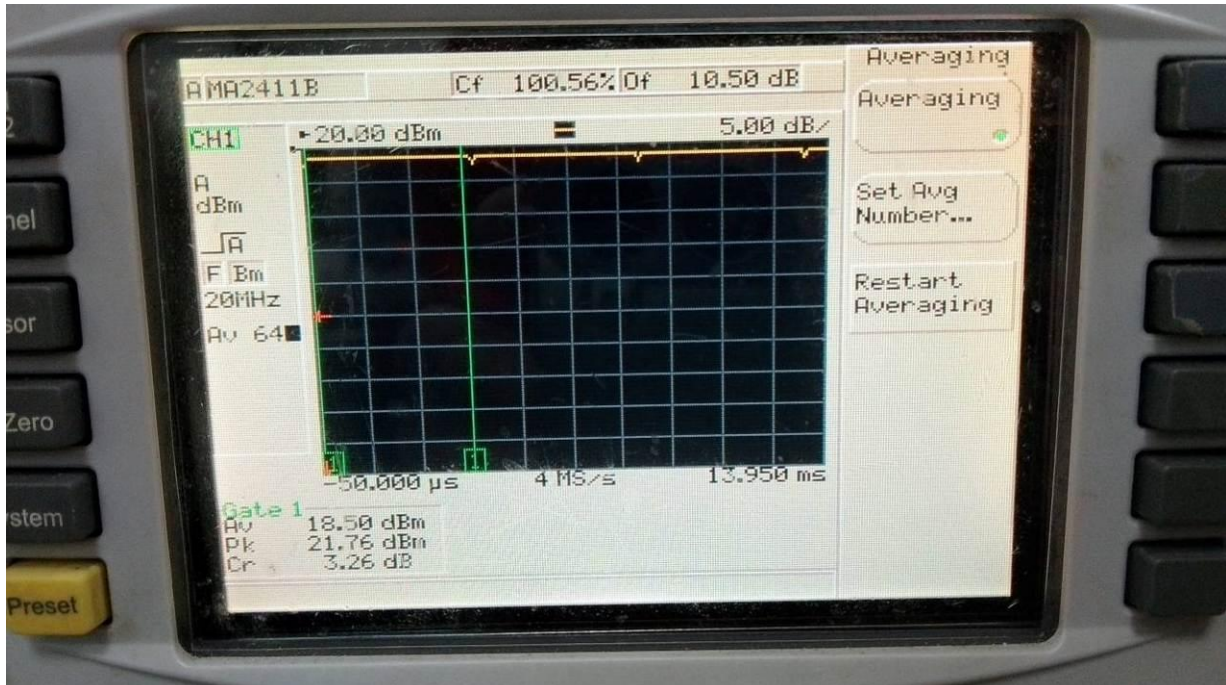


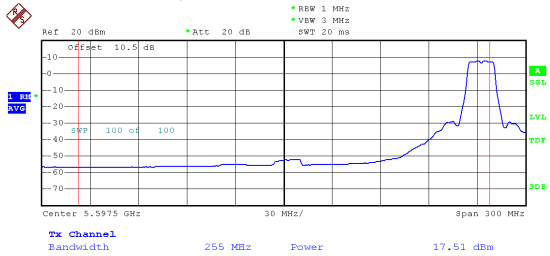


Gate setup plot
Modulation Type: 802.11be EHT160

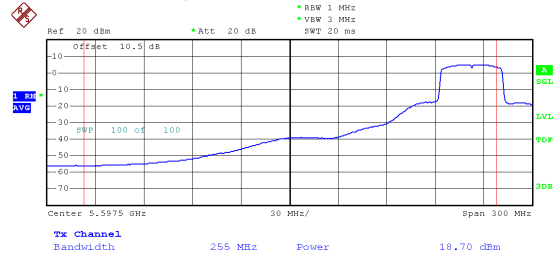




Straddle Channel, ANT-9
Within 5470-5725MHz Band
Modulation Type: 802.11a CH144

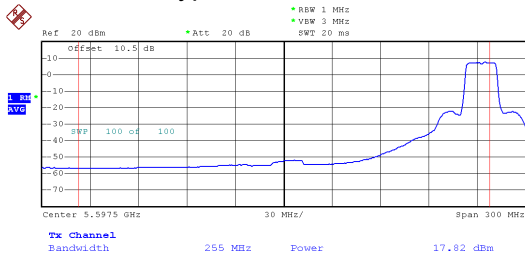


Modulation Type: 802.11be EHT40 CH142



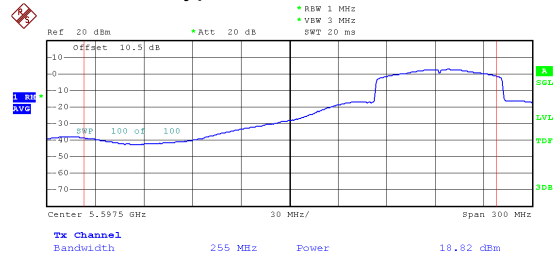
Date: 10.SEP.2026 16:18:11

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 17:29:11

Modulation Type: 802.11be EHT80 CH138

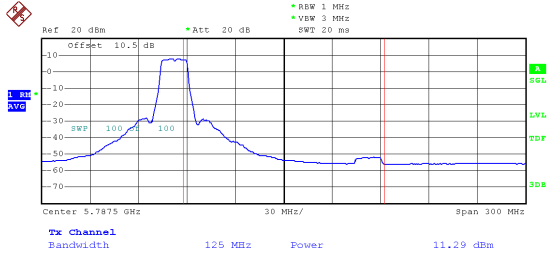


Date: 10.SEP.2026 17:00:29

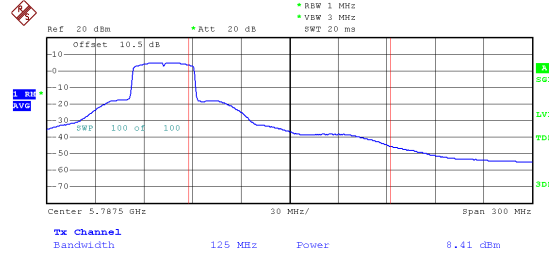
Date: 10.SEP.2026 18:00:23



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

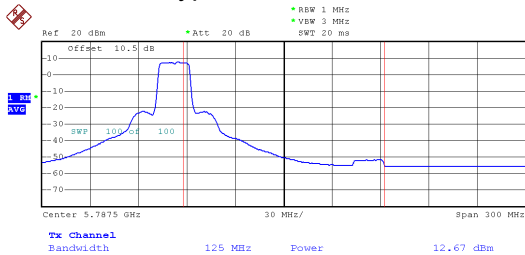


Modulation Type: 802.11be EHT40 CH142



Date: 10.SEP.2026 16:18:38

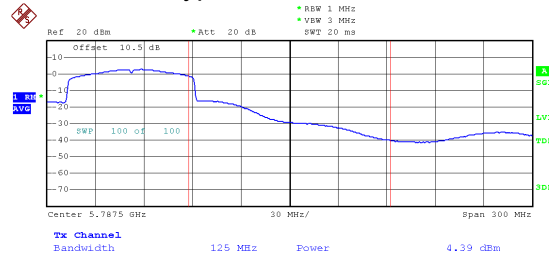
Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 17:00:55

Date: 10.SEP.2026 17:29:37

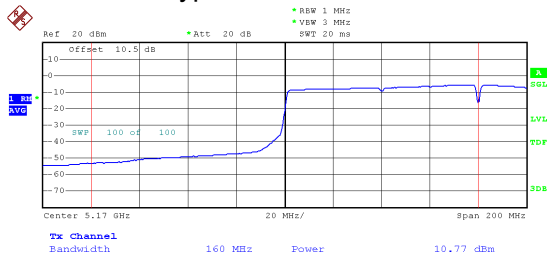
Modulation Type: 802.11be EHT80 CH138



Date: 10.SEP.2026 18:00:50

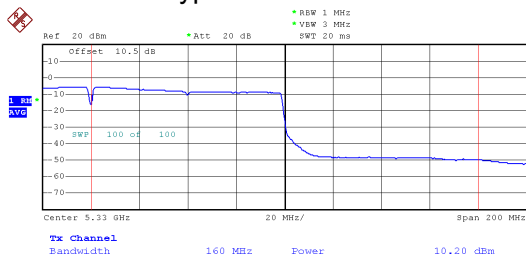


Straddle Channel, ANT-9
Within 5150-5250MHz Band
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:41:42

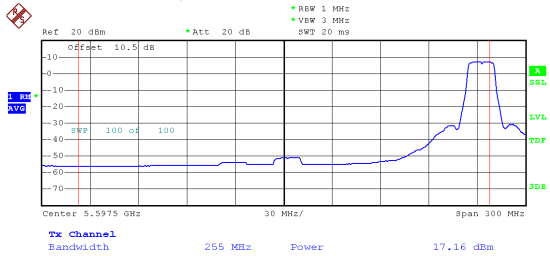
Within 5250-5350MHz Band, Straddle Channel
Modulation Type: 802.11be EHT160 CH50



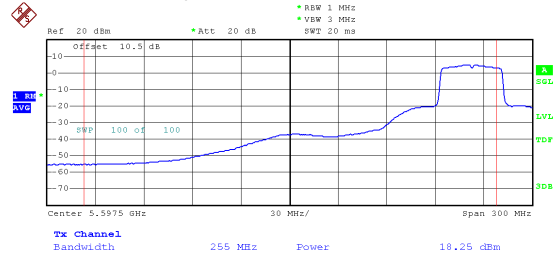
Date: 11.SEP.2026 10:42:07



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

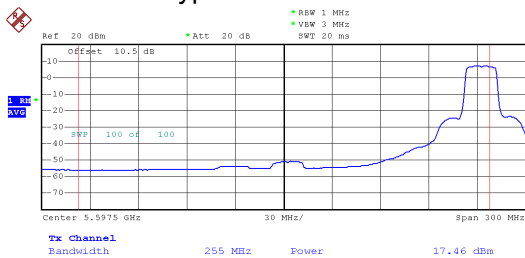


Modulation Type: 802.11be EHT40 CH142



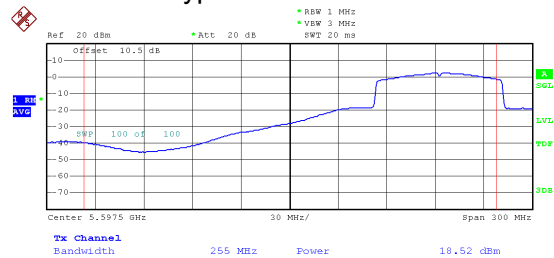
Date: 10.SEP.2026 16:20:50

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 17:31:49

Modulation Type: 802.11be EHT80 CH138

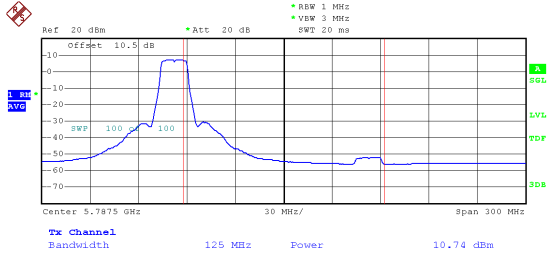


Date: 10.SEP.2026 17:02:50

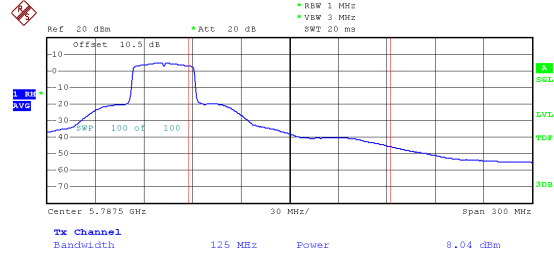
Date: 10.SEP.2026 18:04:03



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

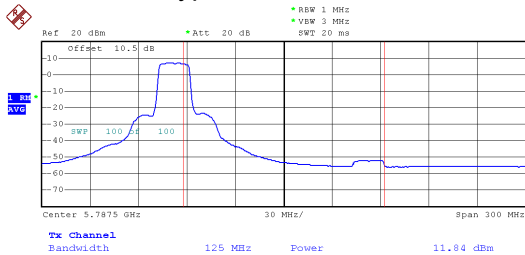


Modulation Type: 802.11be EHT40 CH142



Date: 10.SEP.2026 16:21:17

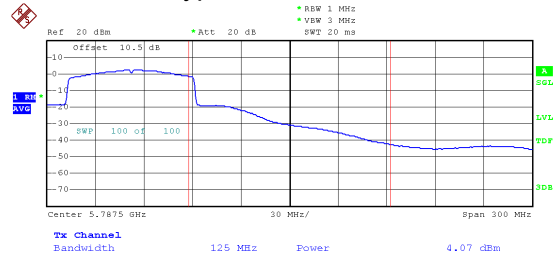
Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 17:03:17

