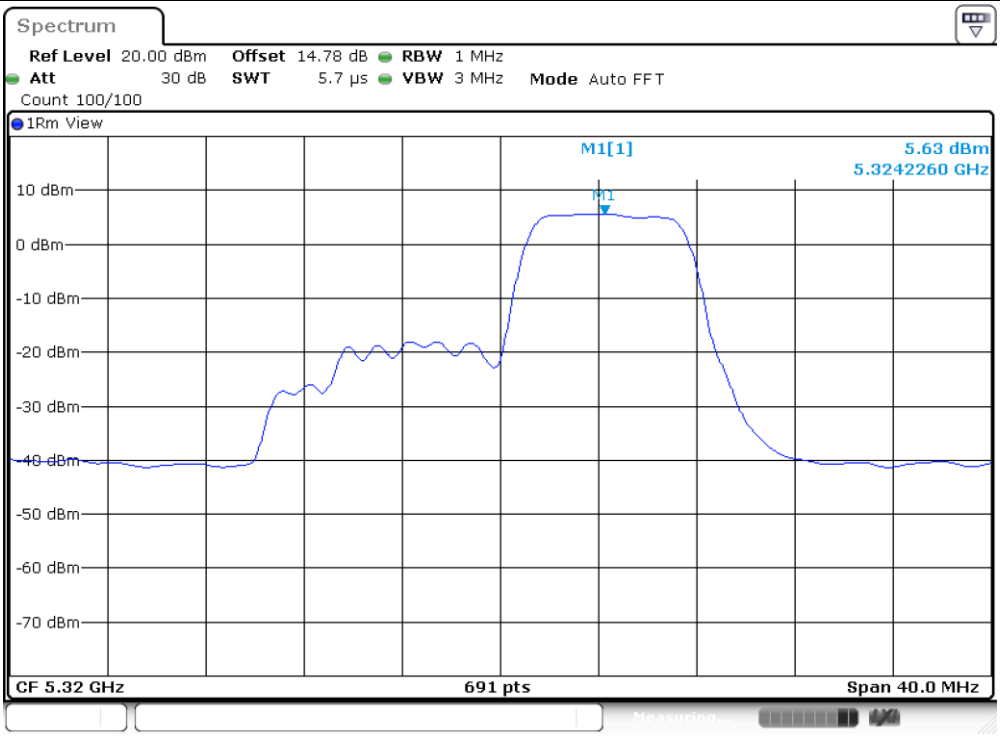
11BE20MIMO_Ant1_5320_52+26_OFDMA_3

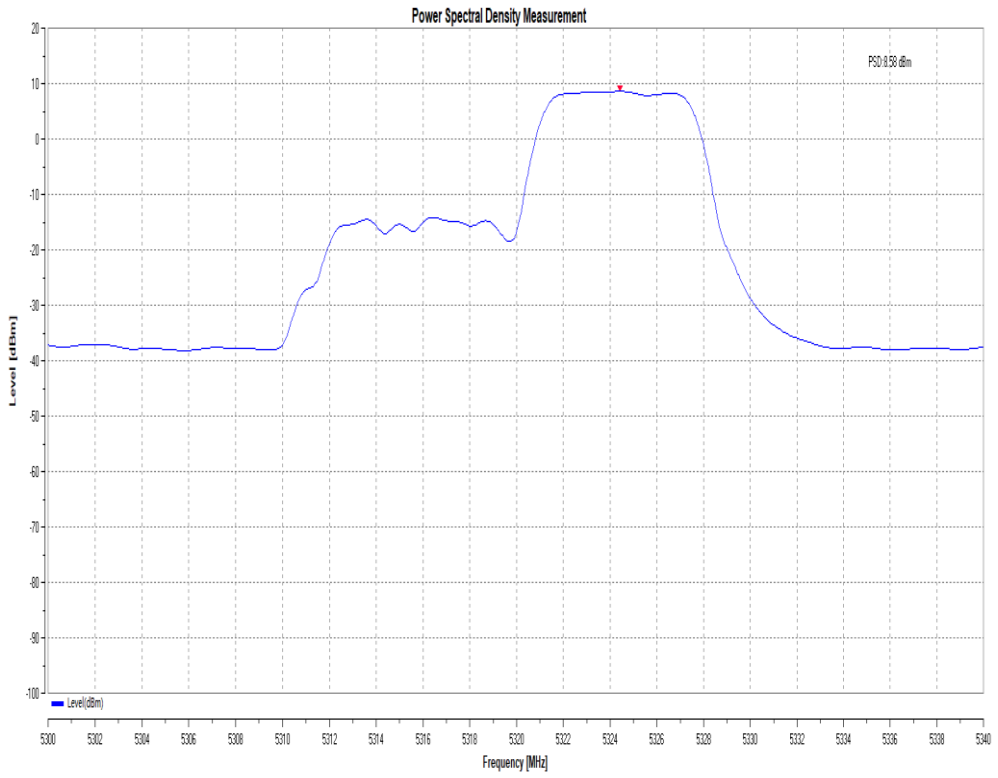


Date: 23.AUG.2024 16:55:49

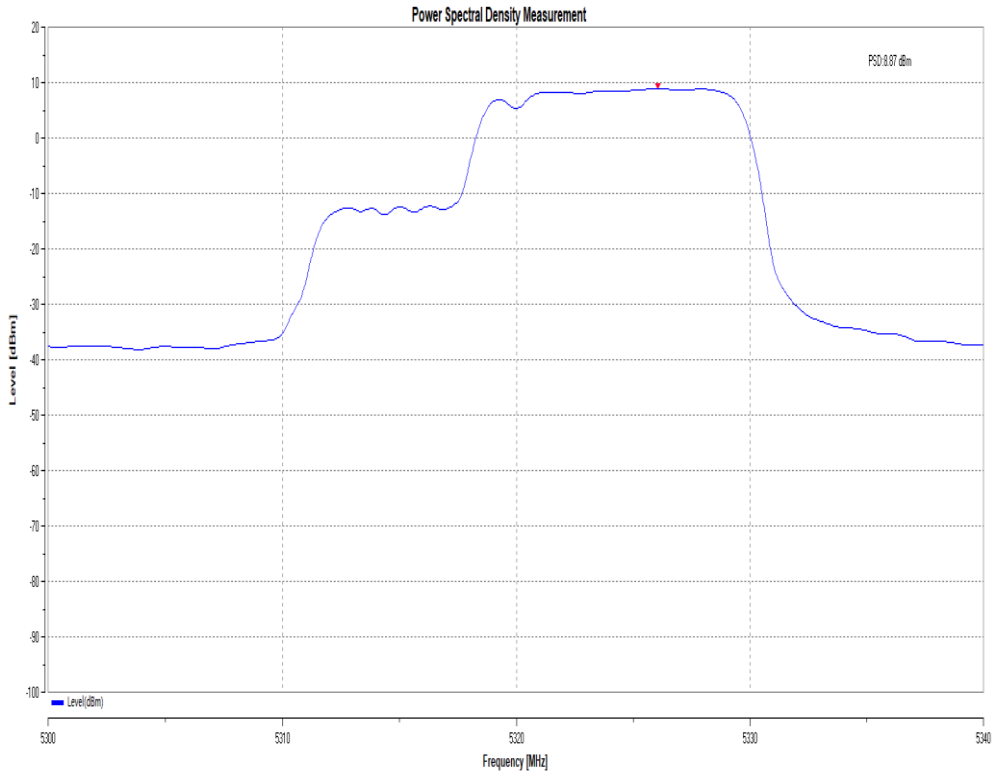
11BE20MIMO_Ant1_5320_106+26_OFDMA_2

