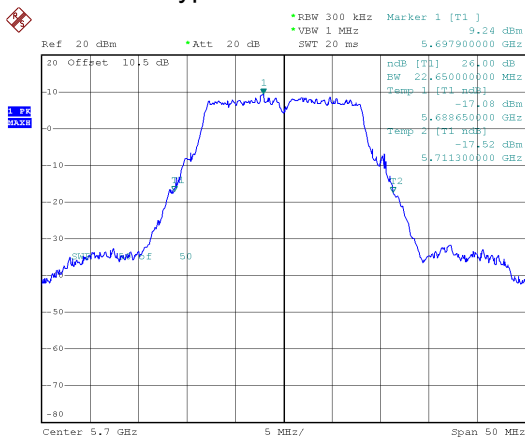
Date: 9.SEP.2026 10:59:02

Modulation Type: 802.11be EHT20 CH120



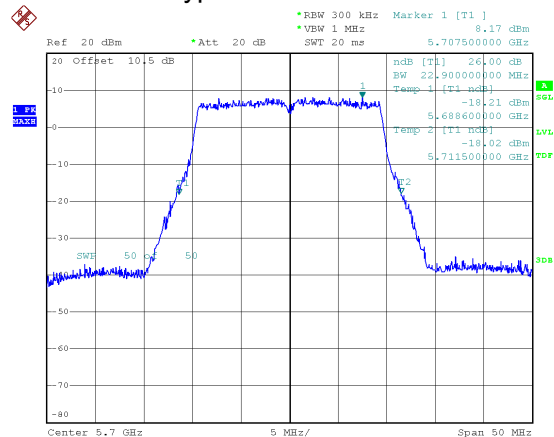
Date: 9.SEP.2026 11:40:01

Modulation Type: 802.11a CH140



Date: 9.SEP.2026 11:02:46

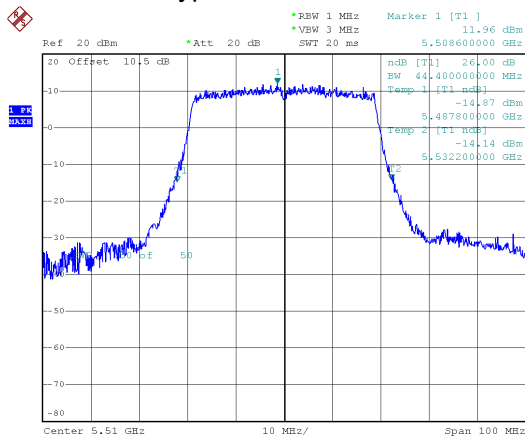
Modulation Type: 802.11be EHT20 CH140



Date: 9.SEP.2026 11:43:39

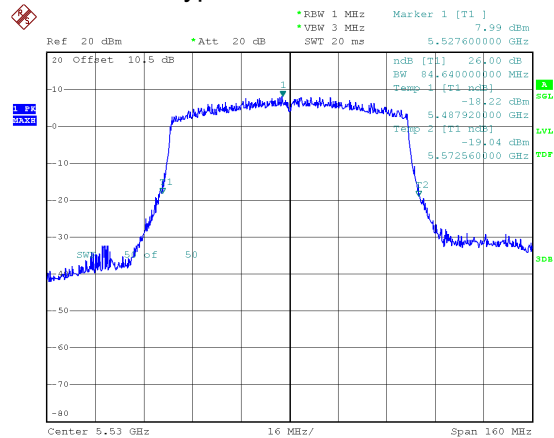


26dB Bandwidth, 5.5G Band, ANT-9 Modulation Type: 802.11be EHT40 CH102



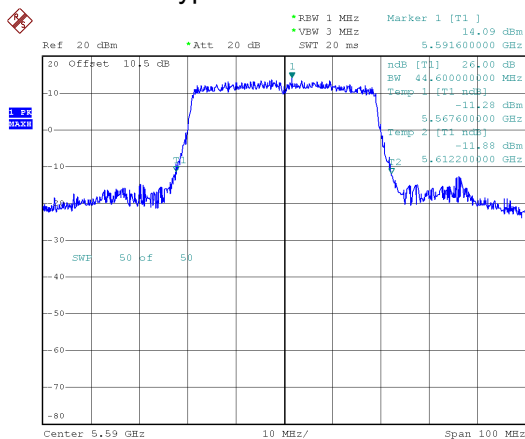
Date: 9.SEP.2026 14:00:07

Modulation Type: 802.11be EHT80 CH106



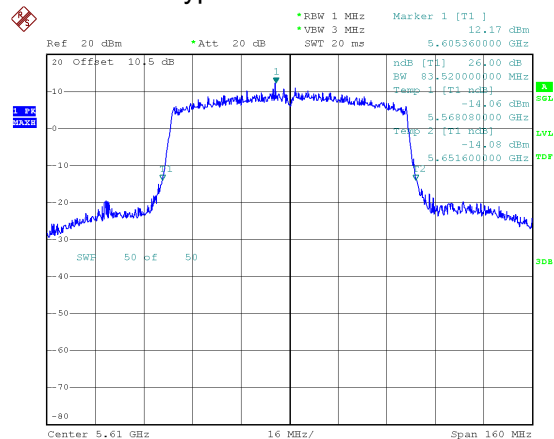
Date: 9.SEP.2026 14:23:58

Modulation Type: 802.11be EHT40 CH118



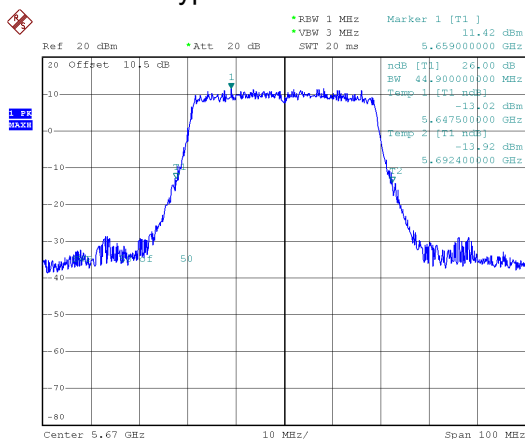
Date: 9.SEP.2026 14:03:02

Modulation Type: 802.11be EHT80 CH122



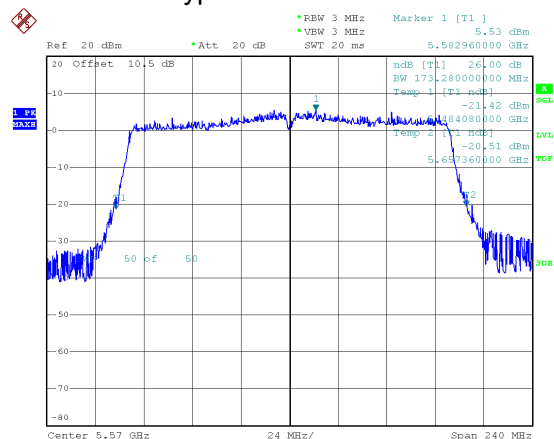
Date: 9.SEP.2026 14:27:45

Modulation Type: 802.11be EHT40 CH134



Date: 9.SEP.2026 14:06:34

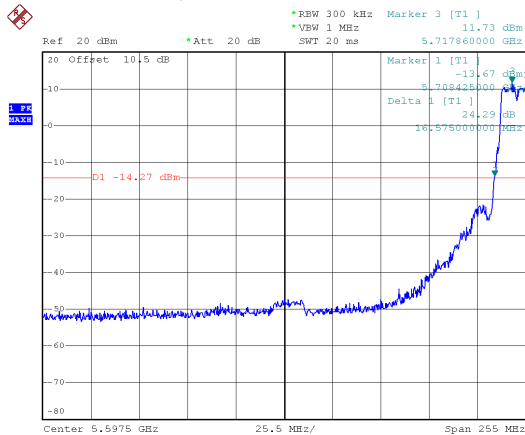
Modulation Type: 802.11be EHT160 CH114



Date: 9.SEP.2026 14:53:24

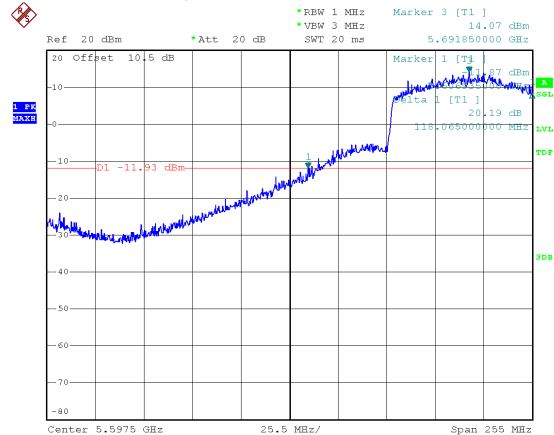


26dB Bandwidth, ANT-9
Within 5470-5725MHz Band, Straddle Channel
Modulation Type: 802.11a CH144



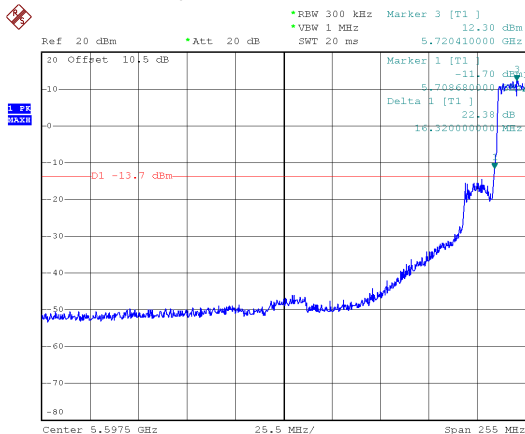
Date: 10.SEP.2026 16:16:49

Modulation Type: 802.11be EHT80 CH138



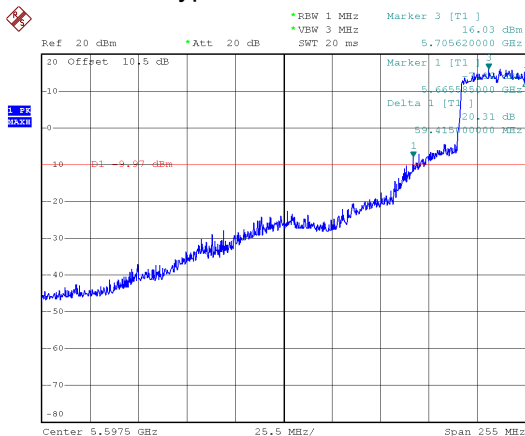
Date: 10.SEP.2026 17:58:38

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 16:59:36

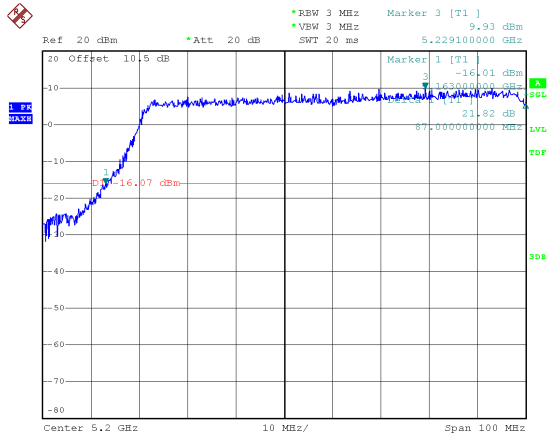
Modulation Type: 802.11be EHT40 CH142



Date: 10.SEP.2026 17:28:19

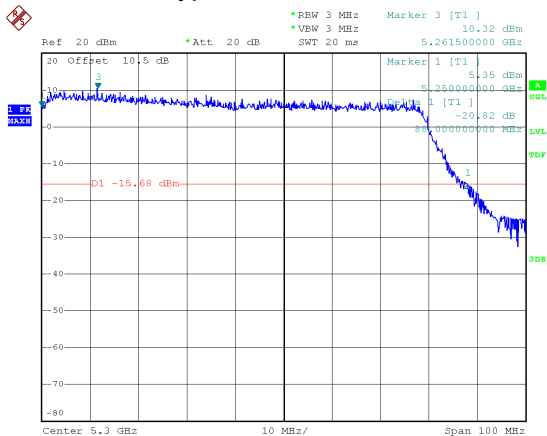


26dB Bandwidth, ANT-9
Within 5150-5250MHz Band, Straddle Channel
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:40:51

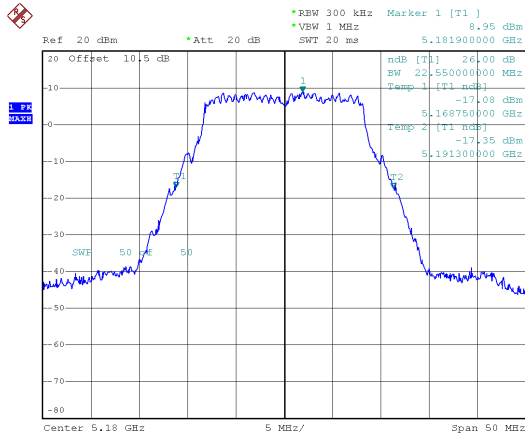
Extends across 5250MHz Band, Straddle Channel
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:41:16