Date: 10.SEP.2026 17:32:15

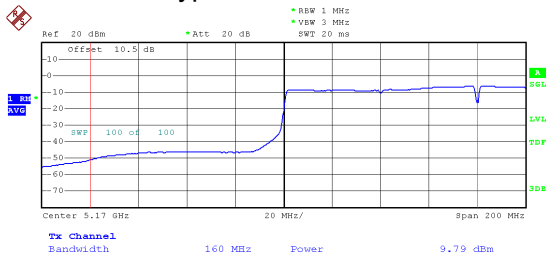
Modulation Type: 802.11be EHT80 CH138



Date: 10.SEP.2026 18:04:30

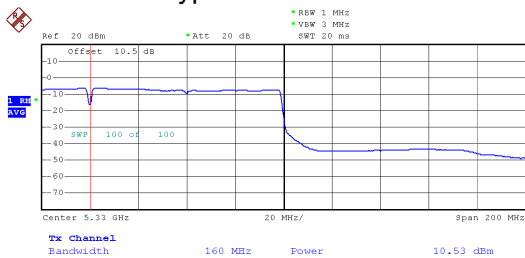


Straddle Channel, ANT-10
Within 5150-5250MHz Band
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:44:57

Within 5250-5350MHz Band, Straddle Channel
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:45:22



11. Power Spectral Density

11.1. Test Limit

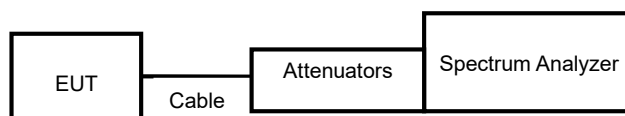
PSD:

Frequency Band		Limit
☒	5.15~5.25GHz	
	Operating Mode	
☐	Outdoor access point	17 dBm/MHz
☒	Indoor access point	17 dBm/MHz
☐	Fixed point-to-point access points	17 dBm/MHz
☐	Mobile and portable client devices	11 dBm/MHz
☒	5.250-5.350 GHz	11 dBm/MHz
☒	5.470-5.725 GHz	11 dBm/MHz
☒	5.725-5.85 GHz	30 dBm/500kHz

11.2. Test Procedure

Reference to KDB789033 D02 General UNII Test Procedures New Rules v02r01

11.3. Test Setup Layout



**11.4. Test Result and Data**

In the 5.2G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT-9	ANT-10				
11a	36	5180	5.06	4.91	8.00	0.00	8.00	17.00
11a	40	5200	6.34	6.45	9.41	0.00	9.41	17.00
11a	48	5240	6.09	6.04	9.08	0.00	9.08	17.00
11be EHT20	36	5180	4.02	3.92	6.98	0.00	6.98	17.00
11be EHT20	40	5200	6.66	6.96	9.82	0.00	9.82	17.00
11be EHT20	48	5240	6.49	6.79	9.65	0.00	9.65	17.00
11be EHT40	38	5190	-0.43	-0.01	2.80	0.00	2.80	17.00
11be EHT40	46	5230	3.91	3.87	6.90	0.00	6.90	17.00
11be EHT80	42	5210	-3.49	-3.35	-0.41	0.00	-0.41	17.00

In the 5.3G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT-9	ANT-10				
11a	52	5260	6.14	5.90	9.03	0.00	9.03	11.00
11a	60	5300	6.41	6.10	9.27	0.00	9.27	11.00
11a	64	5320	5.59	5.37	8.49	0.00	8.49	11.00
11be EHT20	52	5260	6.46	6.61	9.55	0.00	9.55	11.00
11be EHT20	60	5300	6.28	6.31	9.31	0.00	9.31	11.00
11be EHT20	64	5320	5.94	6.01	8.99	0.00	8.99	11.00
11be EHT40	54	5270	1.25	1.20	4.24	0.00	4.24	11.00
11be EHT40	62	5310	-0.15	-0.21	2.83	0.00	2.83	11.00
11be EHT80	58	5290	-4.24	-4.39	-1.30	0.00	-1.30	11.00



In the 5.5G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT-9	ANT-10				
11a	100	5500	6.17	5.70	8.95	0.00	8.95	10.61
11a	120	5600	6.67	6.57	9.63	0.00	9.63	10.61
11a	140	5700	5.27	4.15	7.76	0.00	7.76	10.61
11a	144	5720	7.59	7.09	10.36	0.00	10.36	10.61
11be EHT20	100	5500	6.75	6.83	9.80	0.00	9.80	10.61
11be EHT20	120	5600	6.89	7.10	10.01	0.00	10.01	10.61
11be EHT20	140	5700	2.63	1.68	5.19	0.00	5.19	10.61
11be EHT20	144	5720	7.16	7.06	10.12	0.00	10.12	10.61
11be EHT40	102	5510	-0.01	-0.81	2.62	0.00	2.62	10.61
11be EHT40	118	5590	2.40	2.37	5.40	0.00	5.40	10.61
11be EHT40	134	5670	-0.06	-0.58	2.70	0.00	2.70	10.61
11be EHT40	142	5710	4.81	4.55	7.69	0.00	7.69	10.61
11be EHT80	106	5530	-3.27	-3.65	-0.45	0.00	-0.45	10.61
11be EHT80	122	5610	-1.12	-1.38	1.76	0.00	1.76	10.61
11be EHT80	138	5690	2.52	2.15	5.35	0.00	5.35	10.61
11be EHT160	114	5570	-10.07	-9.98	-7.01	0.00	-7.01	10.61

In the 5.8G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF (dB)	10log (500KHz /RBW) CF (dB)	Total Corr'd PSD (dBm/ 500kHz)	PSD Limit (dBm/ 500kHz)
			ANT-9	ANT-10					
11a	149	5745	7.33	6.94	10.15	0.00	-3.01	7.14	29.94
11a	157	5785	7.70	6.86	10.31	0.00	-3.01	7.30	29.94
11a	165	5825	7.77	6.61	10.24	0.00	-3.01	7.23	29.94
11be EHT20	149	5745	7.16	7.06	10.12	0.00	-3.01	7.11	29.94
11be EHT20	157	5785	7.81	7.09	10.48	0.00	-3.01	7.46	29.94
11be EHT20	165	5825	7.81	6.87	10.38	0.00	-3.01	7.37	29.94
11be EHT40	151	5755	4.45	4.43	7.45	0.00	-3.01	4.44	29.94
11be EHT40	159	5795	4.83	4.38	7.62	0.00	-3.01	4.61	29.94
11be EHT80	155	5775	-1.53	-1.90	1.30	0.00	-3.01	7.46	29.94

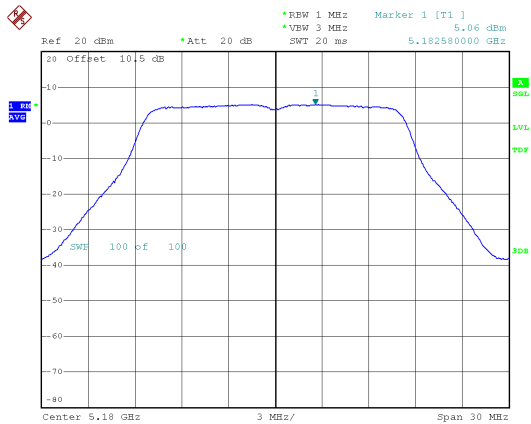
802.11be EHT160

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
11be EHT160	50	5210	-5.96	-6.53	-3.23	0.00	-3.23	17.00
11be EHT160	50	5290	-5.99	-6.38	-3.17	0.00	-3.17	11.00



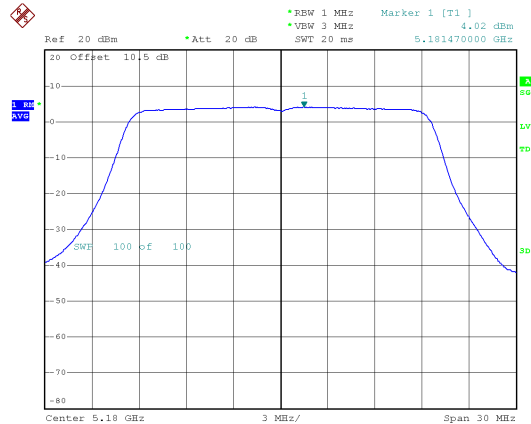
ANT-9

Modulation Type: 802.11a CH36



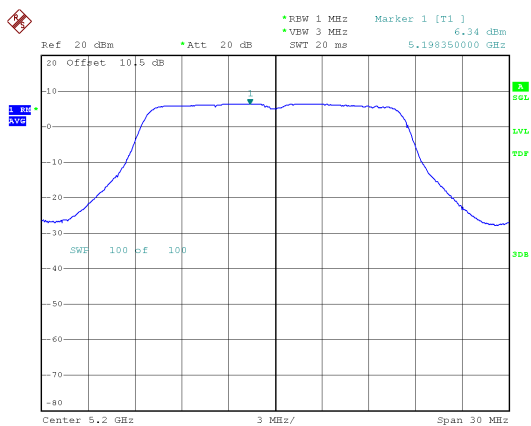
Date: 9.SEP.2026 10:28:41

Modulation Type: 802.11be EHT20 CH36



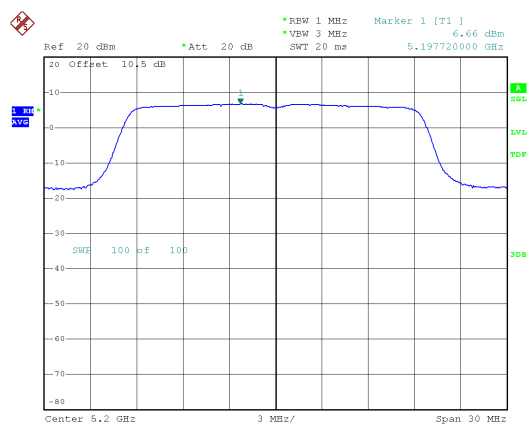
Date: 9.SEP.2026 11:11:25

Modulation Type: 802.11a CH40



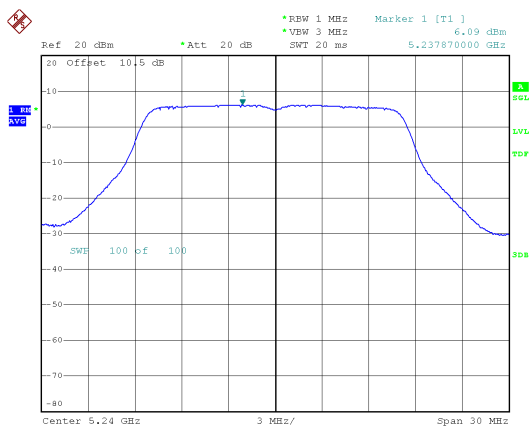
Date: 9.SEP.2026 10:33:12

Modulation Type: 802.11be EHT20 CH40



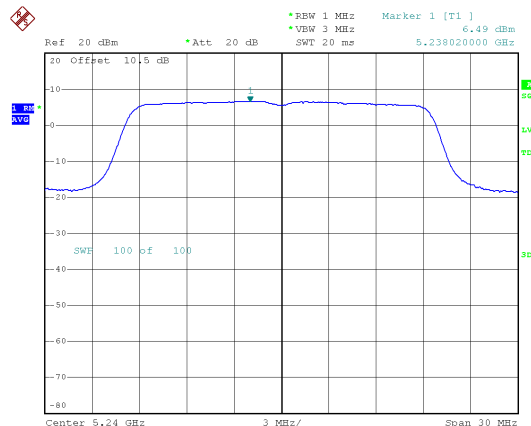
Date: 9.SEP.2026 11:15:02

Modulation Type: 802.11a CH48



Date: 9.SEP.2026 10:35:24

Modulation Type: 802.11be EHT20 CH48

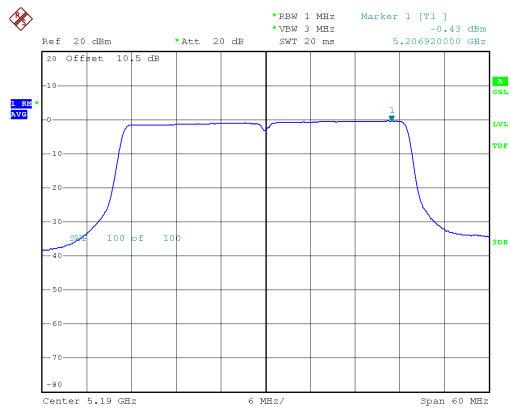


Date: 9.SEP.2026 11:19:06



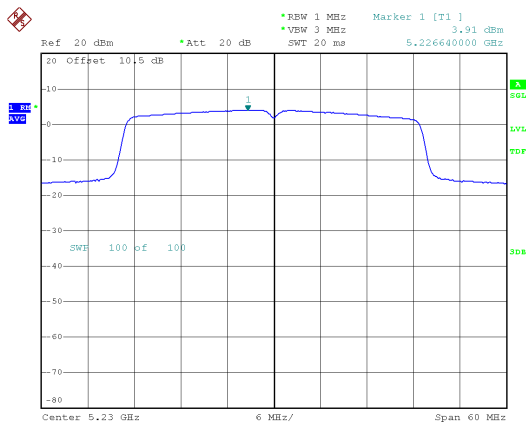
ANT-9

Modulation Type: 802.11be EHT40 CH38



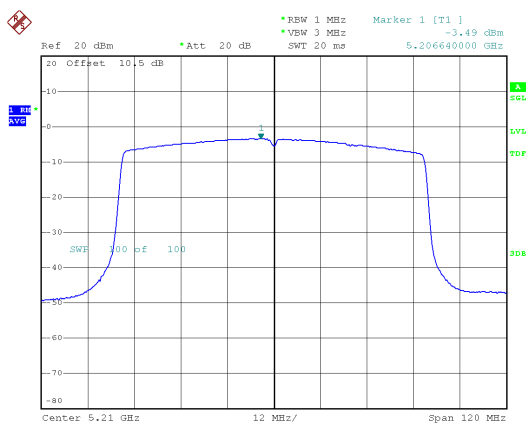
Date: 9.SEP.2026 11:57:52

Modulation Type: 802.11be EHT40 CH46



Date: 9.SEP.2026 12:02:00

Modulation Type: 802.11be EHT80 CH42

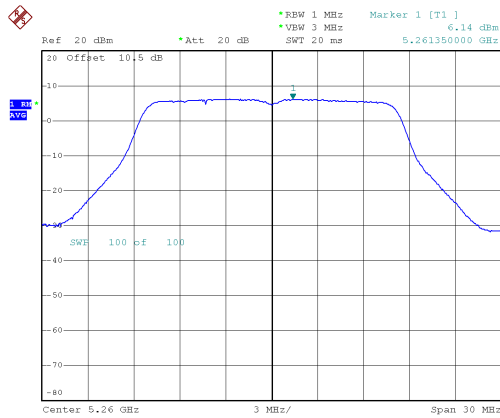


Date: 9.SEP.2026 14:15:49



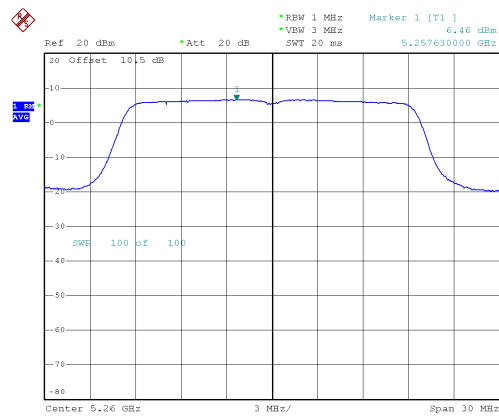
ANT-9

Modulation Type: 802.11a CH52



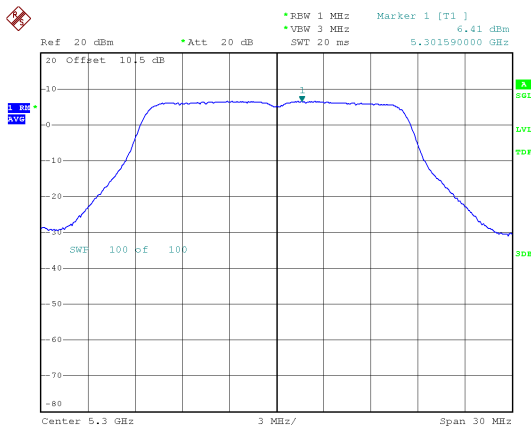
Date: 9.SEP.2026 10:38:20

Modulation Type: 802.11be EHT20 CH52



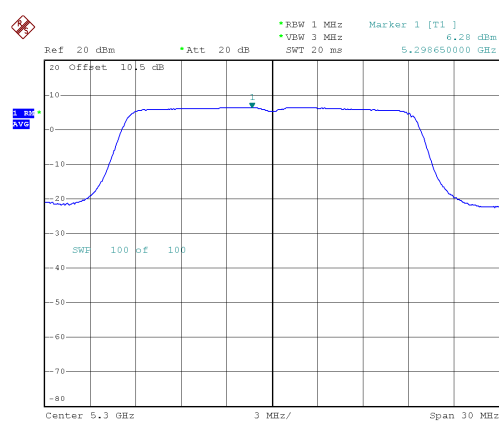
Date: 9.SEP.2026 11:23:02

Modulation Type: 802.11a CH60



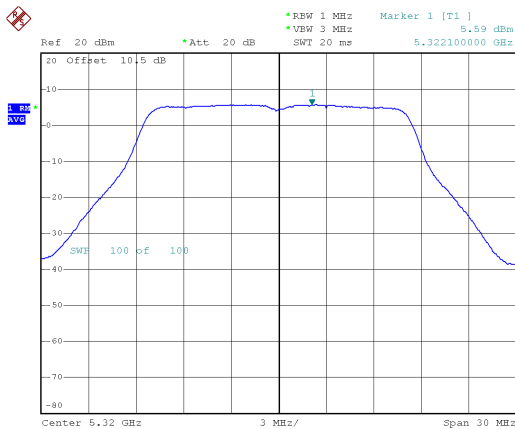
Date: 9.SEP.2026 10:41:50

Modulation Type: 802.11be EHT20 CH60



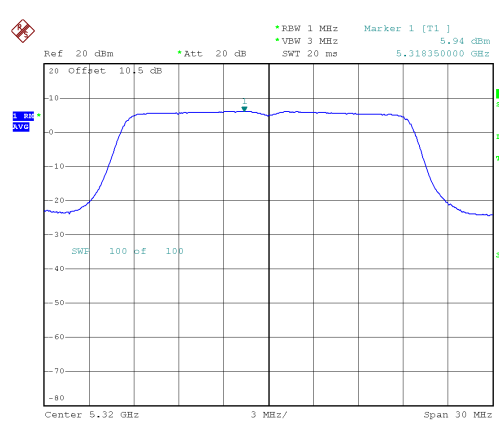
Date: 9.SEP.2026 11:26:33

Modulation Type: 802.11a CH64



Date: 9.SEP.2026 10:51:57

Modulation Type: 802.11be EHT20 CH64

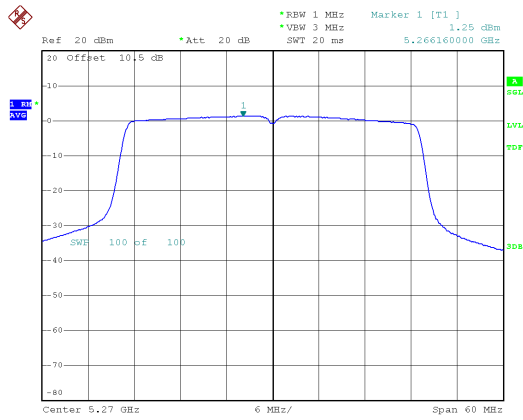


Date: 9.SEP.2026 11:30:01