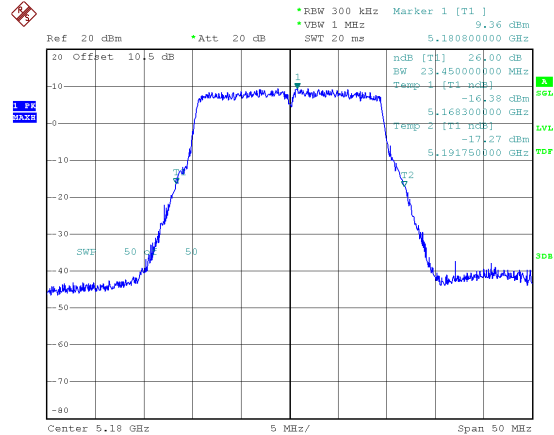


26dB Bandwidth, 5.2G Band, ANT-10 Modulation Type: 802.11a CH36



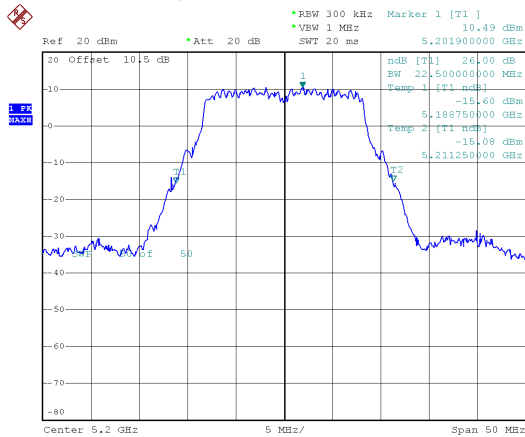
Date: 9.SEP.2026 10:29:29

Modulation Type: 802.11be EHT20 CH36



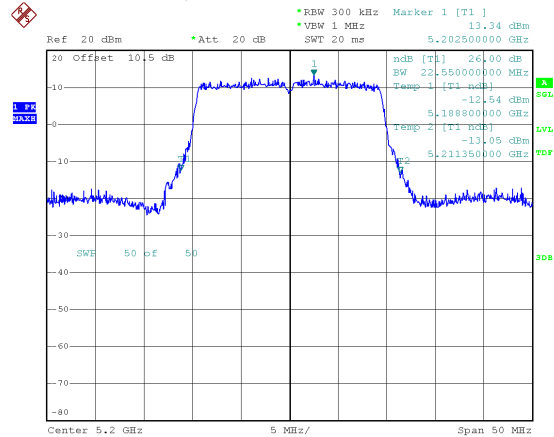
Date: 9.SEP.2026 11:12:14

Modulation Type: 802.11a CH40



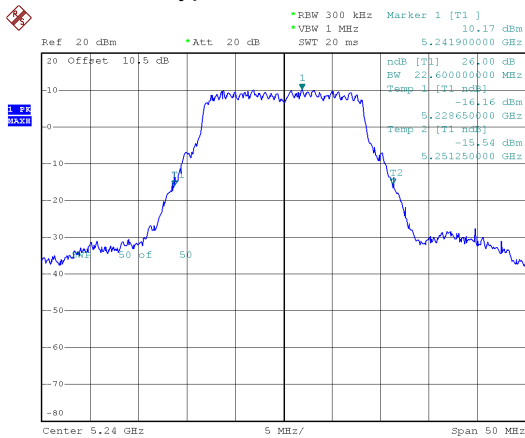
Date: 9.SEP.2026 10:32:14

Modulation Type: 802.11be EHT20 CH40



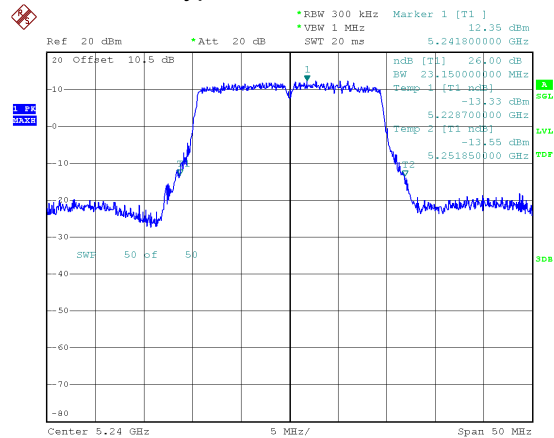
Date: 9.SEP.2026 11:15:50

Modulation Type: 802.11a CH48



Date: 9.SEP.2026 10:36:13

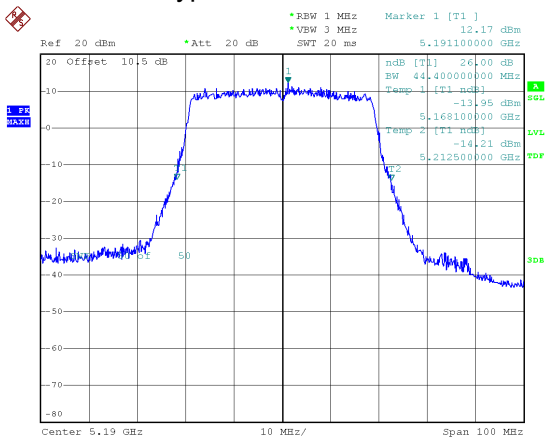
Modulation Type: 802.11be EHT20 CH48



Date: 9.SEP.2026 11:19:55

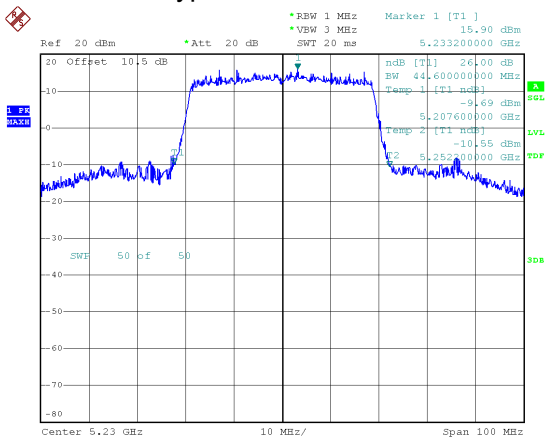


26dB Bandwidth, 5.2G Band, ANT-10
Modulation Type: 802.11be EHT40 CH38



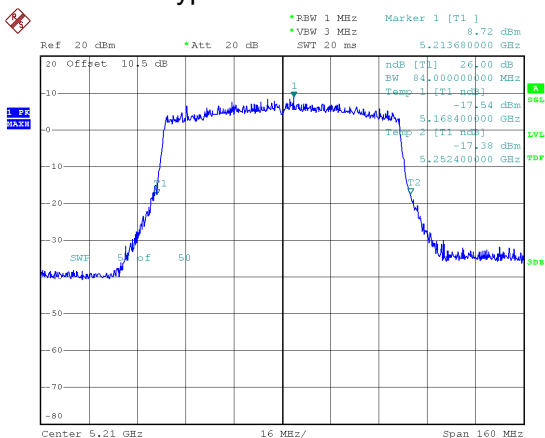
Date: 9.SEP.2026 11:58:40

Modulation Type: 802.11be EHT40 CH46



Date: 9.SEP.2026 12:05:51

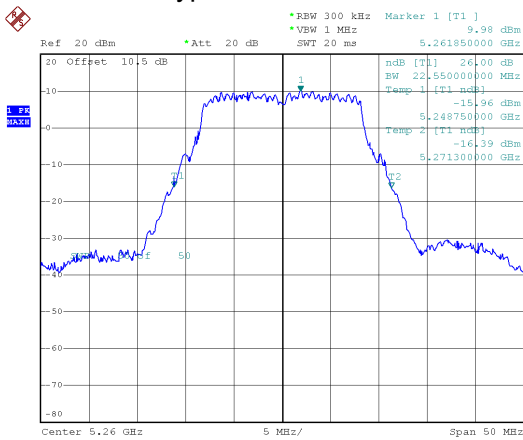
Modulation Type: 802.11be EHT80 CH42



Date: 9.SEP.2026 14:16:38

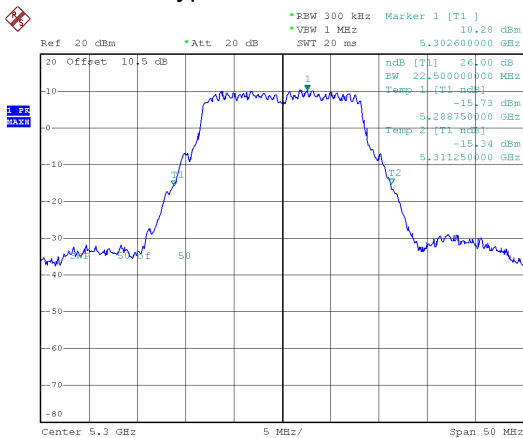


26dB Bandwidth, 5.3G Band, ANT-10
Modulation Type: 802.11a CH52



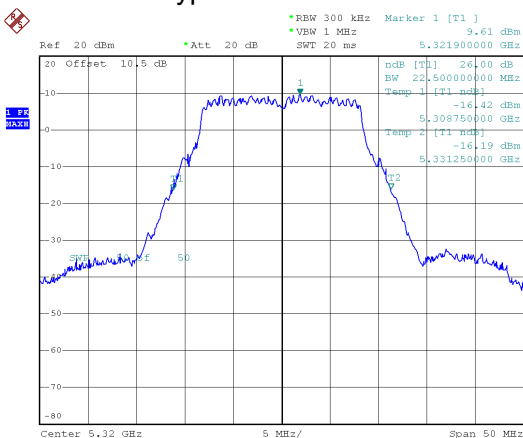
Date: 9.SEP.2026 10:39:28

Modulation Type: 802.11a CH60



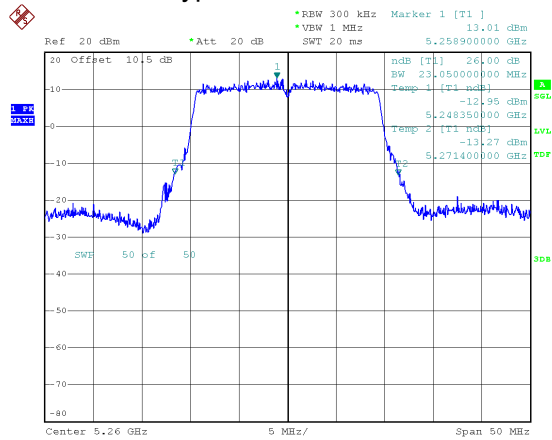
Date: 9.SEP.2026 10:42:57

Modulation Type: 802.11a CH64



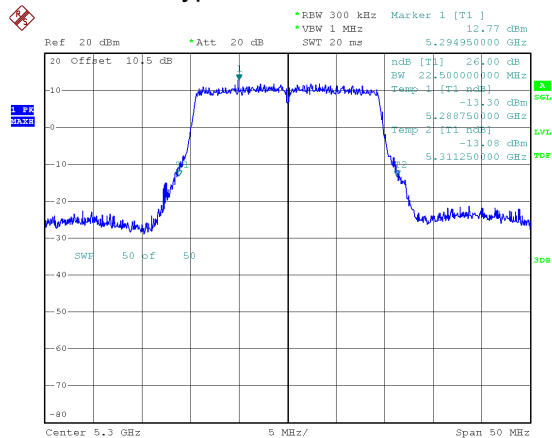
Date: 9.SEP.2026 10:53:04

Modulation Type: 802.11be EHT20 CH52



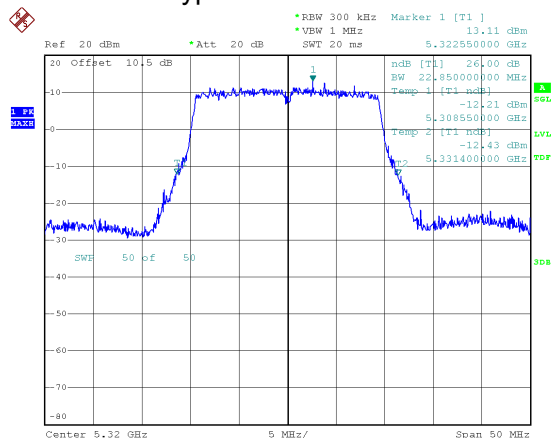
Date: 9.SEP.2026 11:24:09

Modulation Type: 802.11be EHT20 CH60



Date: 9.SEP.2026 11:27:40

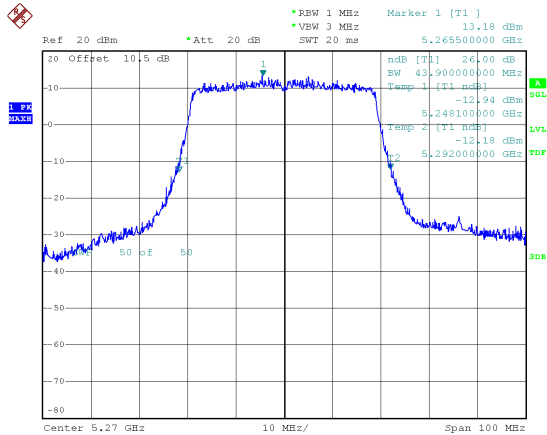
Modulation Type: 802.11be EHT20 CH64



Date: 9.SEP.2026 11:31:09

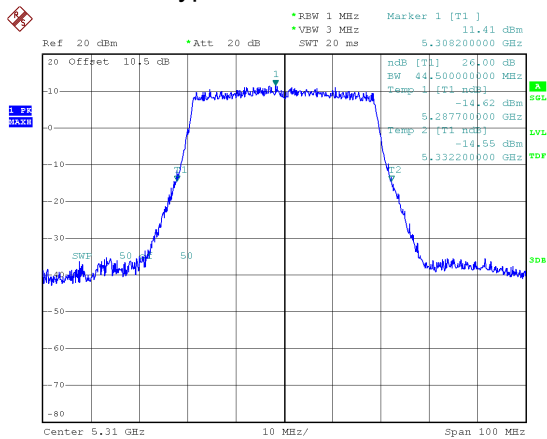


26dB Bandwidth, 5.3G Band, ANT-10
Modulation Type: 802.11be EHT40 CH54



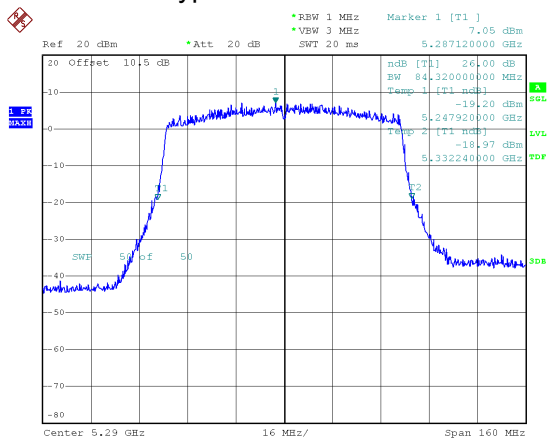
Date: 9.SEP.2026 13:54:07

Modulation Type: 802.11be EHT40 CH62

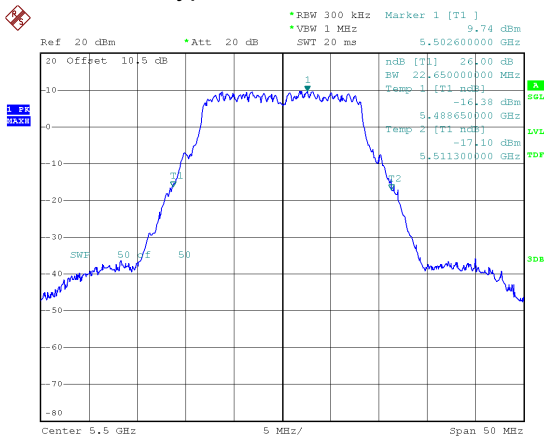


Date: 9.SEP.2026 13:58:00

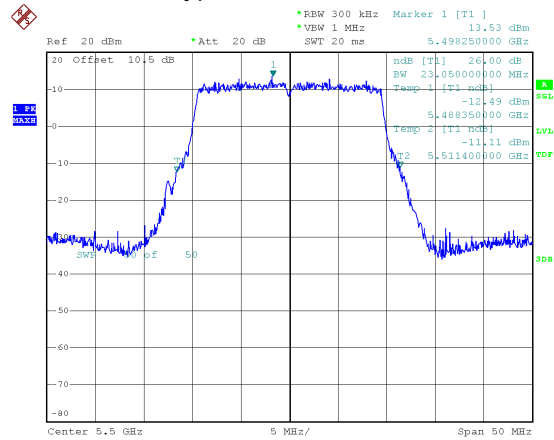
Modulation Type: 802.11be EHT80 CH58



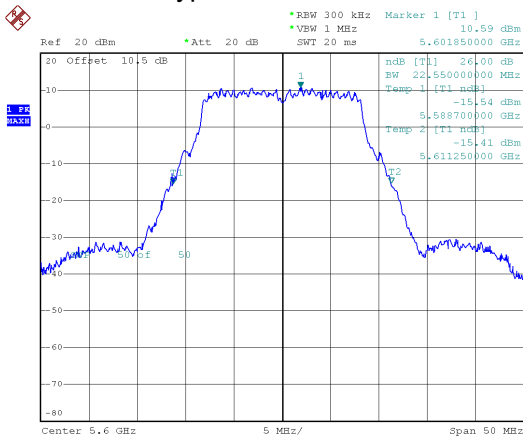