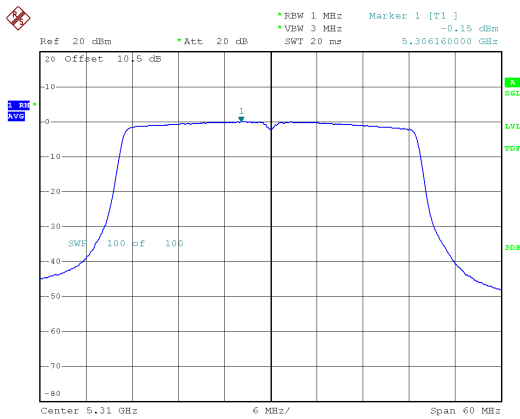
ANT-9

Modulation Type: 802.11be EHT40 CH54



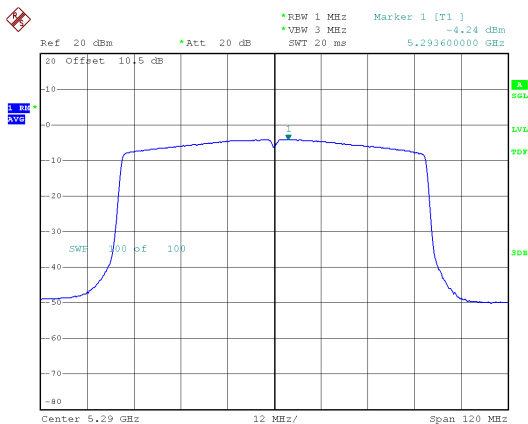
Date: 9.SEP.2026 13:52:59

Modulation Type: 802.11be EHT40 CH62



Date: 9.SEP.2026 13:56:52

Modulation Type: 802.11be EHT80 CH58

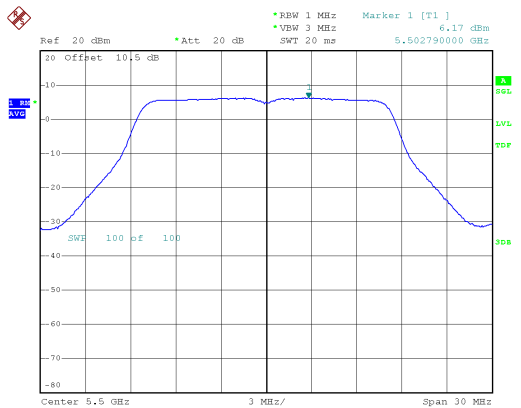


Date: 9.SEP.2026 14:19:53



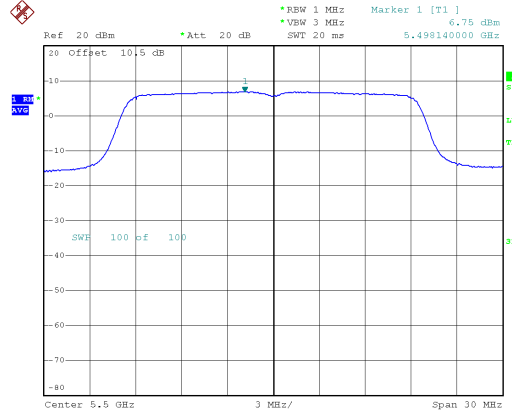
ANT-9

Modulation Type: 802.11a CH100



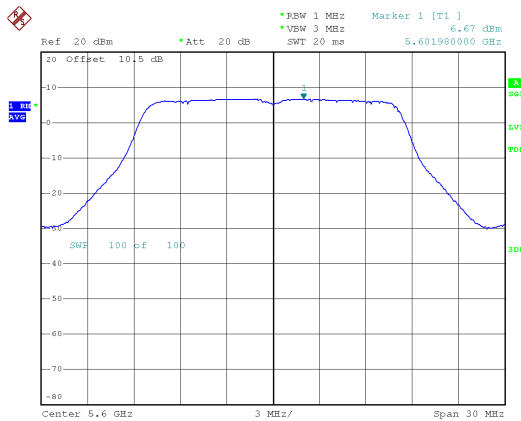
Date: 9.SEP.2026 10:55:42

Modulation Type: 802.11be EHT20 CH100



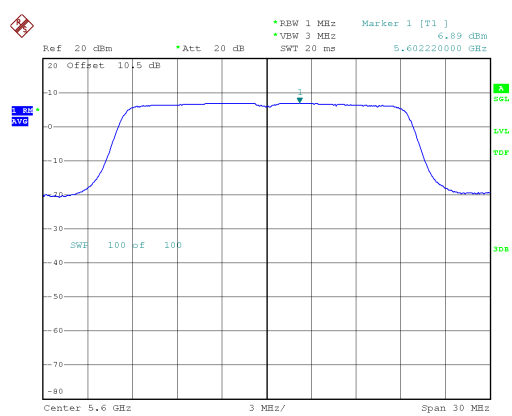
Date: 9.SEP.2026 11:34:33

Modulation Type: 802.11a CH120



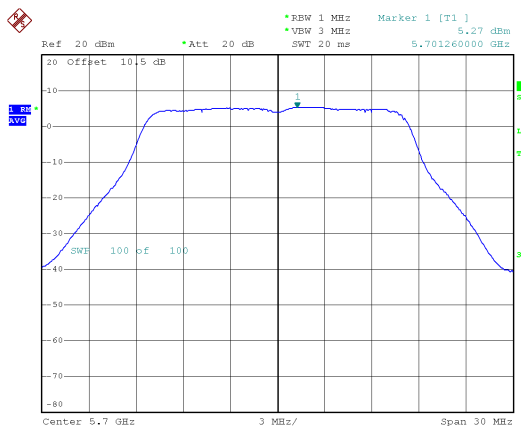
Date: 9.SEP.2026 10:59:19

Modulation Type: 802.11be EHT20 CH120



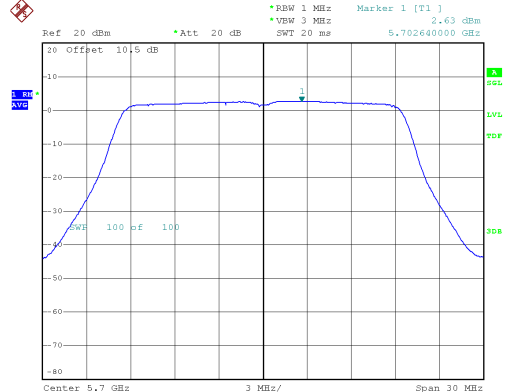
Date: 9.SEP.2026 11:40:17

Modulation Type: 802.11a CH140



Date: 9.SEP.2026 11:03:02

Modulation Type: 802.11be EHT20 CH140

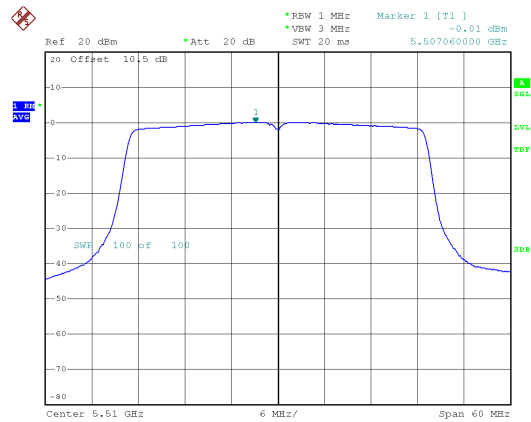


Date: 9.SEP.2026 11:43:55



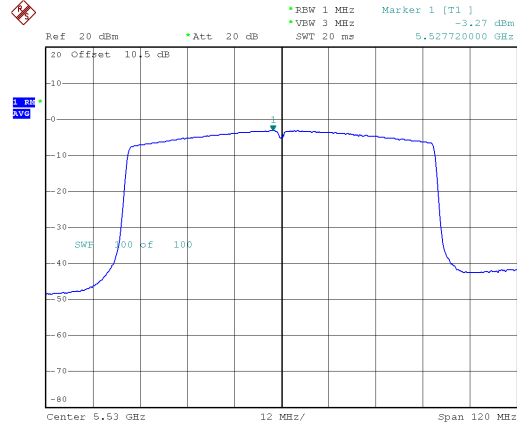
ANT-9

Modulation Type: 802.11be EHT40 CH102



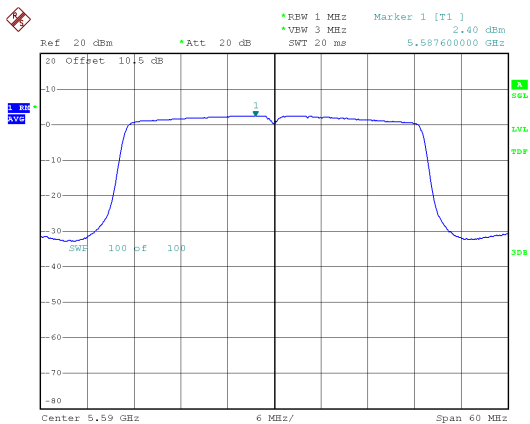
Date: 9.SEP.2026 14:00:23

Modulation Type: 802.11be EHT80 CH106



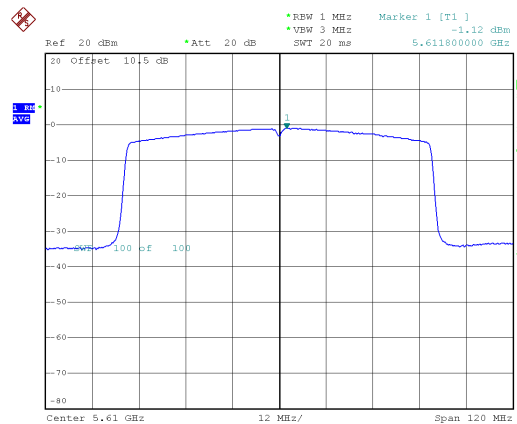
Date: 9.SEP.2026 14:24:16

Modulation Type: 802.11be EHT40 CH118



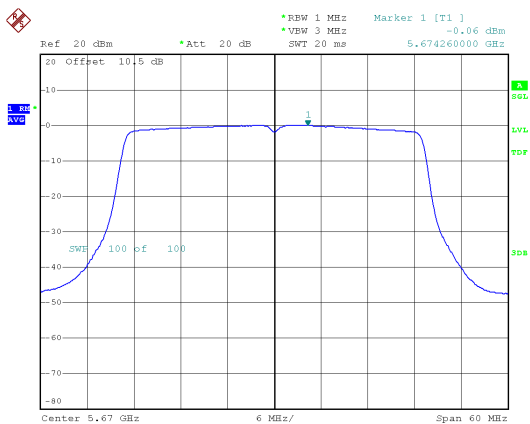
Date: 9.SEP.2026 14:03:19

Modulation Type: 802.11be EHT80 CH122



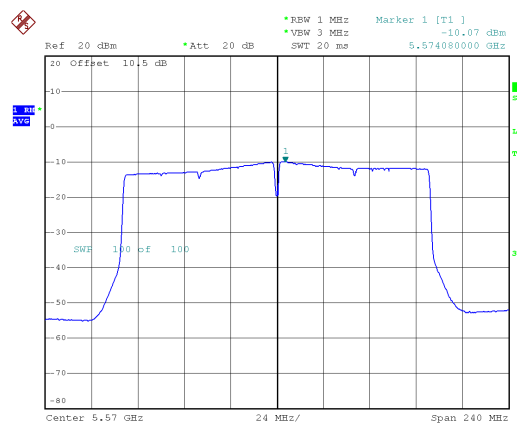
Date: 9.SEP.2026 14:28:02

Modulation Type: 802.11be EHT40 CH134



Date: 9.SEP.2026 14:06:51

Modulation Type: 802.11be EHT160 CH114

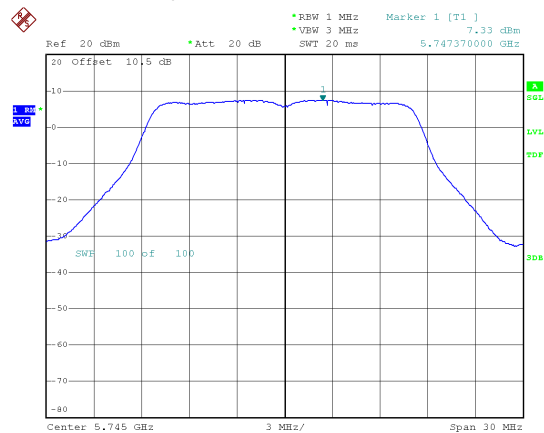


Date: 9.SEP.2026 14:53:45



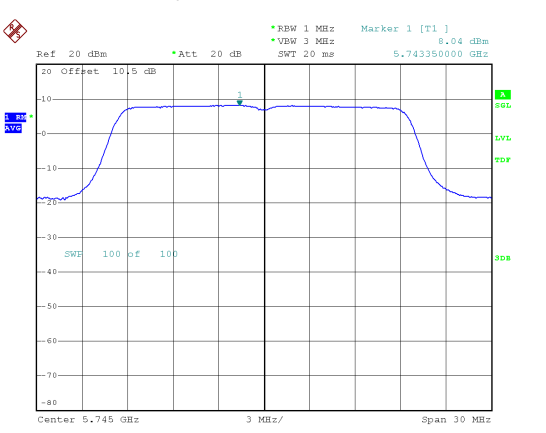
ANT-9

Modulation Type: 802.11a CH149



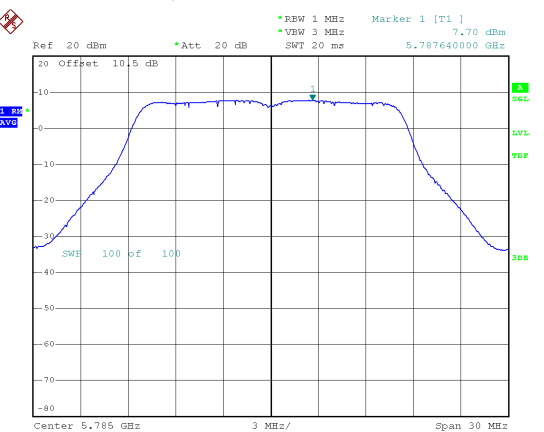
Date: 10.SEP.2026 16:25:13

Modulation Type: 802.11be EHT20 CH149



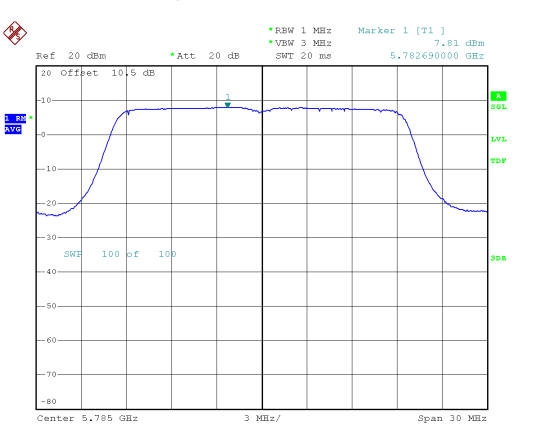
Date: 10.SEP.2026 16:48:15

Modulation Type: 802.11a CH157



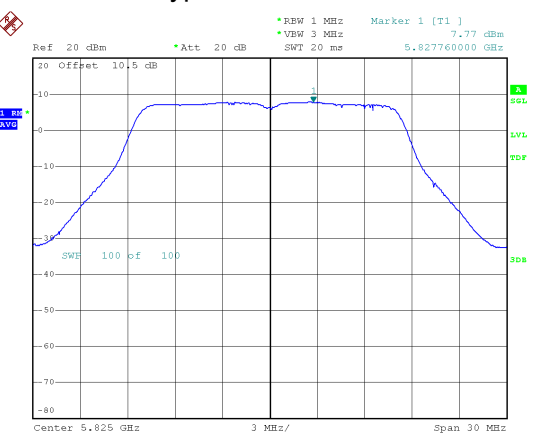
Date: 10.SEP.2026 16:28:58

Modulation Type: 802.11be EHT20 CH157



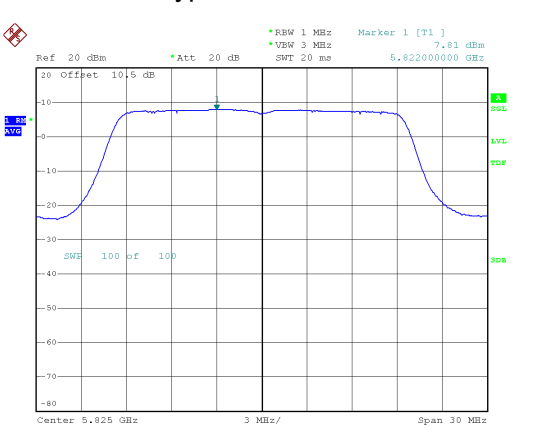
Date: 10.SEP.2026 17:18:32

Modulation Type: 802.11a CH165



Date: 10.SEP.2026 16:33:55

Modulation Type: 802.11be EHT20 CH165

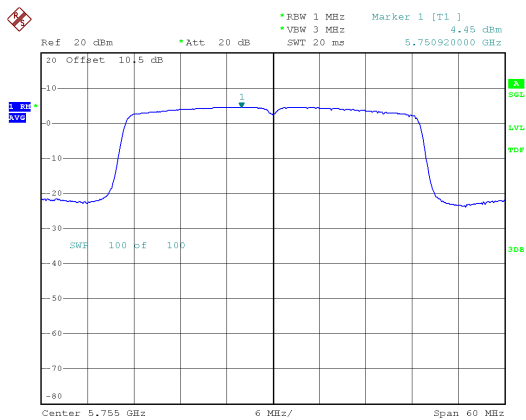


Date: 10.SEP.2026 17:23:18



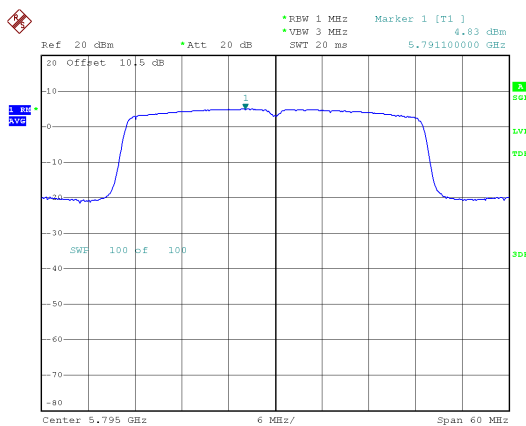
ANT-9

Modulation Type: 802.11be EHT40 CH151



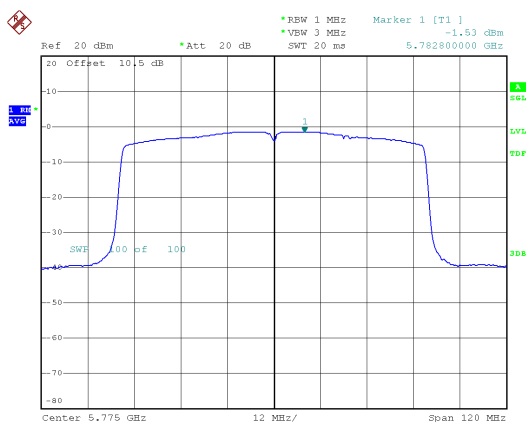
Date: 10.SEP.2026 17:34:57

Modulation Type: 802.11be EHT40 CH159



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

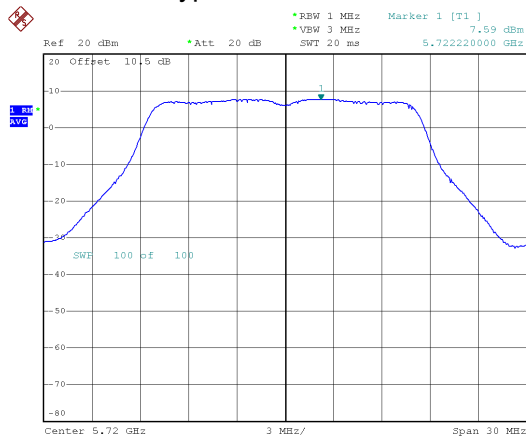
Modulation Type: 802.11be EHT80 CH155



Date: 10.SEP.2026 18:08:41

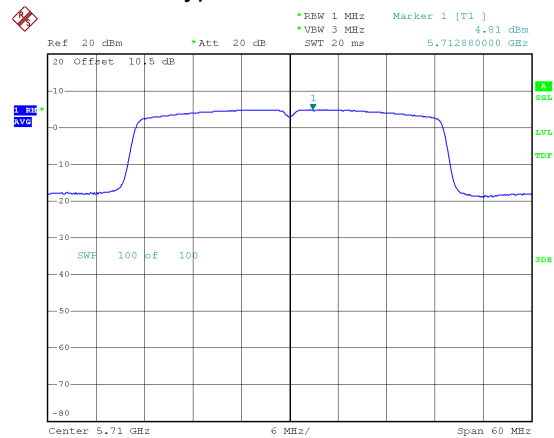


Straddle Channel, ANT-9
Modulation Type: 802.11a CH144



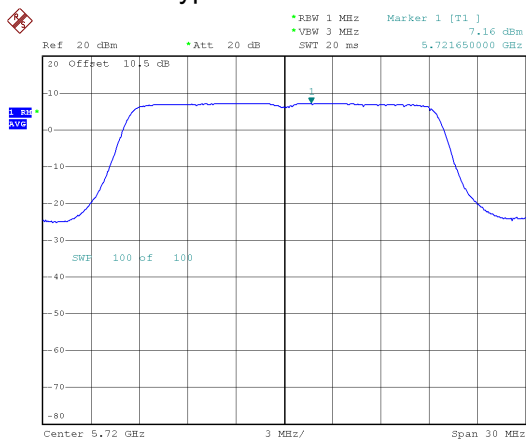
Date: 10.SEP.2026 16:18:54

Modulation Type: 802.11be EHT40 CH142



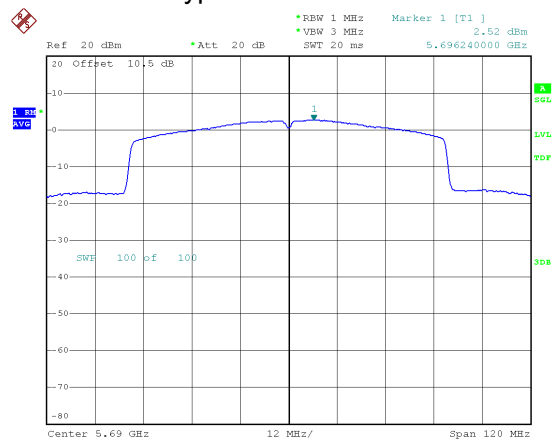
Date: 10.SEP.2026 17:29:54

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 16:57:53

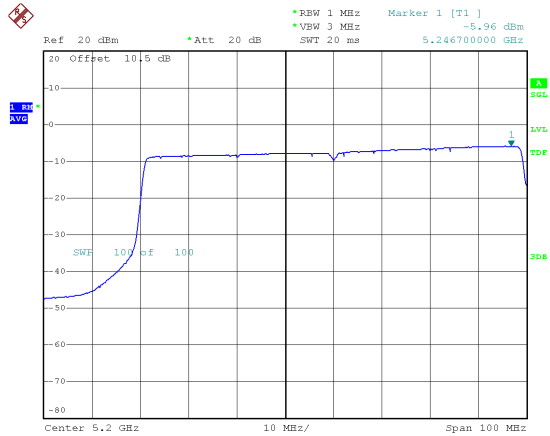
Modulation Type: 802.11be EHT80 CH138



Date: 10.SEP.2026 18:01:07

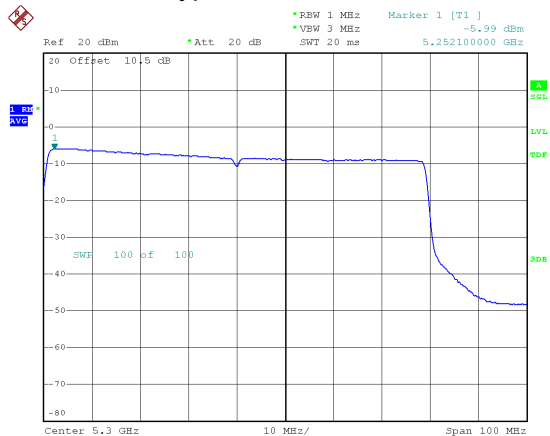


Straddle Channel, Within 5150-5250MHz Band, ANT-9
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:42:24