Date: 9.SEP.2026 14:21:00

**26dB Bandwidth, 5.5G Band, ANT-10**
Modulation Type: 802.11a CH100

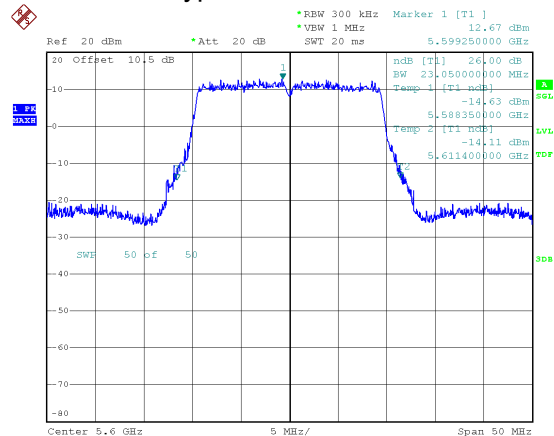
Date: 9.SEP.2026 10:56:30

Modulation Type: 802.11be EHT20 CH100

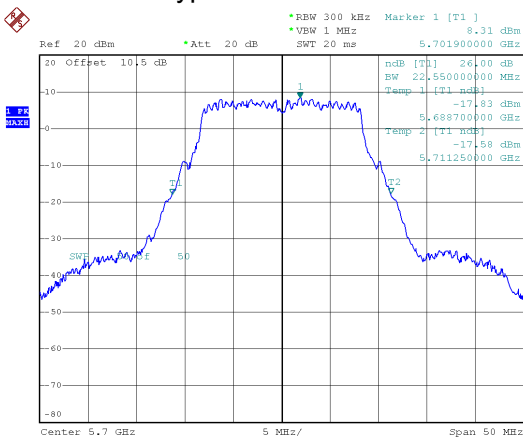
Date: 9.SEP.2026 11:35:21

Modulation Type: 802.11a CH120

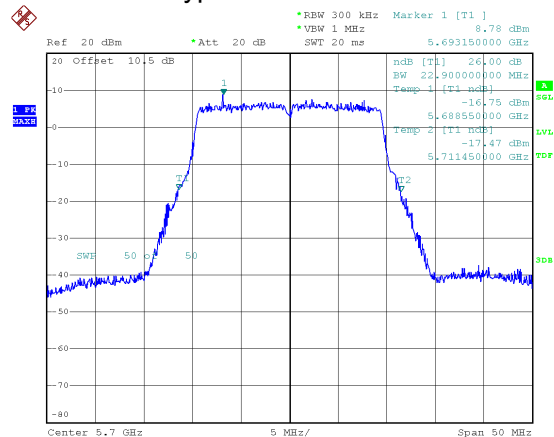
Date: 9.SEP.2026 11:00:07

Modulation Type: 802.11be EHT20 CH120

Date: 9.SEP.2026 11:41:06

Modulation Type: 802.11a CH140

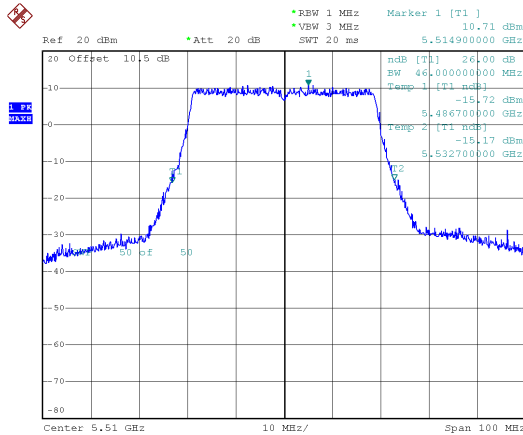
Date: 9.SEP.2026 11:03:51

Modulation Type: 802.11be EHT20 CH140

Date: 9.SEP.2026 11:44:44

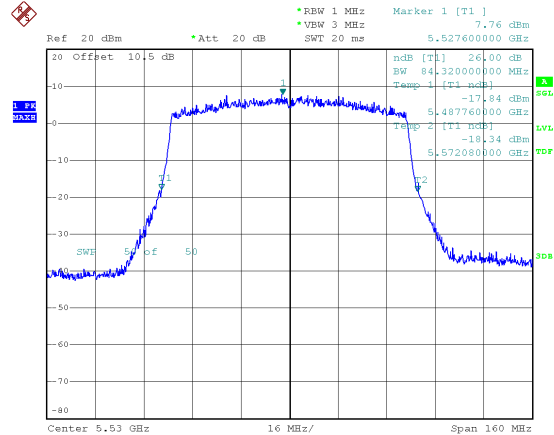


26dB Bandwidth, 5.5G Band, ANT-10 Modulation Type: 802.11be EHT40 CH102



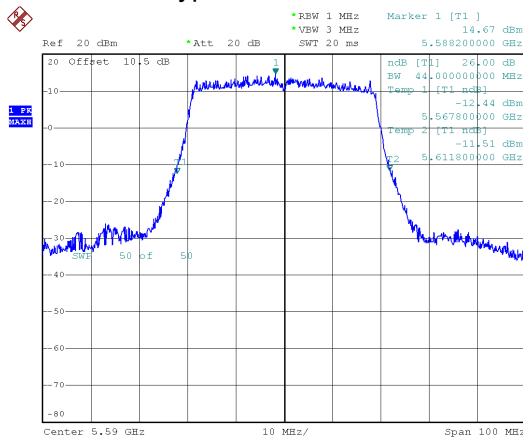
Date: 9.SEP.2026 14:01:12

Modulation Type: 802.11be EHT80 CH106



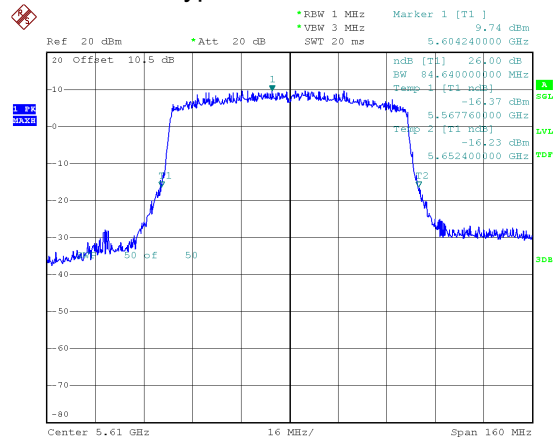
Date: 9.SEP.2026 14:25:04

Modulation Type: 802.11be EHT40 CH118



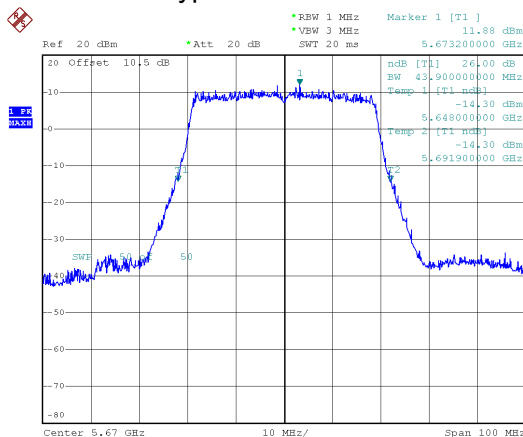
Date: 9.SEP.2026 14:04:08

Modulation Type: 802.11be EHT80 CH122



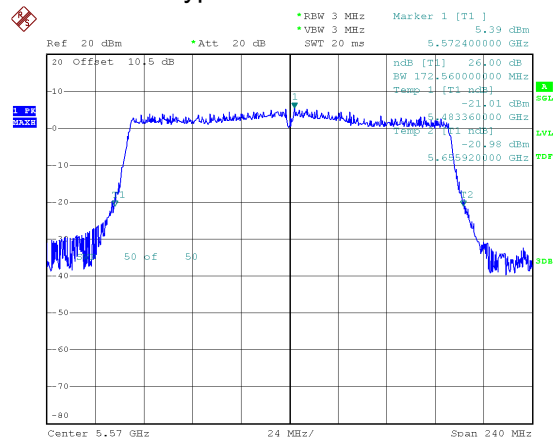
Date: 9.SEP.2026 14:28:51

Modulation Type: 802.11be EHT40 CH134



Date: 9.SEP.2026 14:07:40

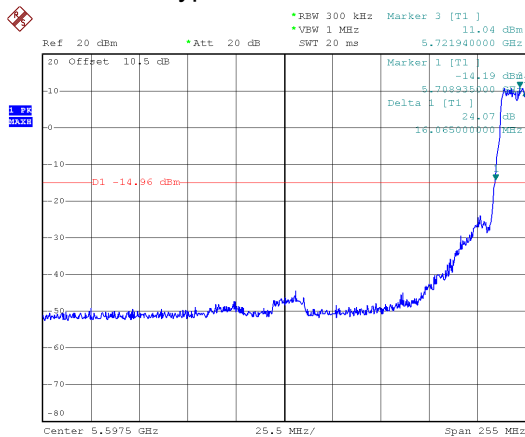
Modulation Type: 802.11be EHT160 CH114



Date: 9.SEP.2026 14:54:34

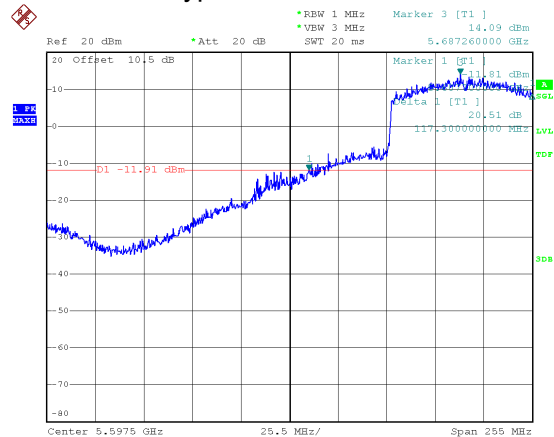


26dB Bandwidth, ANT-10
Within 5470-5725MHz Band, Straddle Channel
Modulation Type: 802.11a CH144



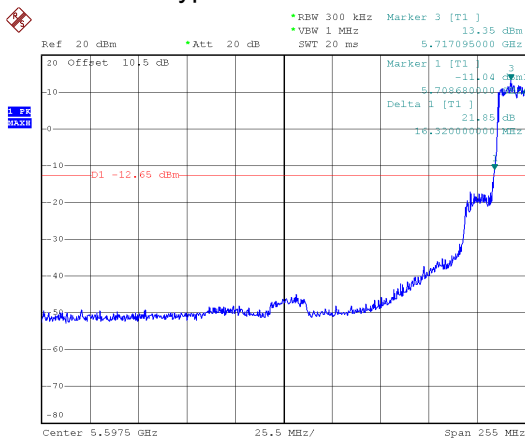
Date: 10.SEP.2026 16:19:58

Modulation Type: 802.11be EHT80 CH138



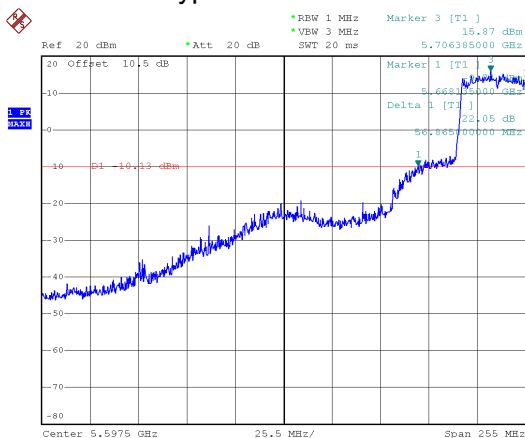
Date: 10.SEP.2026 18:03:11

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 17:01:58

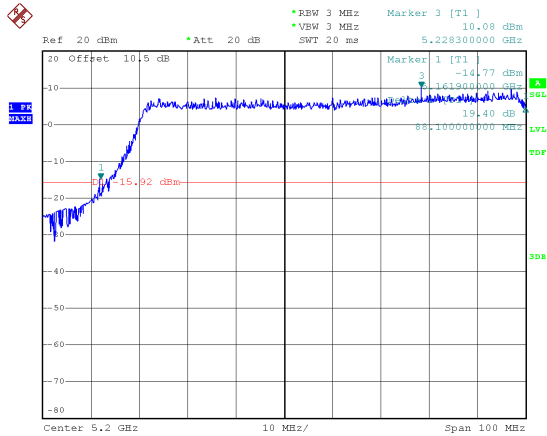
Modulation Type: 802.11be EHT40 CH142



Date: 10.SEP.2026 17:30:57

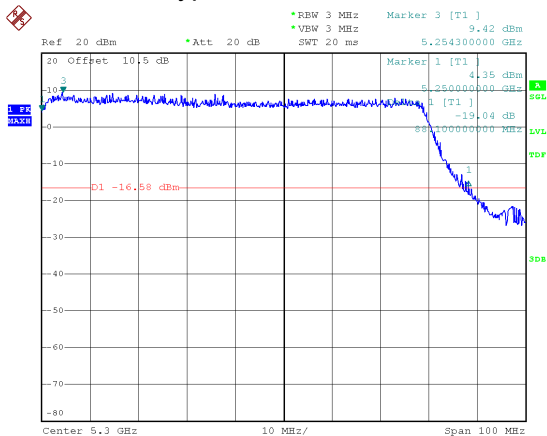


26dB Bandwidth, ANT-10
Within 5150-5250MHz Band, Straddle Channel
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:44:06

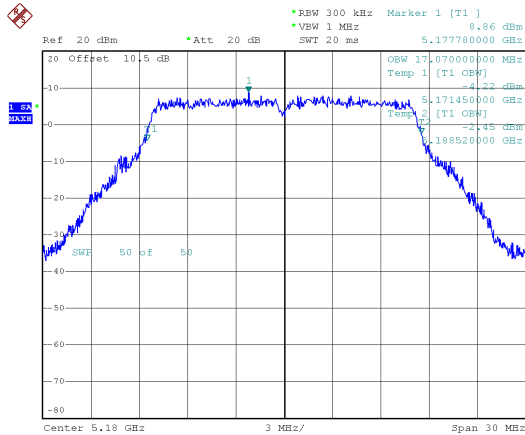
Extends across 5250MHz Band, Straddle Channel
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:44:30

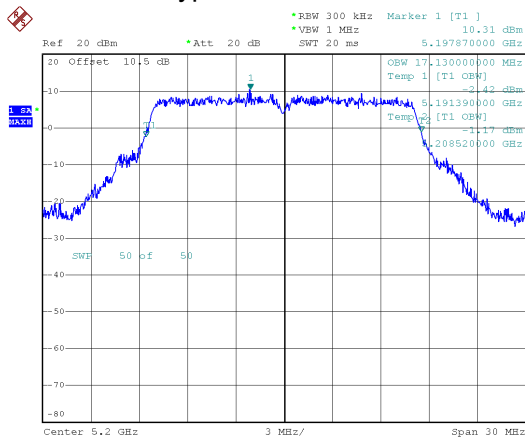


99% Bandwidth, 5.2G Band, ANT-9
Modulation Type: 802.11a CH36



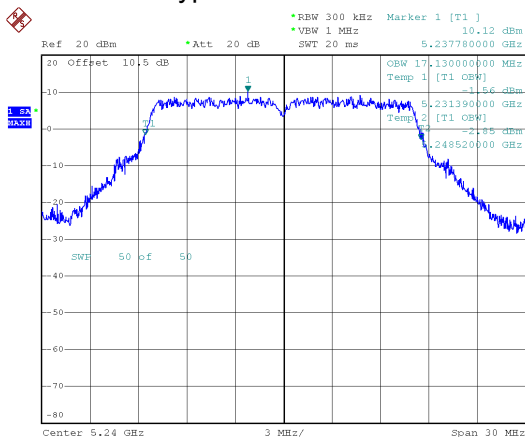
Date: 9.SEP.2026 10:28:01

Modulation Type: 802.11a CH40



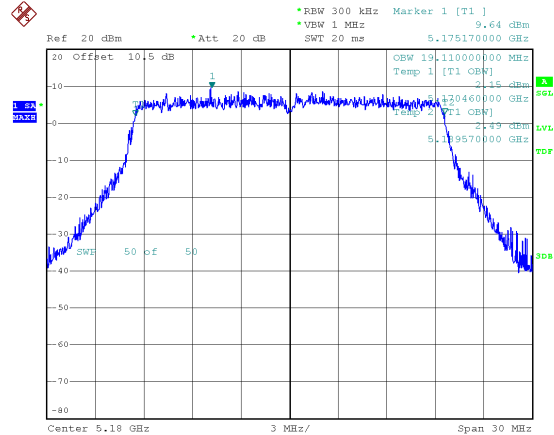
Date: 9.SEP.2026 10:30:46

Modulation Type: 802.11a CH48



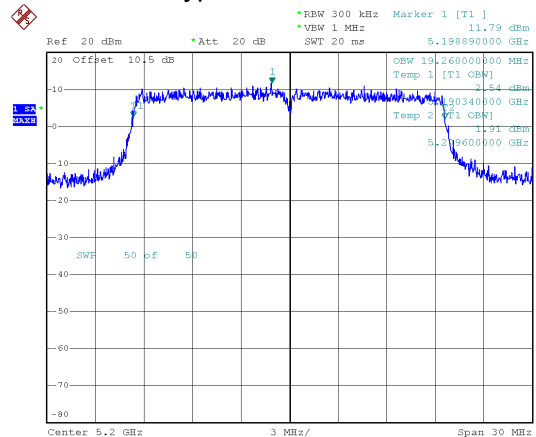
Date: 9.SEP.2026 10:34:18

Modulation Type: 802.11be EHT20 CH36



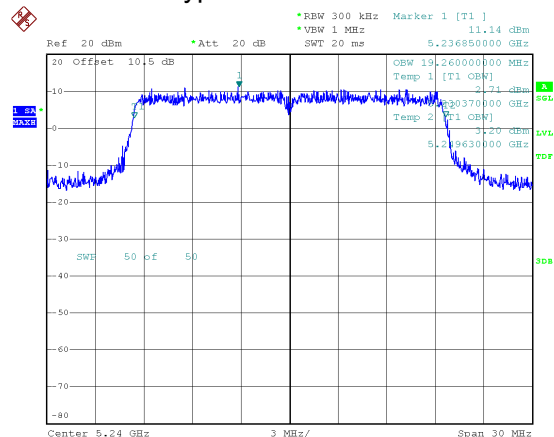
Date: 9.SEP.2026 11:10:45

Modulation Type: 802.11be EHT20 CH40



Date: 9.SEP.2026 11:14:22

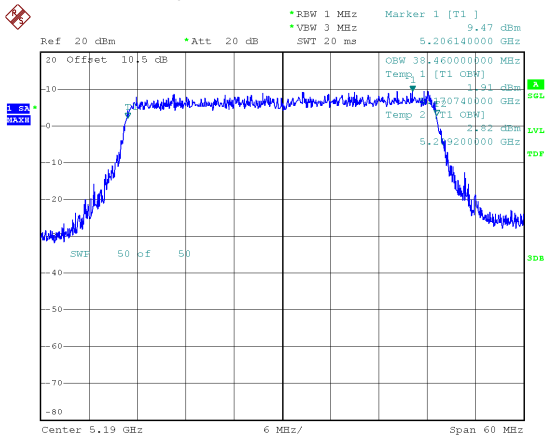
Modulation Type: 802.11be EHT20 CH48



Date: 9.SEP.2026 11:18:09

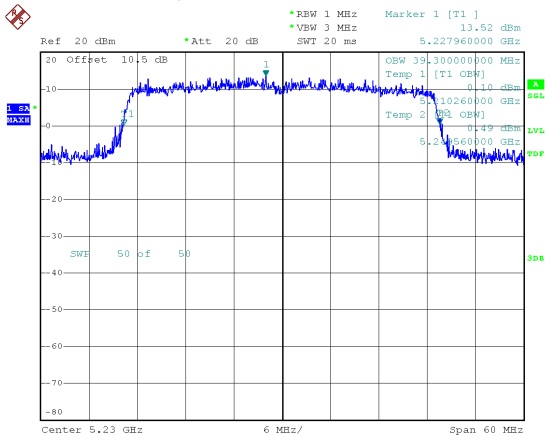


99% Bandwidth, 5.2G Band, ANT-9
Modulation Type: 802.11be EHT40 CH38



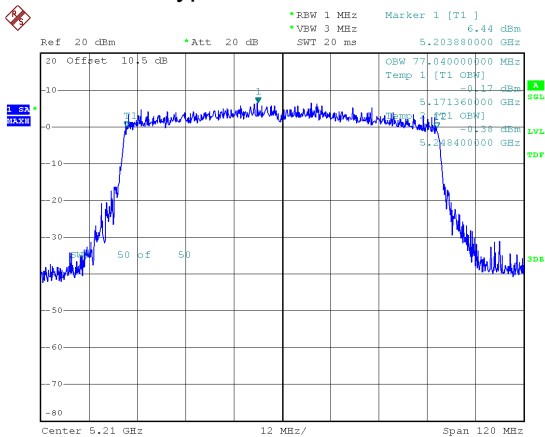
Date: 9.SEP.2026 11:57:12

Modulation Type: 802.11be EHT40 CH46



Date: 9.SEP.2026 12:00:49

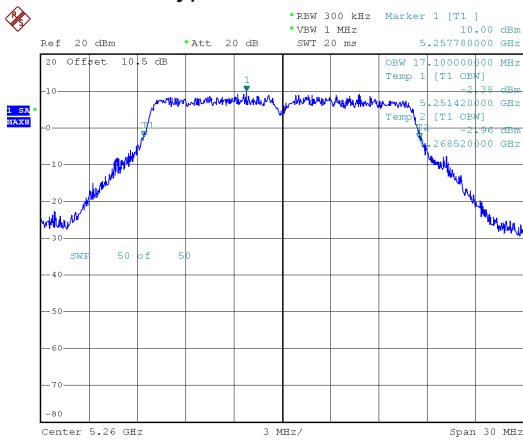
Modulation Type: 802.11be EHT80 CH42



Date: 9.SEP.2026 14:15:08

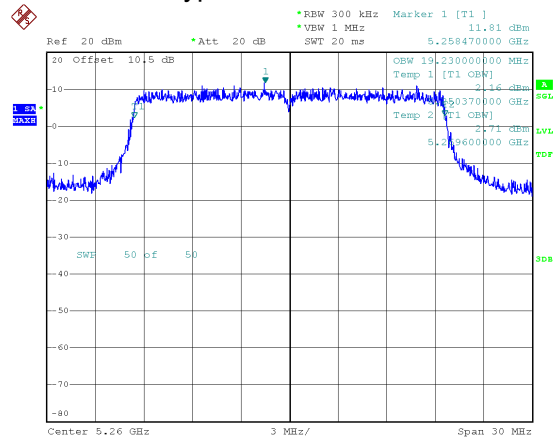


99% Bandwidth, 5.3G Band, ANT-9 Modulation Type: 802.11a CH52



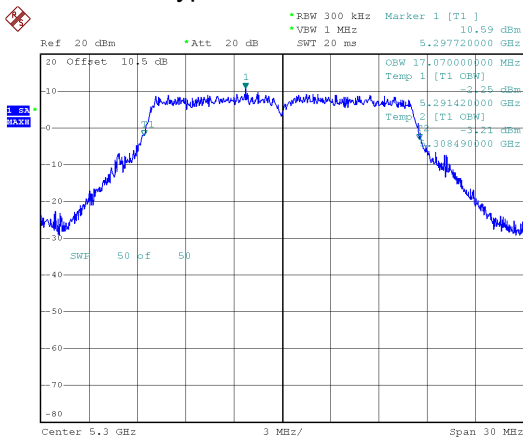
Date: 9.SEP.2026 10:37:41

Modulation Type: 802.11be EHT20 CH52



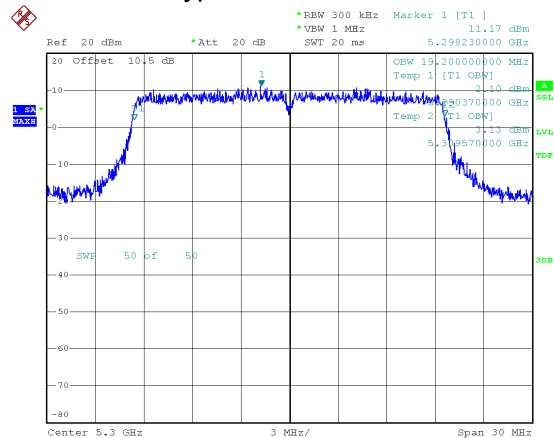
Date: 9.SEP.2026 11:22:21

Modulation Type: 802.11a CH60



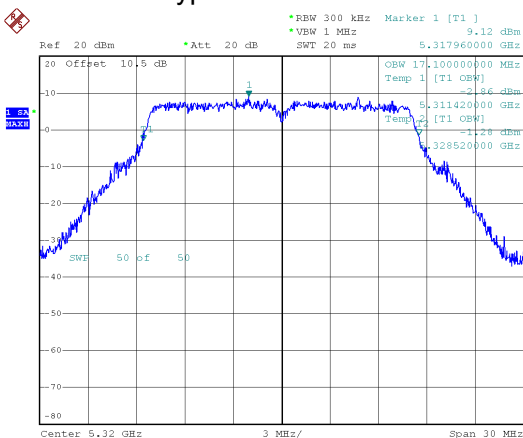
Date: 9.SEP.2026 10:41:10

Modulation Type: 802.11be EHT20 CH60



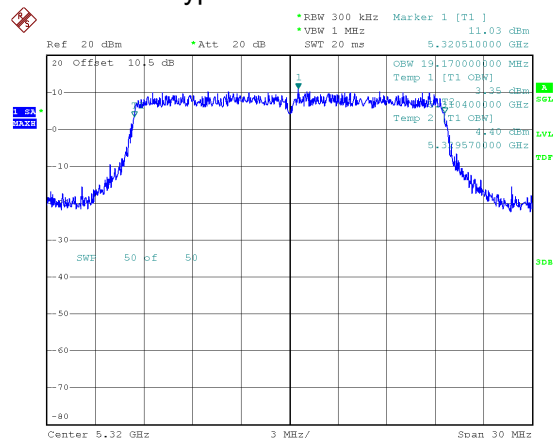
Date: 9.SEP.2026 11:25:53

Modulation Type: 802.11a CH64



Date: 9.SEP.2026 10:51:17

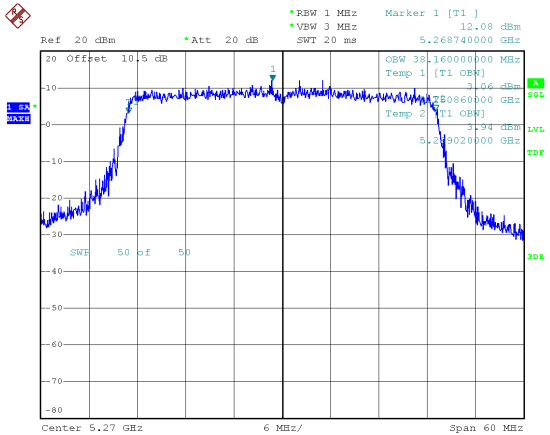
Modulation Type: 802.11be EHT20 CH64



Date: 9.SEP.2026 11:29:22

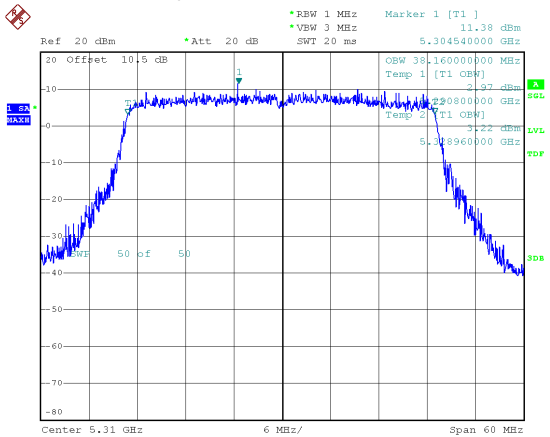


99% Bandwidth, 5.3G Band, ANT-9
Modulation Type: 802.11be EHT40 CH54



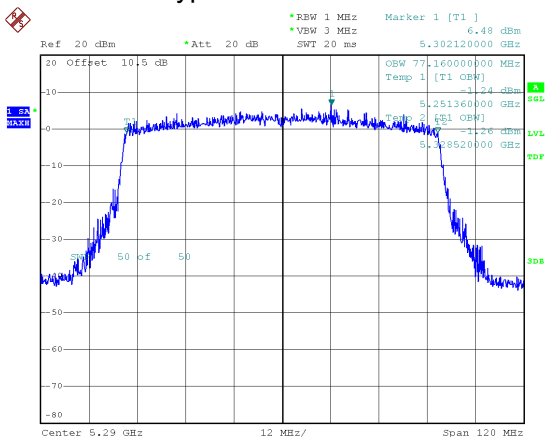
Date: 9.SEP.2026 13:52:19

Modulation Type: 802.11be EHT40 CH62



Date: 9.SEP.2026 13:56:12

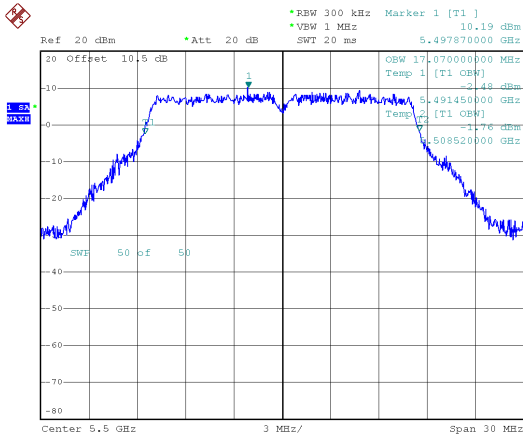
Modulation Type: 802.11be EHT80 CH58



Date: 9.SEP.2026 14:19:12

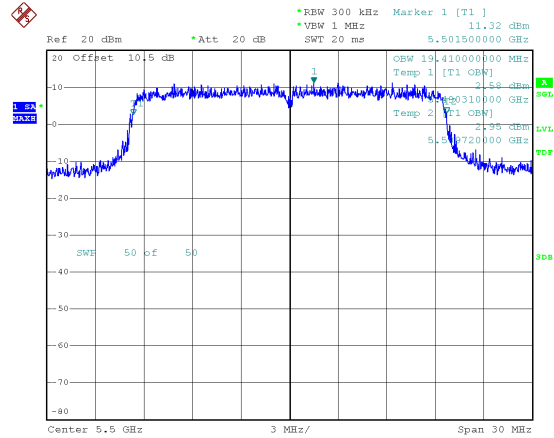


99% Bandwidth, 5.5G Band, ANT-9