Straddle Channel, Within 5250-5350MHz Band, ANT-9
Modulation Type: 802.11be EHT160 CH50

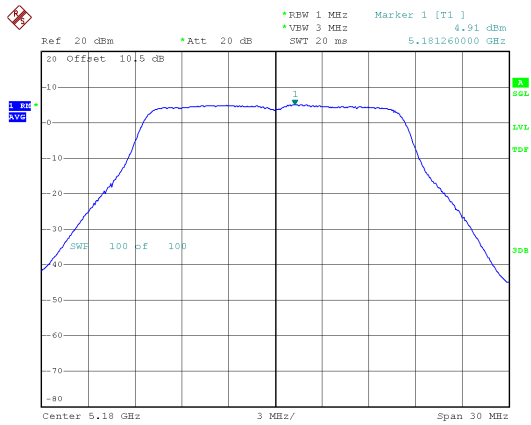


Date: 11.SEP.2026 10:42:43



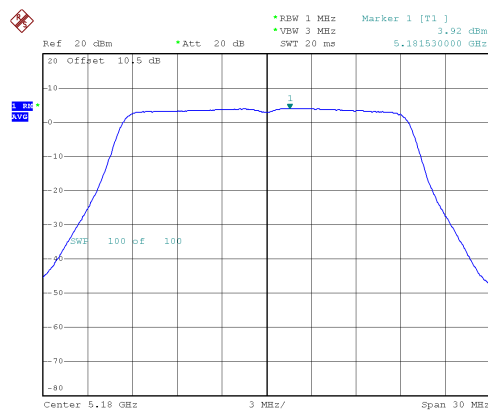
ANT-10

Modulation Type: 802.11a CH36



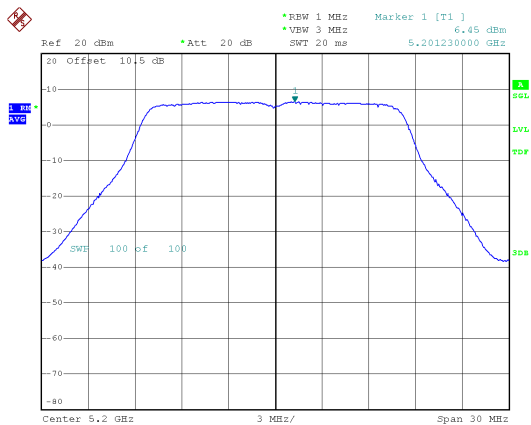
Date: 9.SEP.2026 10:29:46

Modulation Type: 802.11be EHT20 CH36



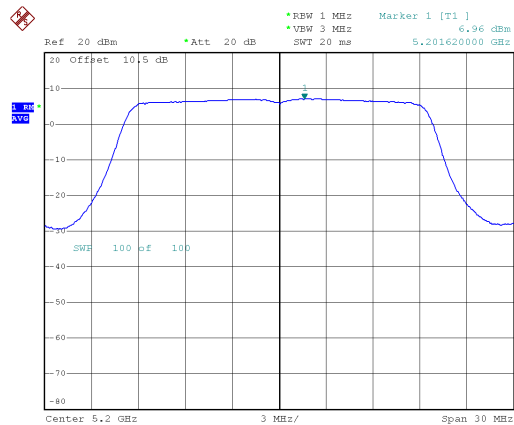
Date: 9.SEP.2026 11:12:31

Modulation Type: 802.11a CH40



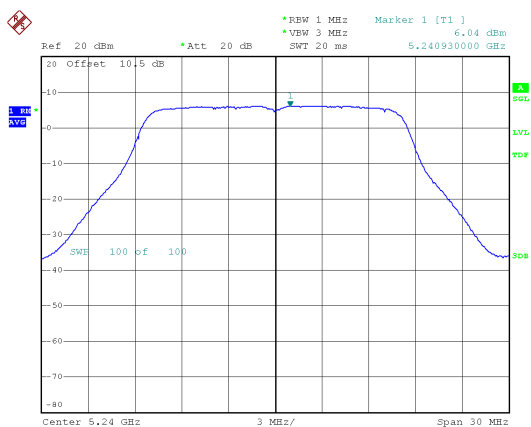
Date: 9.SEP.2026 10:33:30

Modulation Type: 802.11be EHT20 CH40



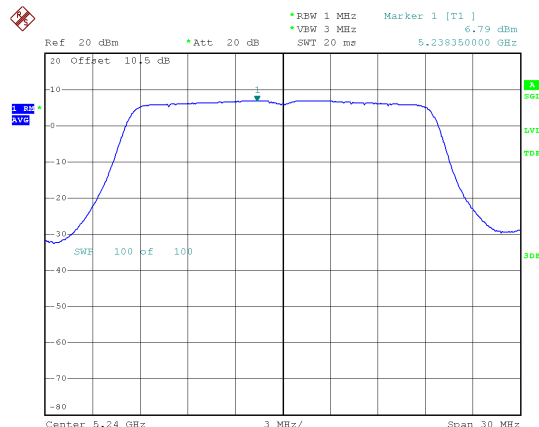
Date: 9.SEP.2026 11:16:41

Modulation Type: 802.11a CH48



Date: 9.SEP.2026 10:36:29

Modulation Type: 802.11be EHT20 CH48

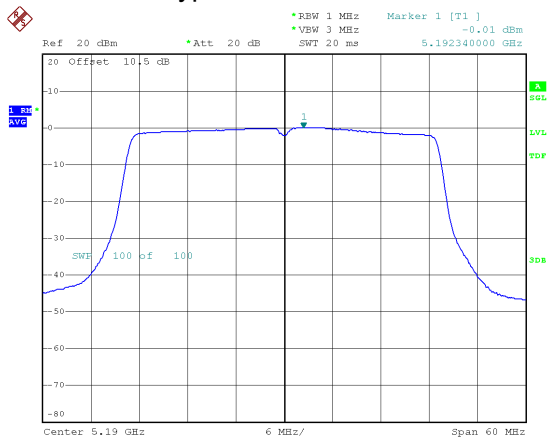


Date: 9.SEP.2026 11:20:11



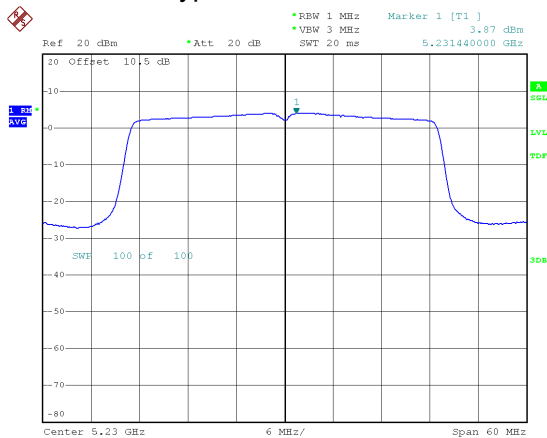
ANT-10

Modulation Type: 802.11be EHT40 CH38



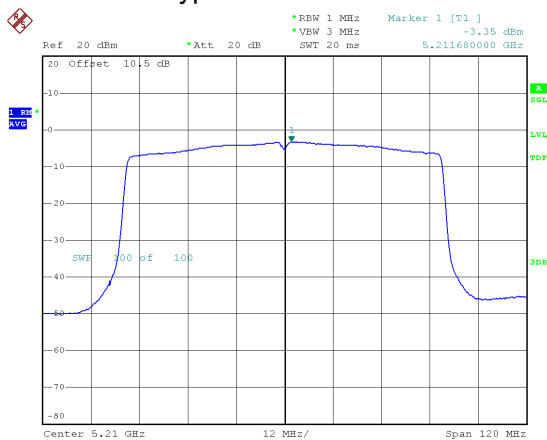
Date: 9.SEP.2026 11:58:57

Modulation Type: 802.11be EHT40 CH46



Date: 9.SEP.2026 12:06:08

Modulation Type: 802.11be EHT80 CH42

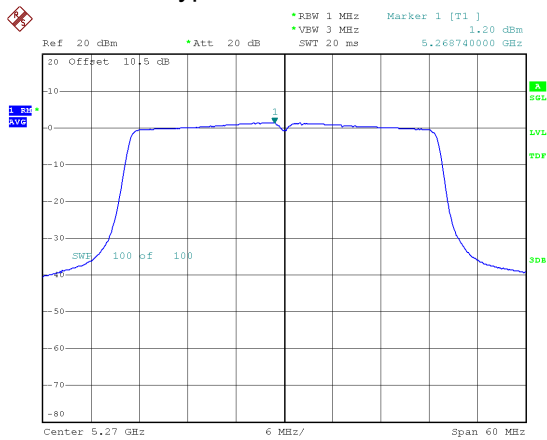


Date: 9.SEP.2026 14:16:55



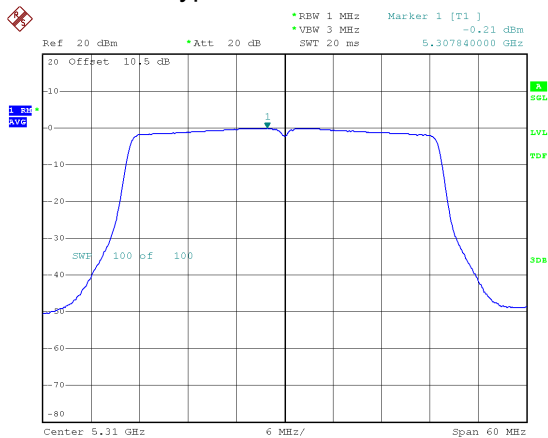
ANT-10

Modulation Type: 802.11be EHT40 CH54



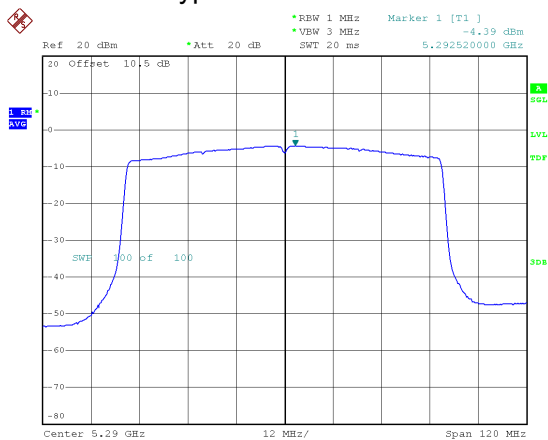
Date: 9.SEP.2026 13:54:24

Modulation Type: 802.11be EHT40 CH62



Date: 9.SEP.2026 13:58:16

Modulation Type: 802.11be EHT80 CH58

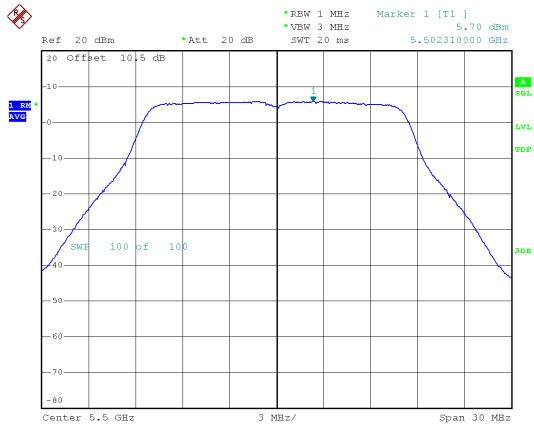


Date: 9.SEP.2026 14:21:17



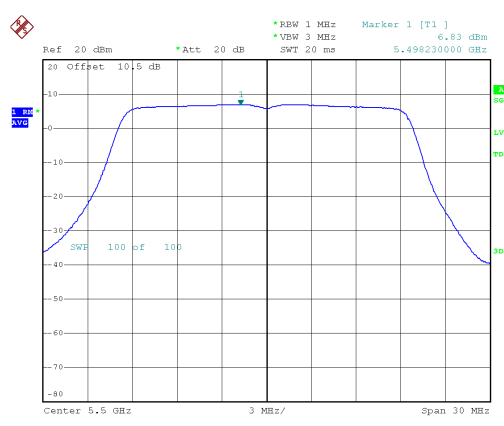
ANT-10