Modulation Type: 802.11a CH100



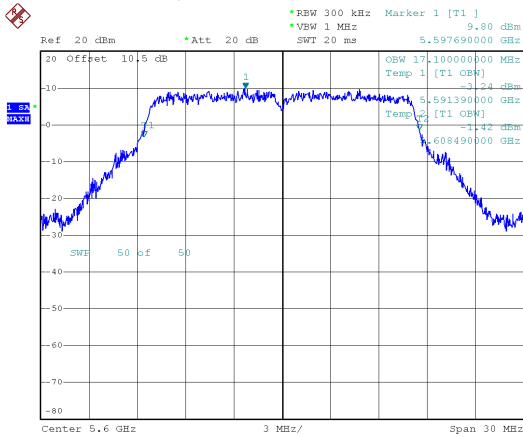
Date: 9.SEP.2026 10:55:02

Modulation Type: 802.11be EHT20 CH100



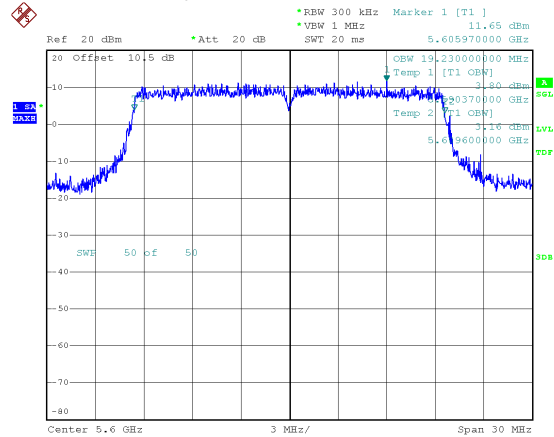
Date: 9.SEP.2026 11:33:53

Modulation Type: 802.11a CH120



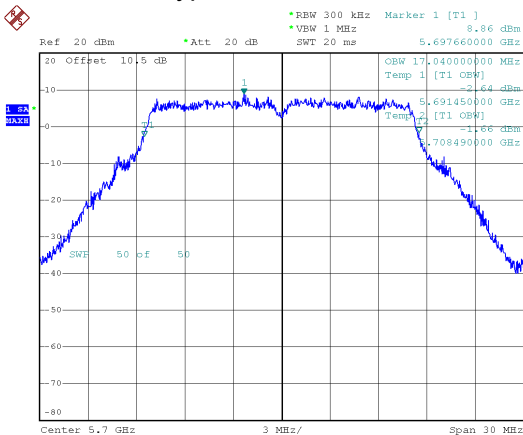
Date: 9.SEP.2026 10:58:39

Modulation Type: 802.11be EHT20 CH120



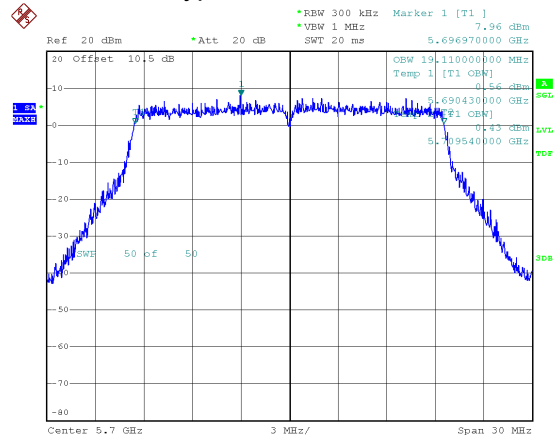
Date: 9.SEP.2026 11:39:37

Modulation Type: 802.11a CH140



Date: 9.SEP.2026 11:02:23

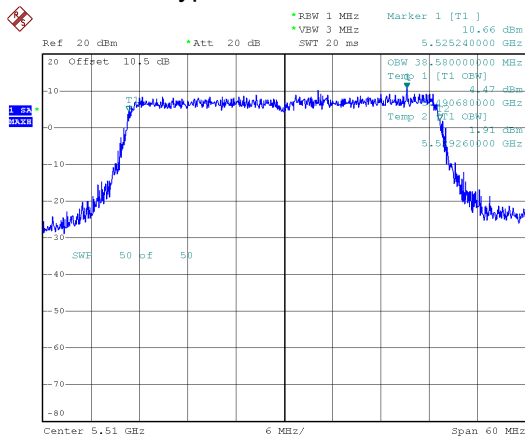
Modulation Type: 802.11be EHT20 CH140



Date: 9.SEP.2026 11:43:15

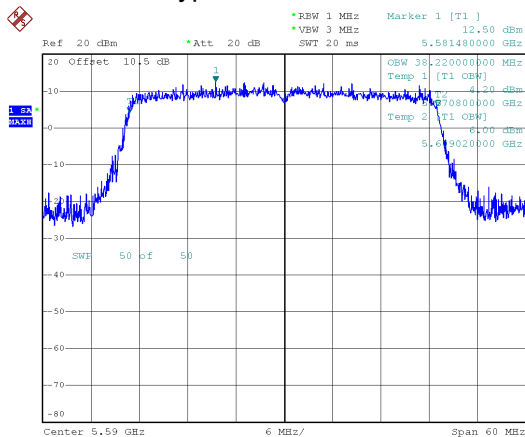


99% Bandwidth, 5.5G Band, ANT-9
Modulation Type: 802.11be EHT40 CH102



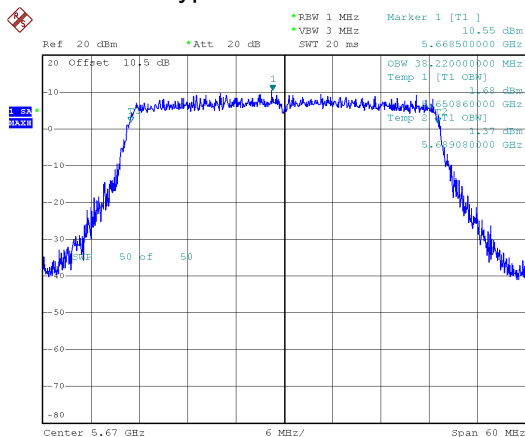
Date: 9.SEP.2026 13:59:43

Modulation Type: 802.11be EHT40 CH118



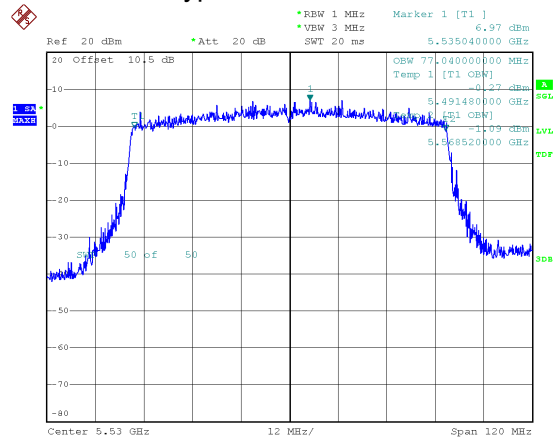
Date: 9.SEP.2026 14:02:38

Modulation Type: 802.11be EHT40 CH134



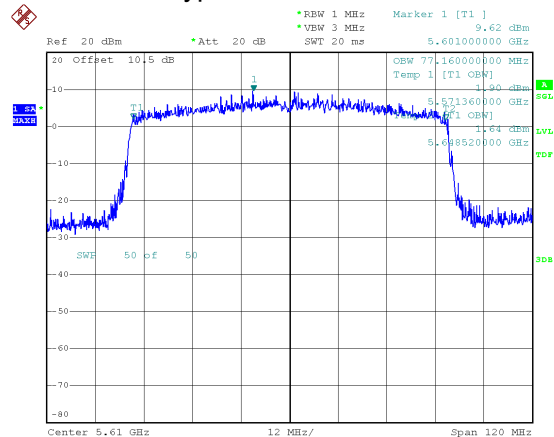
Date: 9.SEP.2026 14:06:11

Modulation Type: 802.11be EHT80 CH106



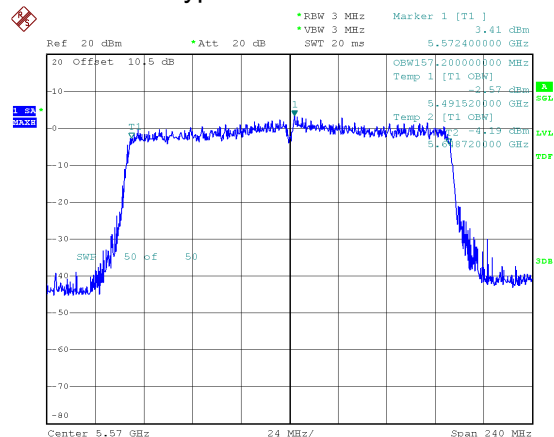
Date: 9.SEP.2026 14:23:35

Modulation Type: 802.11be EHT80 CH122



Date: 9.SEP.2026 14:27:22

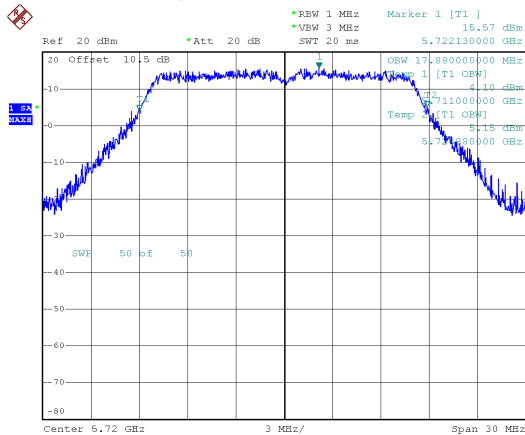
Modulation Type: 802.11be EHT160 CH114



Date: 9.SEP.2026 14:53:01

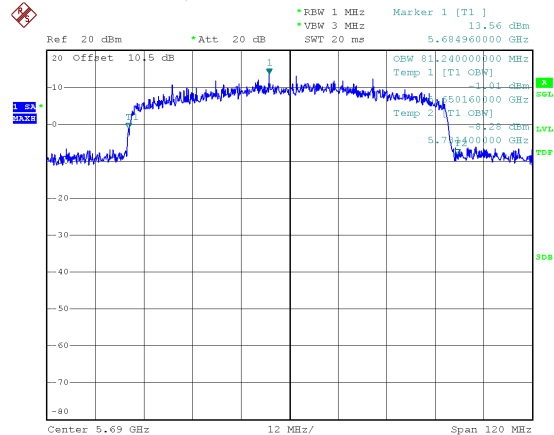


Straddle Channel, 99% Bandwidth, ANT-9
Within 5470-5725MHz Band
Modulation Type: 802.11a CH144



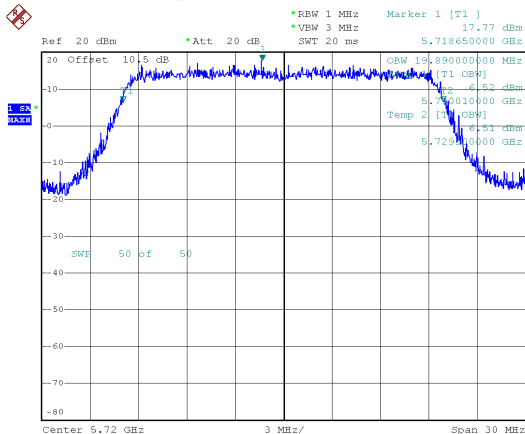
Date: 10.SEP.2026 17:48:05

Modulation Type: 802.11be EHT80 CH138



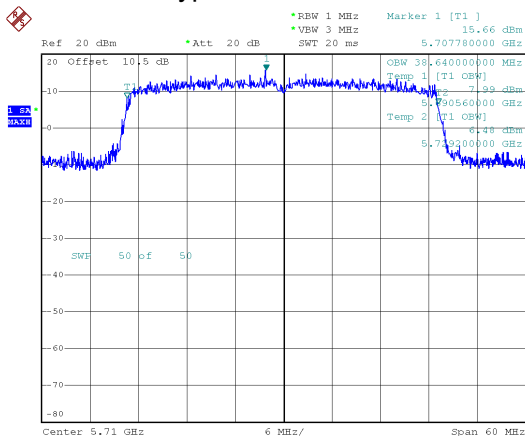
Date: 10.SEP.2026 18:01:28

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 17:55:11

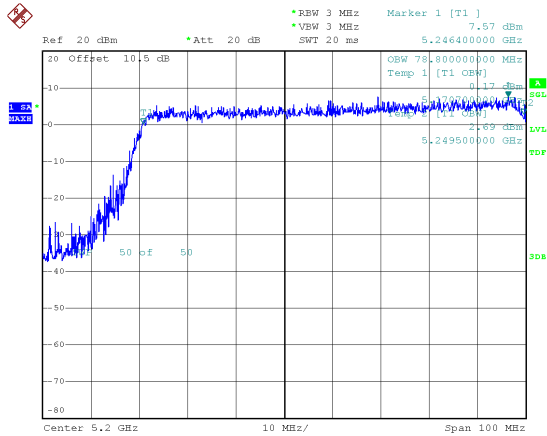
Modulation Type: 802.11be EHT40 CH142



Date: 10.SEP.2026 17:40:23

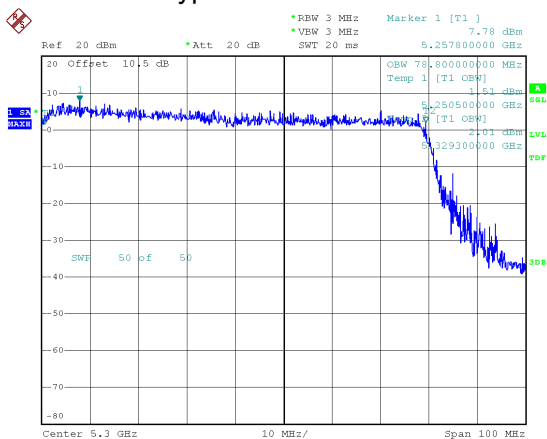


Straddle Channel, 99% Bandwidth, ANT-9
Within 5150-5250MHz Band
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:40:09

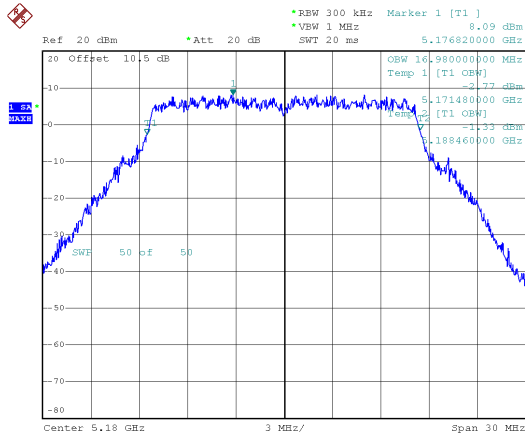
Extends across 5250MHz Band, Straddle Channel
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:40:28

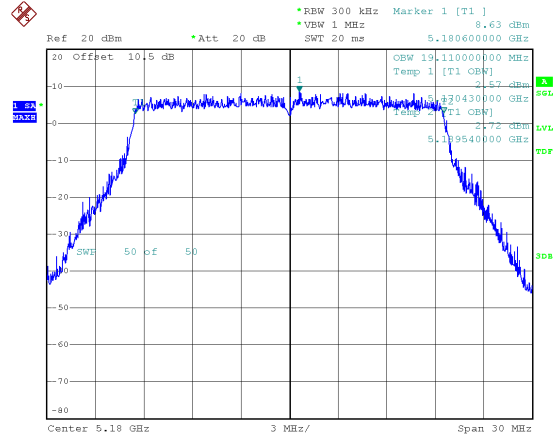


99% Bandwidth, 5.2G Band, ANT-10
Modulation Type: 802.11a CH36



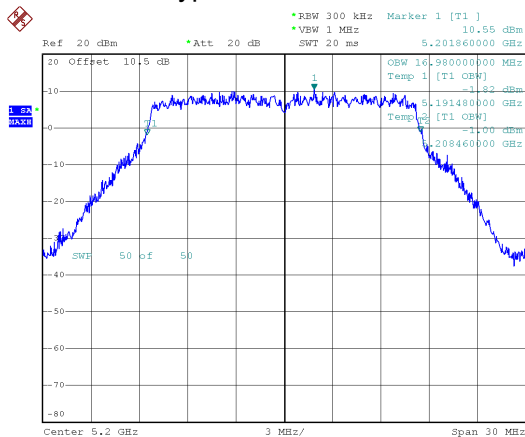
Date: 9.SEP.2026 10:29:06

Modulation Type: 802.11be EHT20 CH36



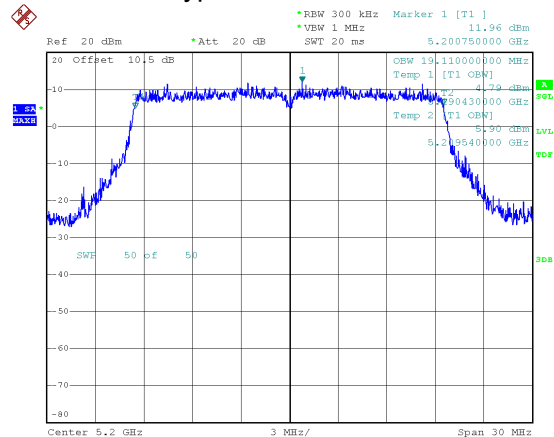
Date: 9.SEP.2026 11:11:51

Modulation Type: 802.11a CH40



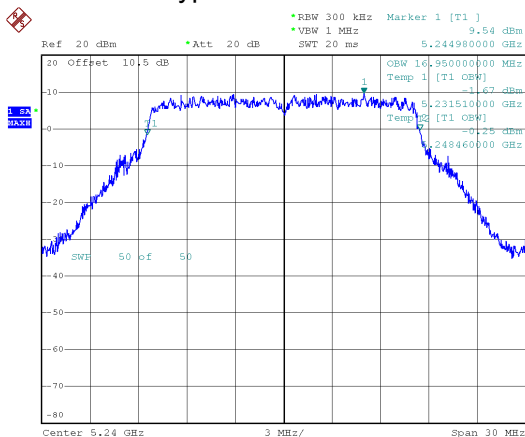
Date: 9.SEP.2026 10:31:51

Modulation Type: 802.11be EHT20 CH40



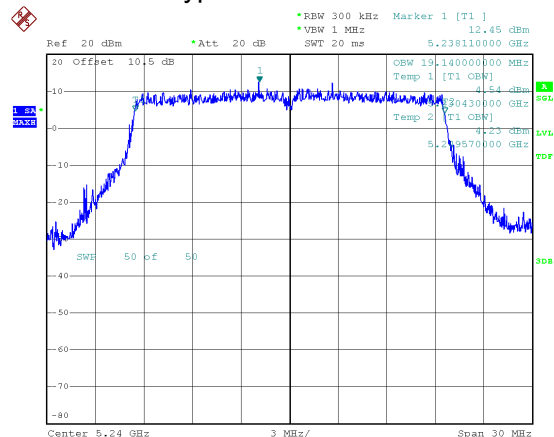
Date: 9.SEP.2026 11:15:27

Modulation Type: 802.11a CH48



Date: 9.SEP.2026 10:35:49

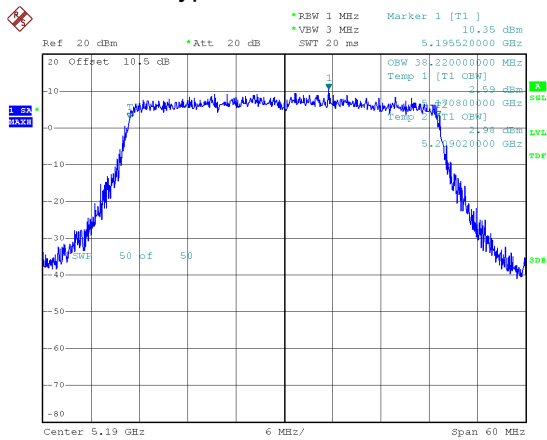
Modulation Type: 802.11be EHT20 CH48



Date: 9.SEP.2026 11:19:31

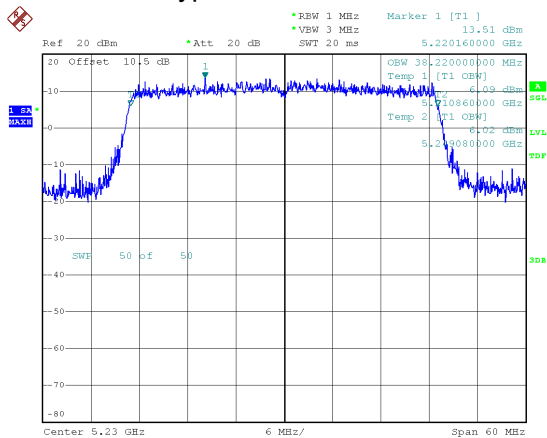


99% Bandwidth, 5.2G Band, ANT-10
Modulation Type: 802.11be EHT40 CH38



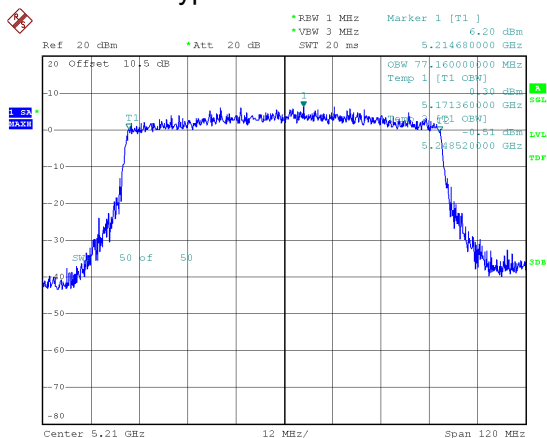
Date: 9.SEP.2026 11:58:17

Modulation Type: 802.11be EHT40 CH46



Date: 9.SEP.2026 12:05:27

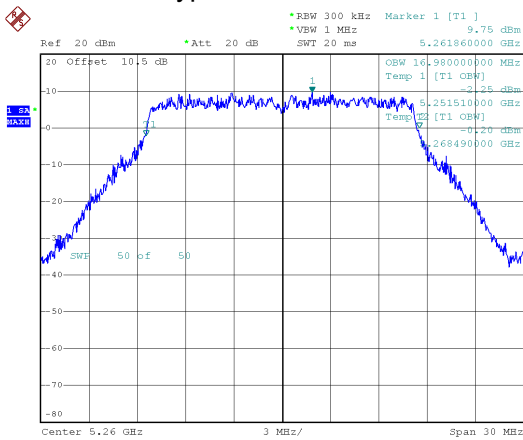
Modulation Type: 802.11be EHT80 CH42



Date: 9.SEP.2026 14:16:14

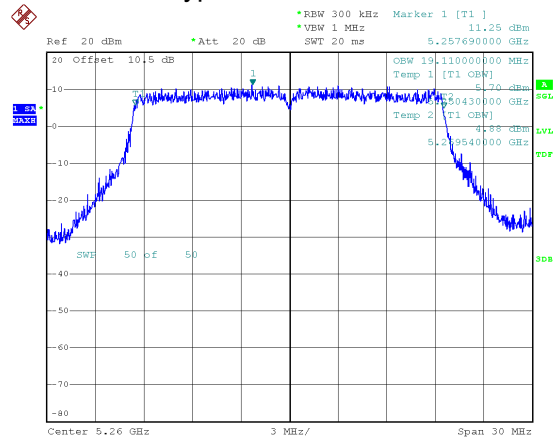


99% Bandwidth, 5.3G Band, ANT-10 Modulation Type: 802.11a CH52



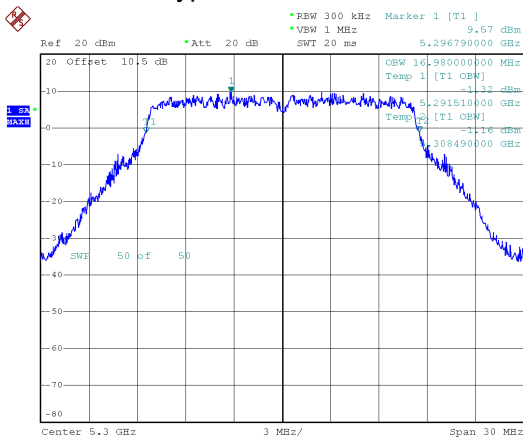
Date: 9.SEP.2026 10:39:05

Modulation Type: 802.11be EHT20 CH52



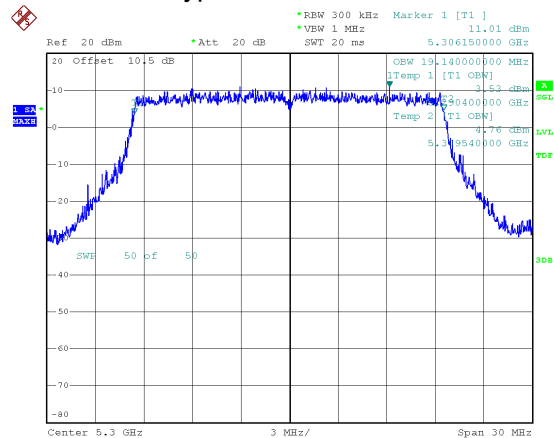
Date: 9.SEP.2026 11:23:46

Modulation Type: 802.11a CH60



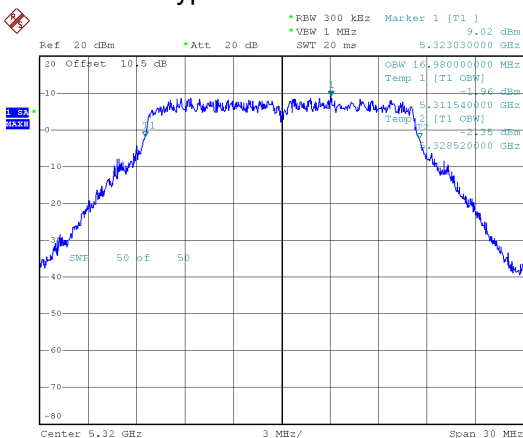
Date: 9.SEP.2026 10:42:34

Modulation Type: 802.11be EHT20 CH60



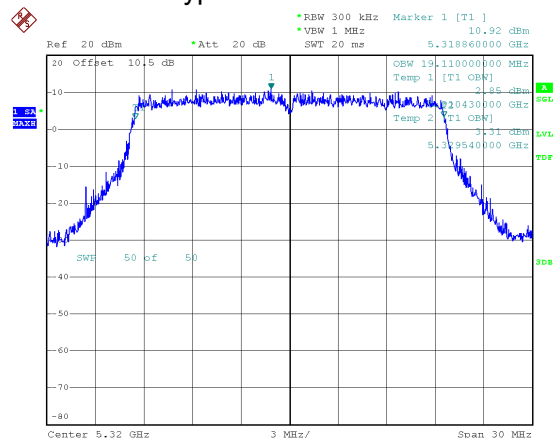
Date: 9.SEP.2026 11:27:17

Modulation Type: 802.11a CH64



Date: 9.SEP.2026 10:52:40

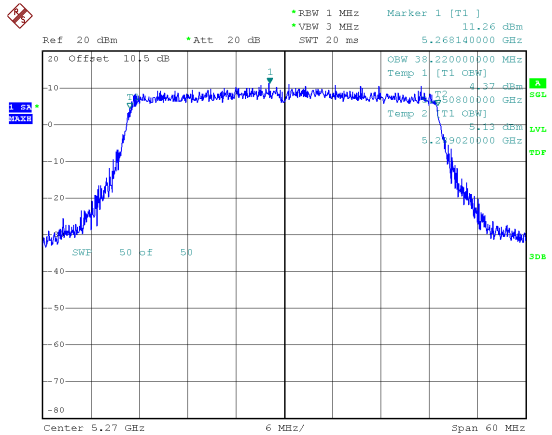
Modulation Type: 802.11be EHT20 CH64



Date: 9.SEP.2026 11:30:45

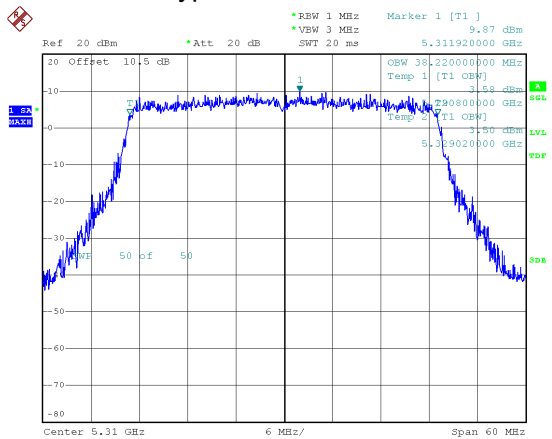


99% Bandwidth, 5.3G Band, ANT-10
Modulation Type: 802.11be EHT40 CH54



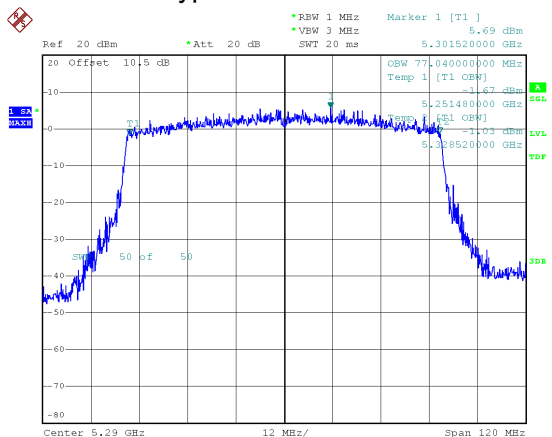
Date: 9.SEP.2026 13:53:43

Modulation Type: 802.11be EHT40 CH62



Date: 9.SEP.2026 13:57:36

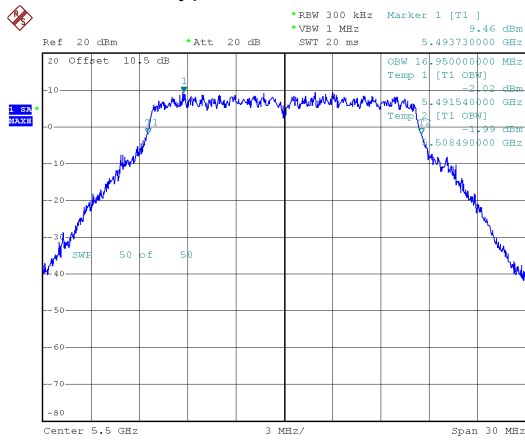
Modulation Type: 802.11be EHT80 CH58



Date: 9.SEP.2026 14:20:37

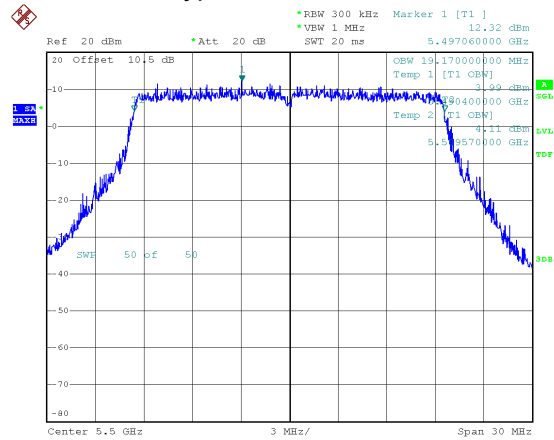


99% Bandwidth, 5.5G Band, ANT-10
Modulation Type: 802.11a CH100



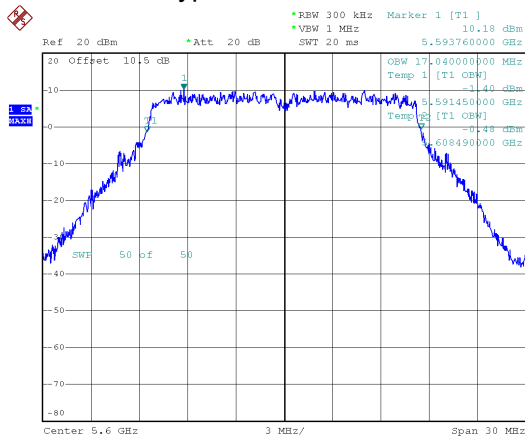
Date: 9.SEP.2026 10:56:07

Modulation Type: 802.11be EHT20 CH100



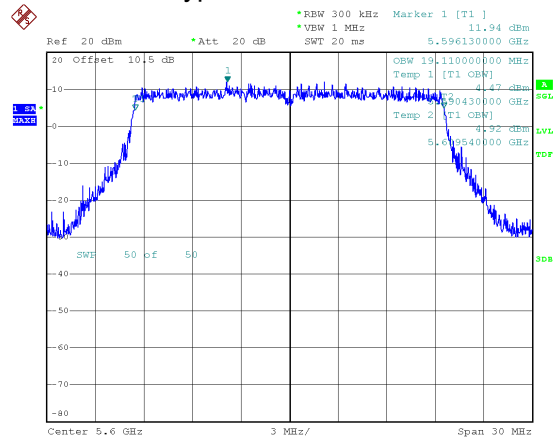
Date: 9.SEP.2026 11:34:58

Modulation Type: 802.11a CH120



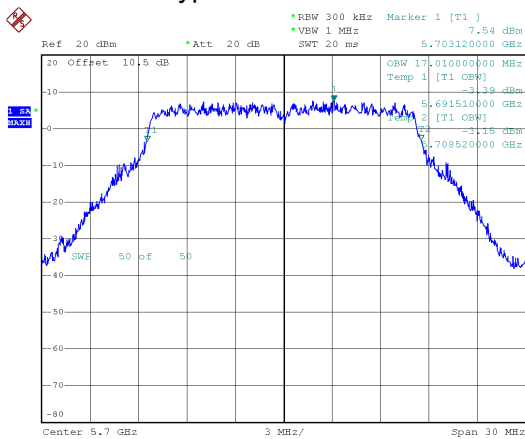
Date: 9.SEP.2026 10:59:44

Modulation Type: 802.11be EHT20 CH120



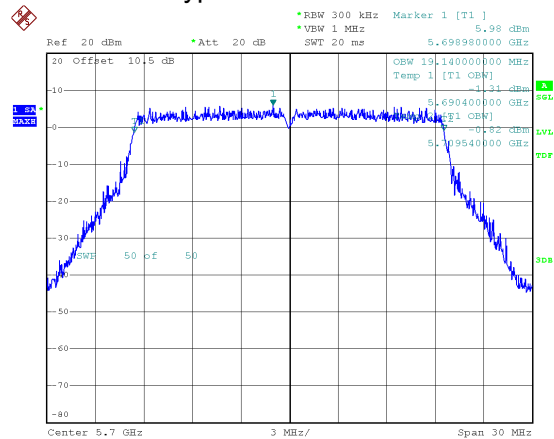