Modulation Type: 802.11a CH100



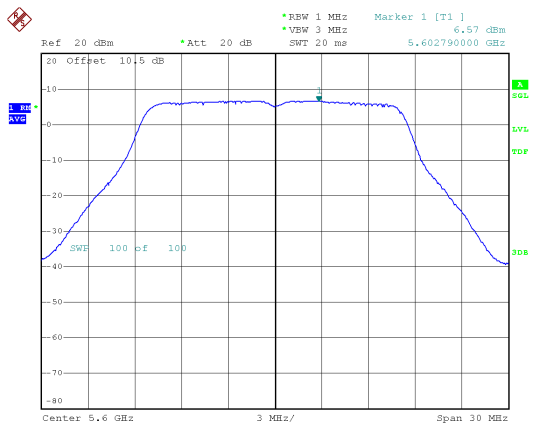
Date: 9.SEP.2026 10:56:47

Modulation Type: 802.11be EHT20 CH100



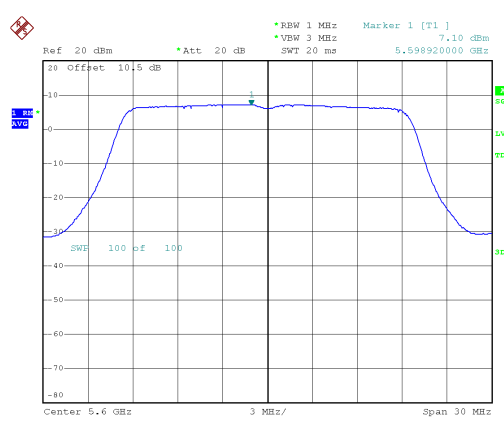
Date: 9.SEP.2026 11:35:38

Modulation Type: 802.11a CH120



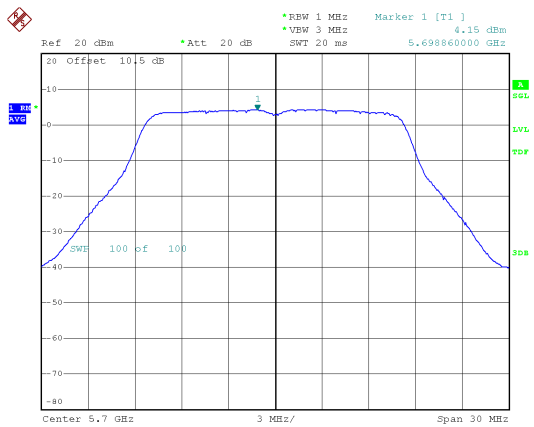
Date: 9.SEP.2026 11:00:23

Modulation Type: 802.11be EHT20 CH120



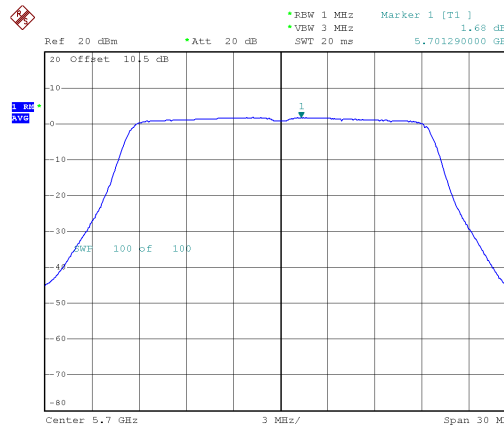
Date: 9.SEP.2026 11:41:23

Modulation Type: 802.11a CH140



Date: 9.SEP.2026 11:04:07

Modulation Type: 802.11be EHT20 CH140

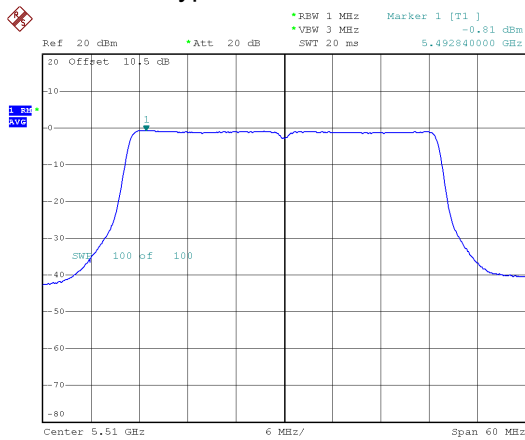


Date: 9.SEP.2026 11:45:01



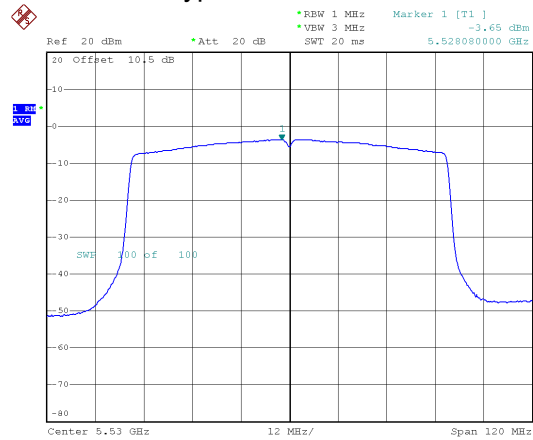
ANT-10

Modulation Type: 802.11be EHT40 CH102



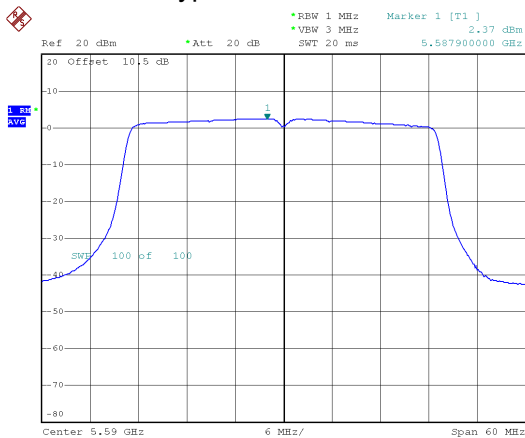
Date: 9.SEP.2026 14:01:29

Modulation Type: 802.11be EHT80 CH106



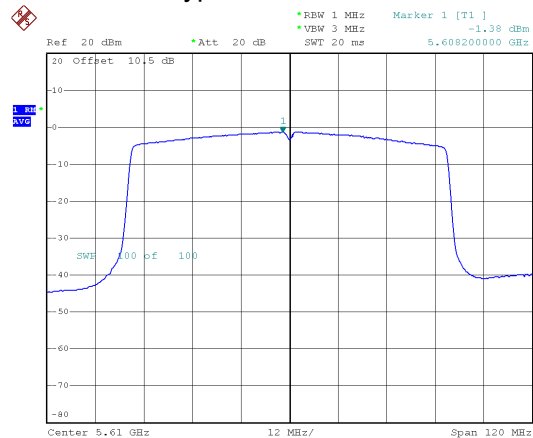
Date: 9.SEP.2026 14:25:21

Modulation Type: 802.11be EHT40 CH118



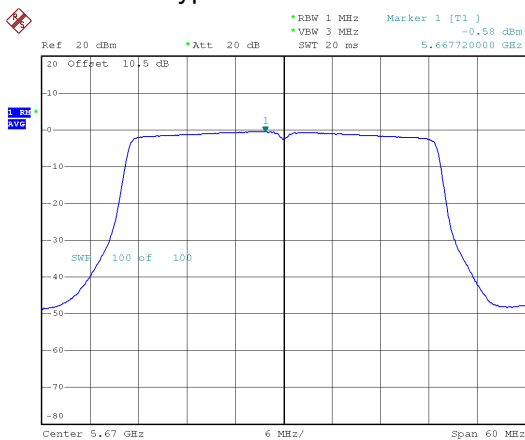
Date: 9.SEP.2026 14:04:25

Modulation Type: 802.11be EHT80 CH122



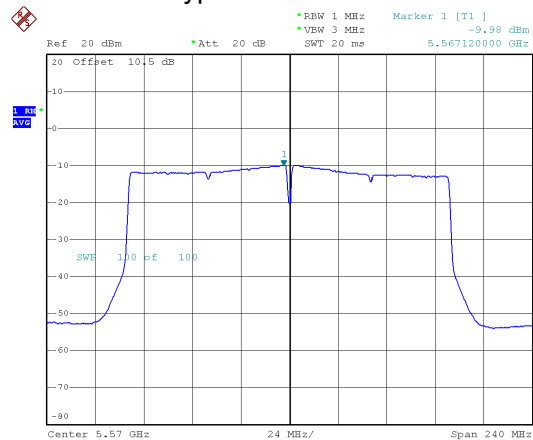
Date: 9.SEP.2026 14:29:09

Modulation Type: 802.11be EHT40 CH134



Date: 9.SEP.2026 14:07:57

Modulation Type: 802.11be EHT160 CH114

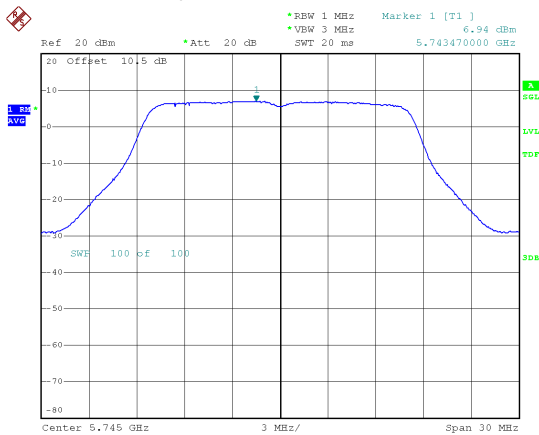


Date: 9.SEP.2026 14:54:55



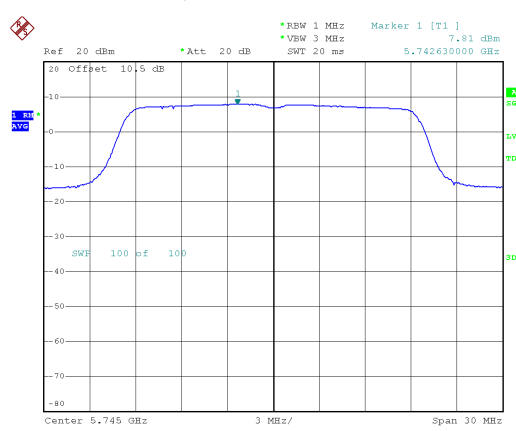
ANT-10

Modulation Type: 802.11a CH149



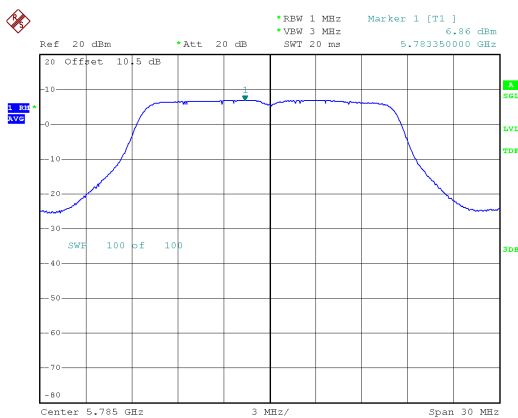
Date: 10.SEP.2026 16:26:20

Modulation Type: 802.11be EHT20 CH149



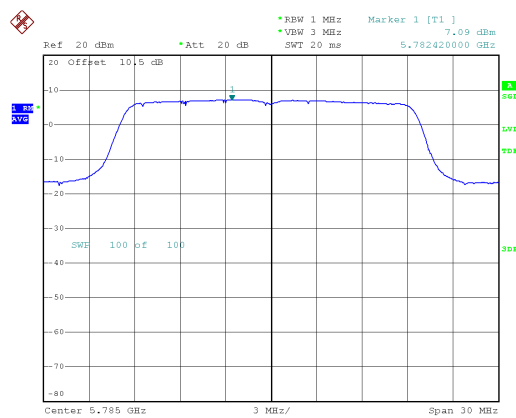
Date: 10.SEP.2026 16:49:22