Date: 9.SEP.2026 11:40:43

Modulation Type: 802.11a CH140



Date: 9.SEP.2026 11:03:28

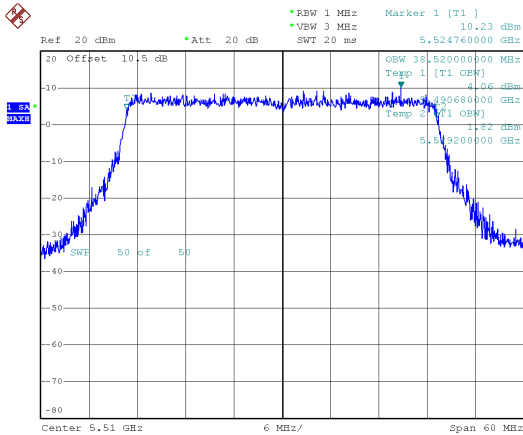
Modulation Type: 802.11be EHT20 CH140



Date: 9.SEP.2026 11:44:21

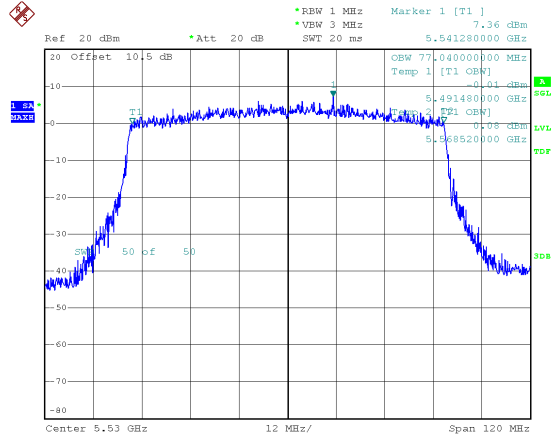


99% Bandwidth, 5.5G Band, ANT-10
Modulation Type: 802.11be EHT40 CH102



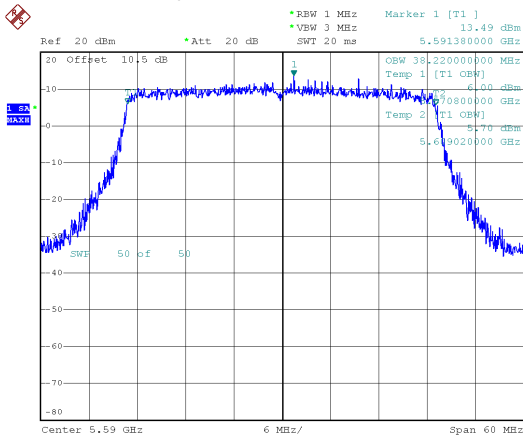
Date: 9.SEP.2026 14:00:49

Modulation Type: 802.11be EHT80 CH106



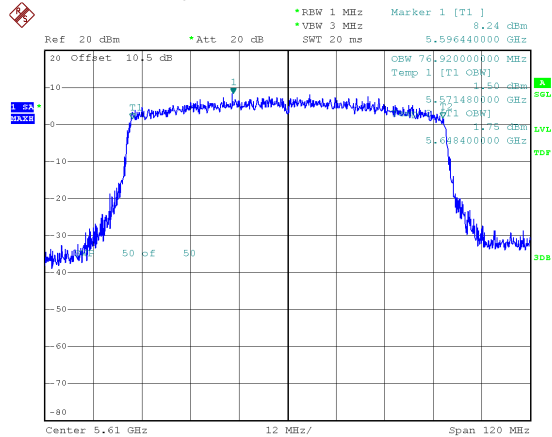
Date: 9.SEP.2026 14:24:41

Modulation Type: 802.11be EHT40 CH118



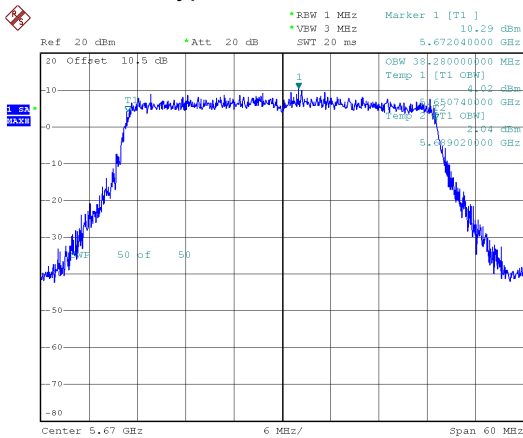
Date: 9.SEP.2026 14:03:44

Modulation Type: 802.11be EHT80 CH122



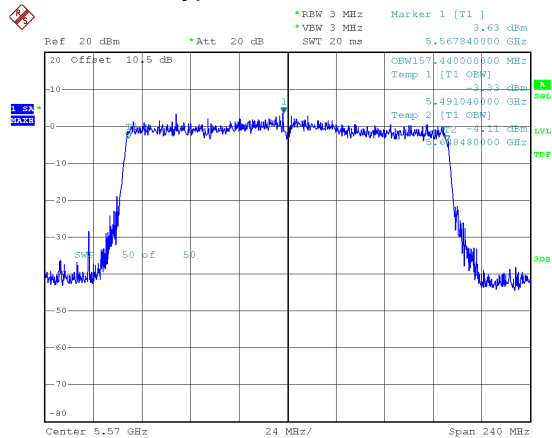
Date: 9.SEP.2026 14:28:28

Modulation Type: 802.11be EHT40 CH134



Date: 9.SEP.2026 14:07:17

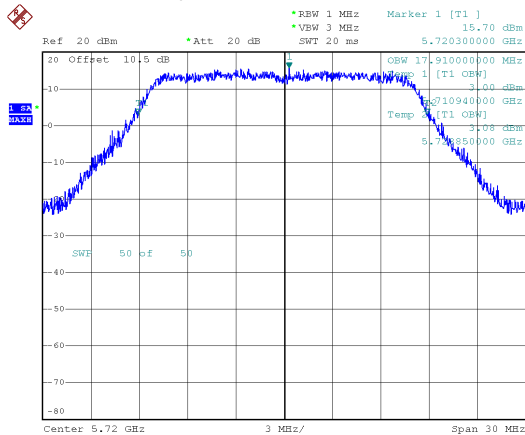
Modulation Type: 802.11be EHT160 CH114



Date: 9.SEP.2026 14:54:11

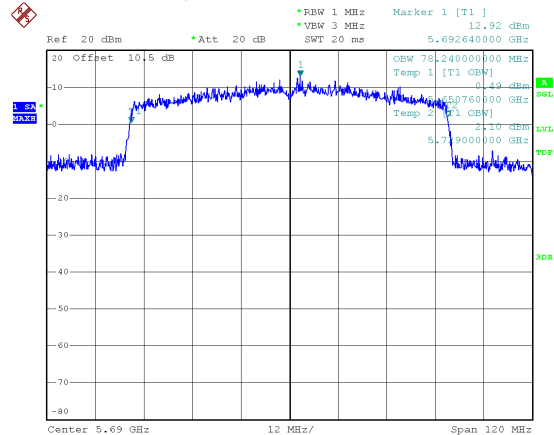


Straddle Channel, 99% Bandwidth, ANT-10
Within 5470-5725MHz Band
Modulation Type: 802.11a CH144



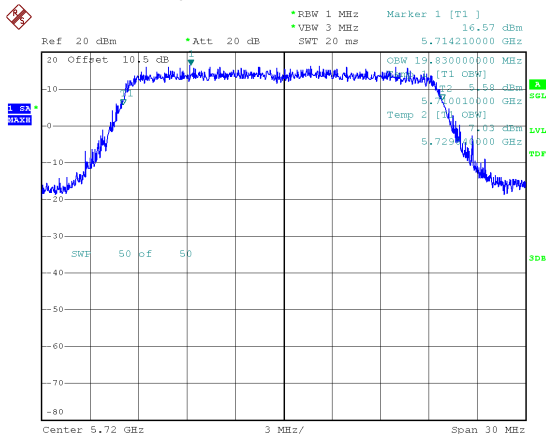
Date: 10.SEP.2026 17:48:25

Modulation Type: 802.11be EHT80 CH138



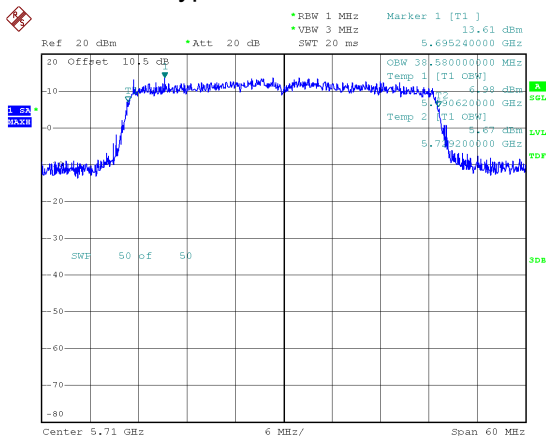
Date: 10.SEP.2026 18:05:08

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 17:55:30

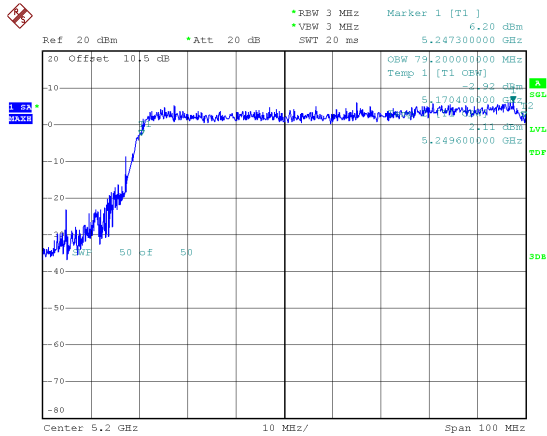
Modulation Type: 802.11be EHT40 CH142



Date: 10.SEP.2026 17:40:43

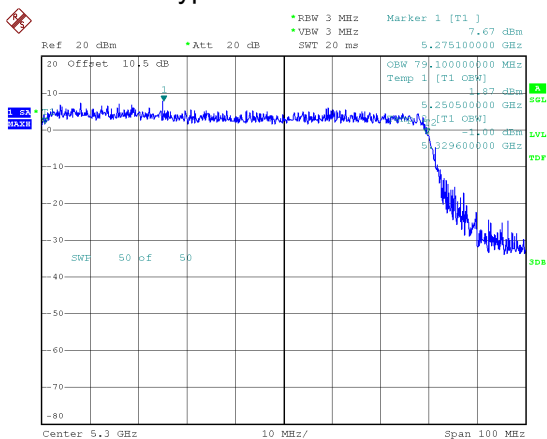


Straddle Channel, 99% Bandwidth, ANT-10
Within 5150-5250MHz Band
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:43:23

Extends across 5250MHz Band, Straddle Channel
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:43:42



10. Average Power

10.1. Test Limit

Output Power:

Frequency Band		Limit
☒	5.15~5.25GHz	
Operating Mode		
☐	Outdoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30degrees as measured from the horizon must not exceed 125 mW (21 dBm).
☒	Indoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
☐	Fixed point-to-point access points	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi.
☐	client devices	The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.



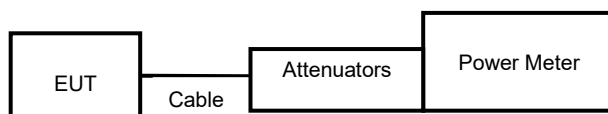
Frequency Band		Limit
☒	5.25-5.35 GHz	The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
☒	5.470-5.725 GHz	
☒	5.725~5.85 GHz	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

10.2.Test Procedure

According to the methods defined in ANSI C63.10-2020+Cor.1-2023 and ANSI C63.10a-2024 Section 12.4

The transmitter output is connected to a power meter.

10.3.Test Setup Layout





10.4. Test Result and Data

In the 5.2G Band

Modulation Type	Data Rate	Setting	CH	Frequency (MHz)	Measured value of each antenna port (dBm)		Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT-9	ANT-10			
11a	6 Mbps	16	36	5180	16.40	16.68	19.55	90.210	30.00
11a	6 Mbps	17.5	40	5200	17.86	17.31	20.60	114.921	30.00
11a	6 Mbps	17.5	48	5240	17.95	17.08	20.55	113.424	30.00
11be EHT20	NSS1-MCS0	15.5	36	5180	15.92	14.27	18.18	65.814	30.00
11be EHT20	NSS1-MCS0	18.5	40	5200	18.34	18.84	21.61	144.794	30.00
11be EHT20	NSS1-MCS0	18.5	48	5240	19.08	18.28	21.71	148.207	30.00
11be EHT40	NSS1-MCS0	14.5	38	5190	14.52	13.02	16.84	48.359	30.00
11be EHT40	NSS1-MCS0	18.5	46	5230	19.35	18.11	21.78	150.814	30.00
11be EHT80	NSS1-MCS0	13.5	42	5210	13.91	12.26	16.17	41.430	30.00

In the 5.3G Band

Modulation Type	Data Rate	Setting	CH	Frequency (MHz)	Measured value of each antenna port (dBm)		Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT-9	ANT-10			
11a	6 Mbps	17.5	52	5260	18.04	17.05	20.58	114.379	24.00
11a	6 Mbps	18	60	5300	18.09	17.30	20.72	118.120	24.00
11a	6 Mbps	17.5	64	5320	17.33	16.05	19.75	94.347	24.00
11be EHT20	NSS1-MCS0	18.5	52	5260	18.88	18.17	21.55	142.883	24.00
11be EHT20	NSS1-MCS0	18.5	60	5300	18.63	18.03	21.35	136.479	24.00
11be EHT20	NSS1-MCS0	18.5	64	5320	18.33	17.17	20.80	120.196	24.00
11be EHT40	NSS1-MCS0	16	54	5270	16.32	14.49	18.51	70.974	24.00
11be EHT40	NSS1-MCS0	15	62	5310	14.84	13.33	17.16	52.007	24.00
11be EHT80	NSS1-MCS0	13	58	5290	13.14	11.70	15.49	35.397	24.00



In the 5.5G Band

Modulation Type	Data Rate	Setting	CH	Frequency (MHz)	Measured value of each antenna port (dBm)		Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT-9	ANT-10			
11a	6 Mbps	16.5	100	5500	16.49	16.33	19.42	87.519	24.00
11a	6 Mbps	17.5	120	5600	17.14	17.18	20.17	104.000	24.00
11a	6 Mbps	16.5	140	5700	16.18	15.31	18.78	75.458	24.00
11be EHT20	NSS1-MCS0	18	100	5500	17.81	17.91	20.87	122.197	24.00
11be EHT20	NSS1-MCS0	18.5	120	5600	18.05	18.11	21.09	128.541	24.00
11be EHT20	NSS1-MCS0	14.5	140	5700	14.22	13.34	16.81	48.002	24.00
11be EHT40	NSS1-MCS0	13.5	102	5510	13.69	13.24	16.48	44.475	24.00
11be EHT40	NSS1-MCS0	16.5	118	5590	15.93	16.19	19.07	80.765	24.00
11be EHT40	NSS1-MCS0	15	134	5670	14.37	13.92	17.16	52.013	24.00
11be EHT80	NSS1-MCS0	12.5	106	5530	12.65	12.40	15.54	35.786	24.00
11be EHT80	NSS1-MCS0	15.5	122	5610	15.03	15.08	18.07	64.053	24.00
11be EHT160	NSS1-MCS0	9.5	114	5570	8.75	9.26	12.02	15.932	24.00

In the 5.8G Band

Modulation Type	Data Rate	Setting	CH	Frequency (MHz)	Measured value of each antenna port (dBm)		Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT-9	ANT-10			
11a	6 Mbps	18.5	149	5745	18.02	17.12	20.60	114.910	30.00
11a	6 Mbps	19	157	5785	18.58	17.30	21.00	125.814	30.00
11a	6 Mbps	19	165	5825	18.56	17.36	21.01	126.230	30.00
11be EHT20	NSS1-MCS0	20	149	5745	19.30	18.38	21.87	153.979	30.00
11be EHT20	NSS1-MCS0	20	157	5785	19.56	18.25	21.96	157.199	30.00
11be EHT20	NSS1-MCS0	20	165	5825	19.49	18.34	21.96	157.154	30.00
11be EHT40	NSS1-MCS0	19.5	151	5755	18.76	18.15	21.48	140.475	30.00
11be EHT40	NSS1-MCS0	20	159	5795	19.39	18.53	21.99	158.181	30.00
11be EHT80	NSS1-MCS0	16	155	5775	19.39	18.35	21.91	155.287	30.00



Straddle Channel

FCC Maximum Conducted Output Power (Within 5470-5725MHz band) RF Output Power(dBm)										
Setting	Modulation Type	Data Rate	Freq. (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)		W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT-9	ANT-10					
18.5	11a	6M	5720	17.51	17.16	20.35	0.00	108.363	20.35	23.06
19	11be EHT20	NSS1-MCS0	5720	17.82	17.46	20.65	0.00	116.253	20.65	23.13
19.5	11be EHT40	NSS1-MCS0	5710	18.70	18.25	21.49	0.00	140.965	21.49	24.00
19.5	11be EHT80	NSS1-MCS0	5690	18.82	18.52	21.68	0.00	147.329	21.68	24.00

FCC Maximum Conducted Output Power (Extends across 5725MHz band) RF Output Power(dBm)										
Setting	Modulation Type	Data Rate	Freq. (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)		W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT-9	ANT-10					
18.5	11a	6M	5720	11.29	10.74	14.03	0.00	25.316	14.03	30.00
19	11be EHT20	NSS1-MCS0	5720	12.67	11.84	15.29	0.00	33.768	15.29	30.00
19.5	11be EHT40	NSS1-MCS0	5710	8.41	8.04	11.24	0.00	13.302	11.24	30.00
19.5	11be EHT80	NSS1-MCS0	5690	4.39	4.07	7.24	0.00	5.301	7.24	30.00

Channel	Setting	Modulation Type	Data Rate	Freq. (MHz)	Avg Power Output (dBm)		Total Power (dBm)
					ANT-9	ANT-10	
Meter power (for full power)							
Ch144	18.5	11a	6 Mbps	5720MHz	18.01	17.04	20.56
Ch144	19	11be EHT20	NSS1-MCS0	5720MHz	18.71	17.37	21.10
Ch142	19.5	11be EHT40	NSS1-MCS0	5710MHz	18.88	17.96	21.45
Ch138	19.5	11be EHT80	NSS1-MCS0	5690MHz	18.85	18.08	21.49

Note: Power Meter Average power is for reference only.



FCC Maximum Conducted Output Power (Within 5150-5250MHz band) RF Output Power(dBm)										
Setting	Modulation Type	Data Rate	Freq. (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)		W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT-9	ANT-10					
14	11be EHT160	NSS1-MCS0	5250	10.77	9.79	13.32	0.00	21.468	13.32	30.00

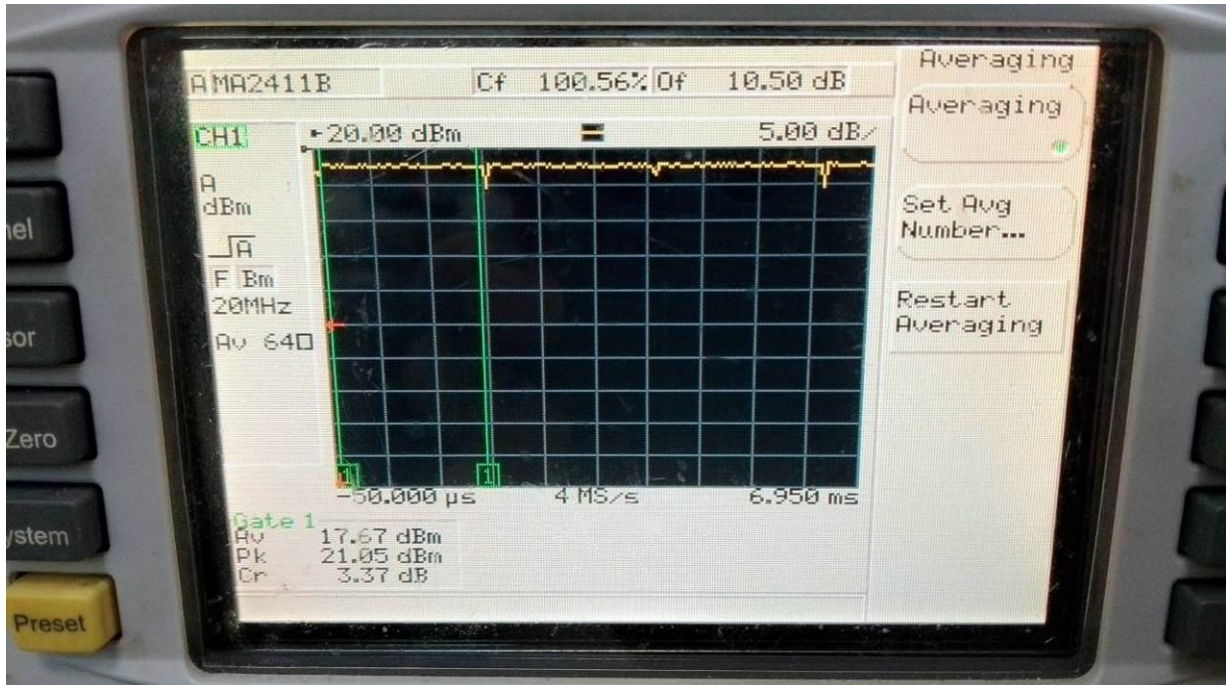
FCC Maximum Conducted Output Power (Extends across 5250MHz band) RF Output Power(dBm)										
Setting	Modulation Type	Data Rate	Freq. (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)		W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT-9	ANT-10					
14	11be EHT160	NSS1-MCS0	5250	10.20	10.53	13.38	0.00	21.769	13.38	24.00

Channel	Setting	Modulation Type	Data Rate	Freq. (MHz)	Avg Power Output (dBm)		Total Power (dBm)
					ANT-9	ANT-10	
Meter power (for full power)							
50	14	11be EHT160	NSS1-MCS0	5250	14.4	13.4	16.94

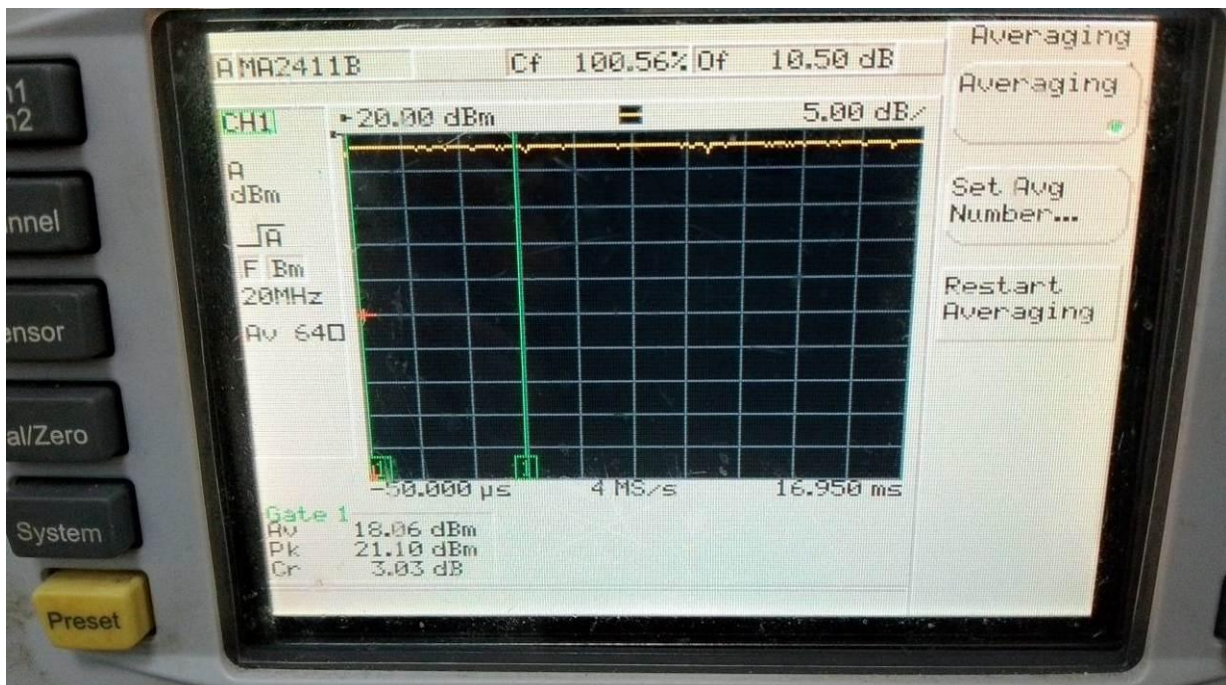
Note: Power Meter Average power is for reference only.



Gate setup plot
Modulation Type: 802.11a

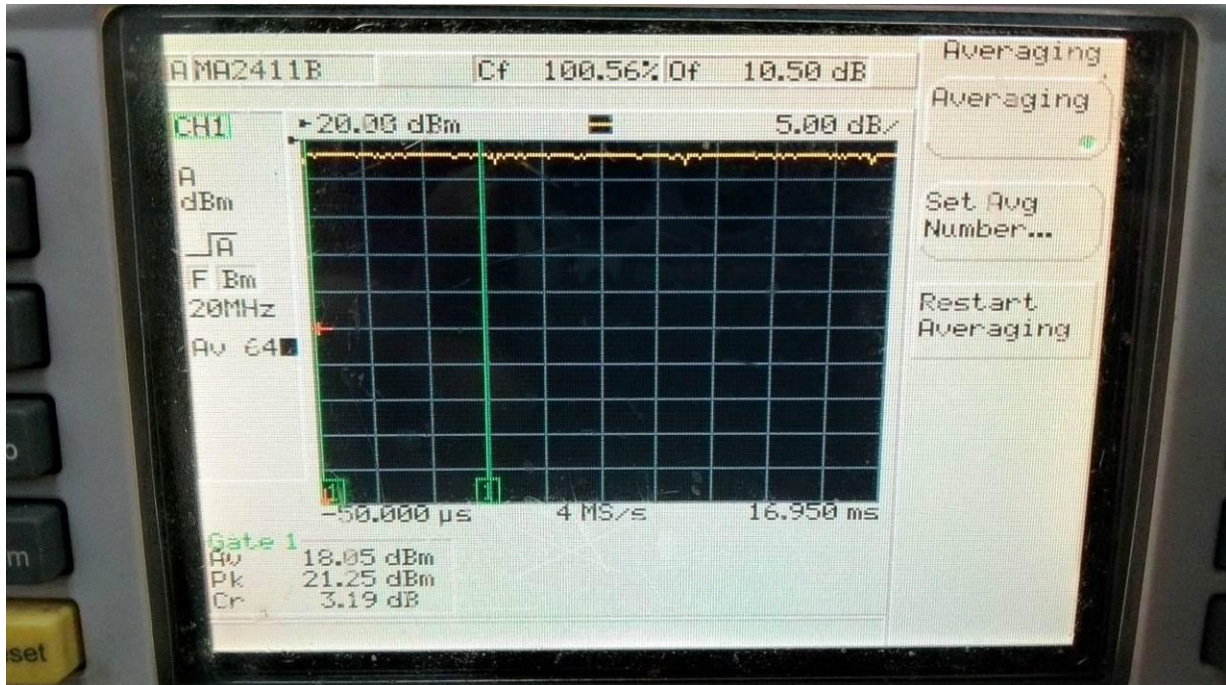


Modulation Type: 802.11be EHT20





Gate setup plot
Modulation Type: 802.11be EHT40



Modulation Type: 802.11be EHT80