Modulation Type: 802.11a CH157



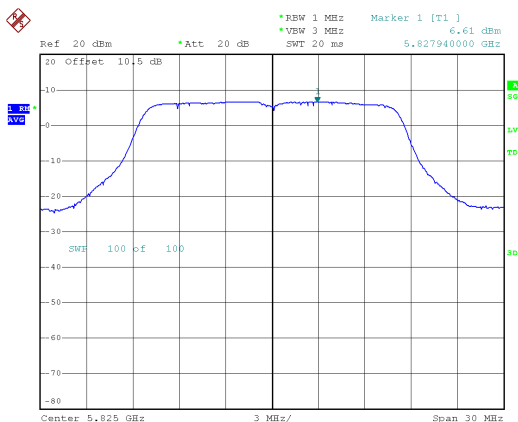
Date: 10.SEP.2026 16:30:05

Modulation Type: 802.11be EHT20 CH157



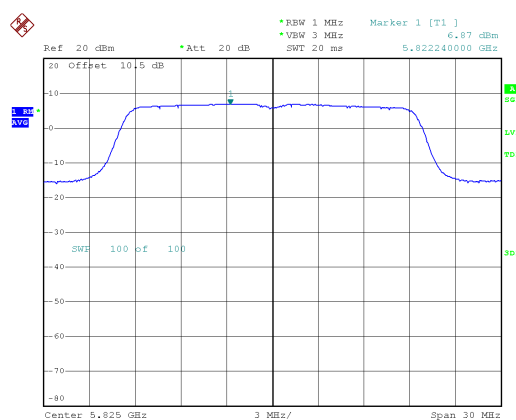
Date: 10.SEP.2026 17:19:38

Modulation Type: 802.11a CH165



Date: 10.SEP.2026 16:34:15

Modulation Type: 802.11be EHT20 CH165

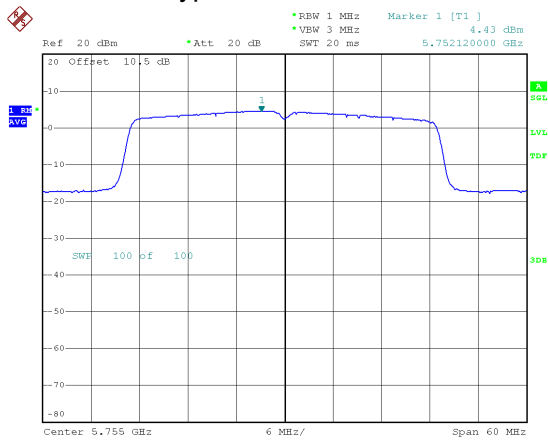


Date: 10.SEP.2026 17:24:24



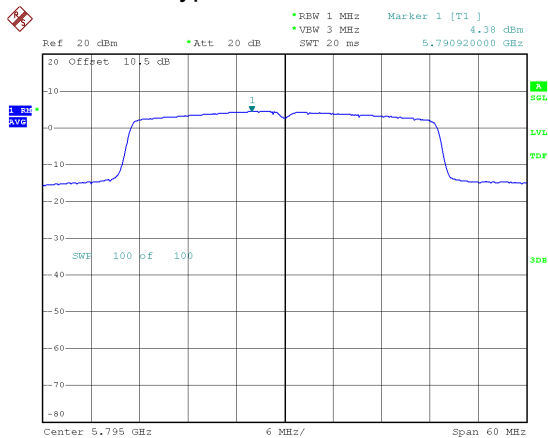
ANT-10

Modulation Type: 802.11be EHT40 CH151



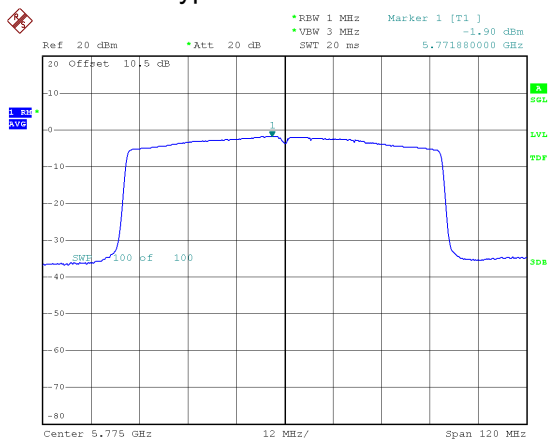
Date: 10.SEP.2026 17:36:39

Modulation Type: 802.11be EHT40 CH159



Date: 10.SEP.2026 17:44:30

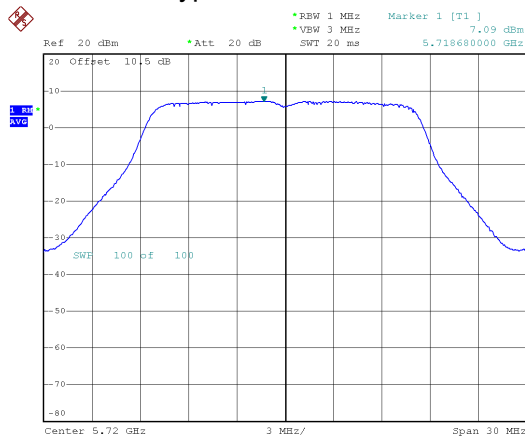
Modulation Type: 802.11be EHT80 CH155



Date: 10.SEP.2026 18:09:48

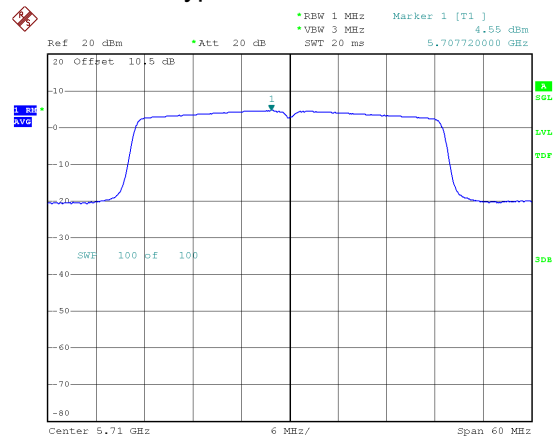


Straddle Channel, ANT-10
Modulation Type: 802.11a CH144



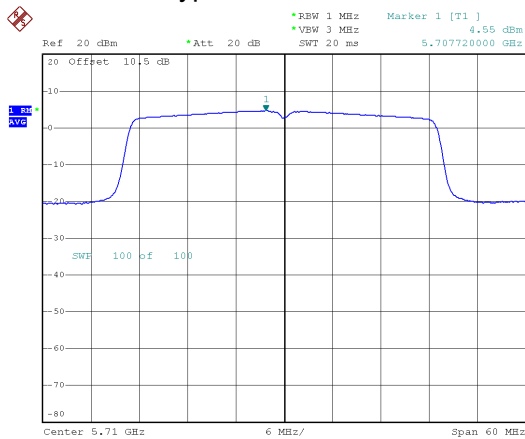
Date: 10.SEP.2026 16:21:33

Modulation Type: 802.11be EHT40 CH142



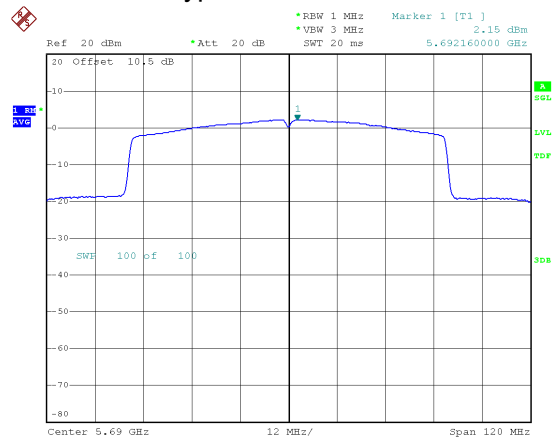
Date: 10.SEP.2026 17:32:32

Modulation Type: 802.11be EHT20 CH144



Date: 10.SEP.2026 17:32:32

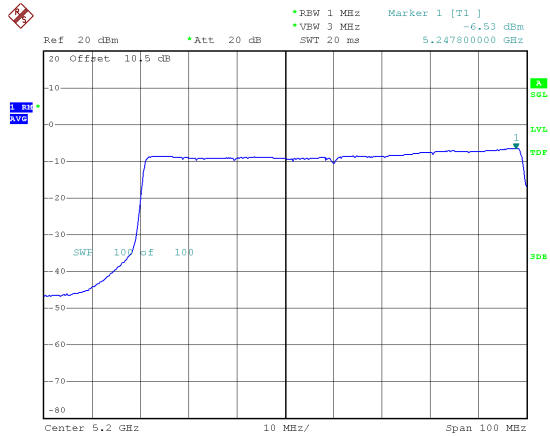
Modulation Type: 802.11be EHT80 CH138



Date: 10.SEP.2026 18:04:47

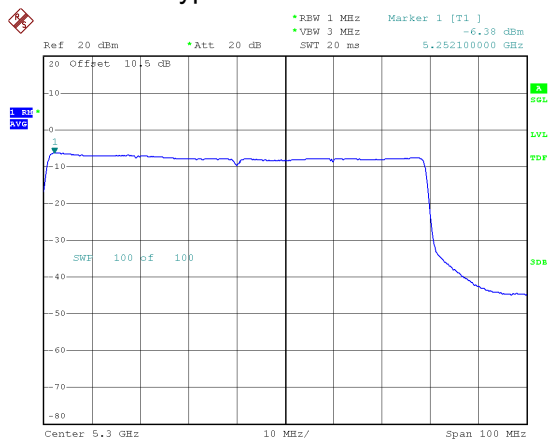


Straddle Channel, Within 5150-5250MHz Band, ANT-10
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:45:39

Straddle Channel, Within 5250-5350MHz Band, ANT-10
Modulation Type: 802.11be EHT160 CH50



Date: 11.SEP.2026 10:45:57

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