Date: 23.AUG.2024 16:57:39

11BE20MIMO_total_5320_52+26_OFDMA_3



11BE20MIMO_total_5320_106+26_OFDMA_2



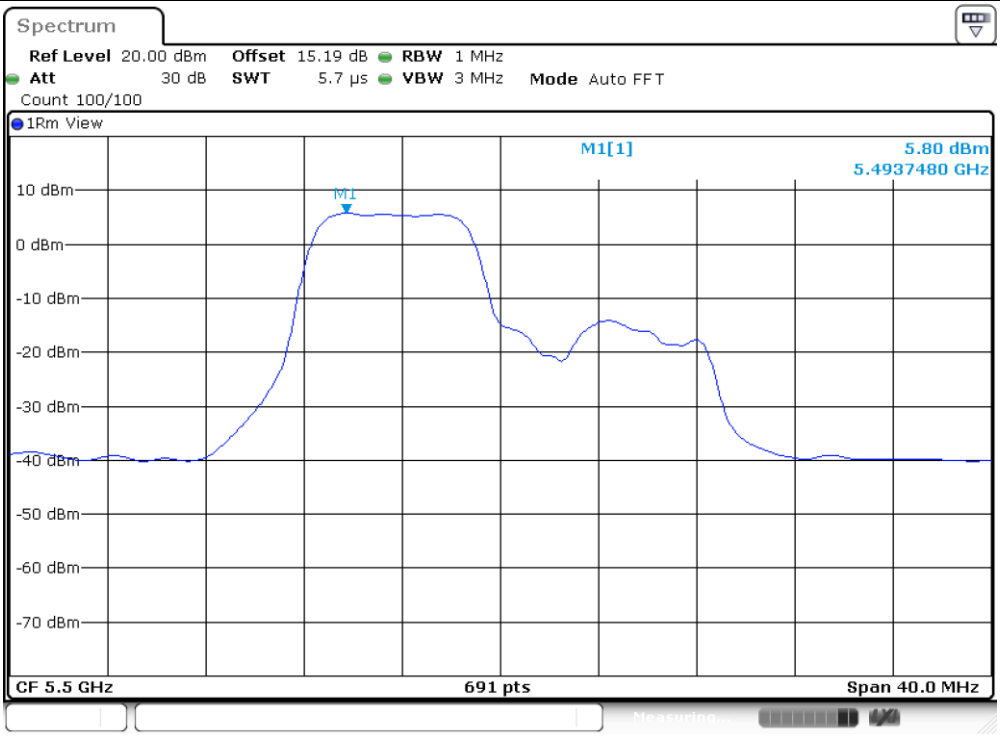
11BE20MIMO_Ant0_5500_52+26_OFDMA_1

Date: 23.AUG.2024 17:02:24

11BE20MIMO_Ant0_5500_106+26_OFDMA_1

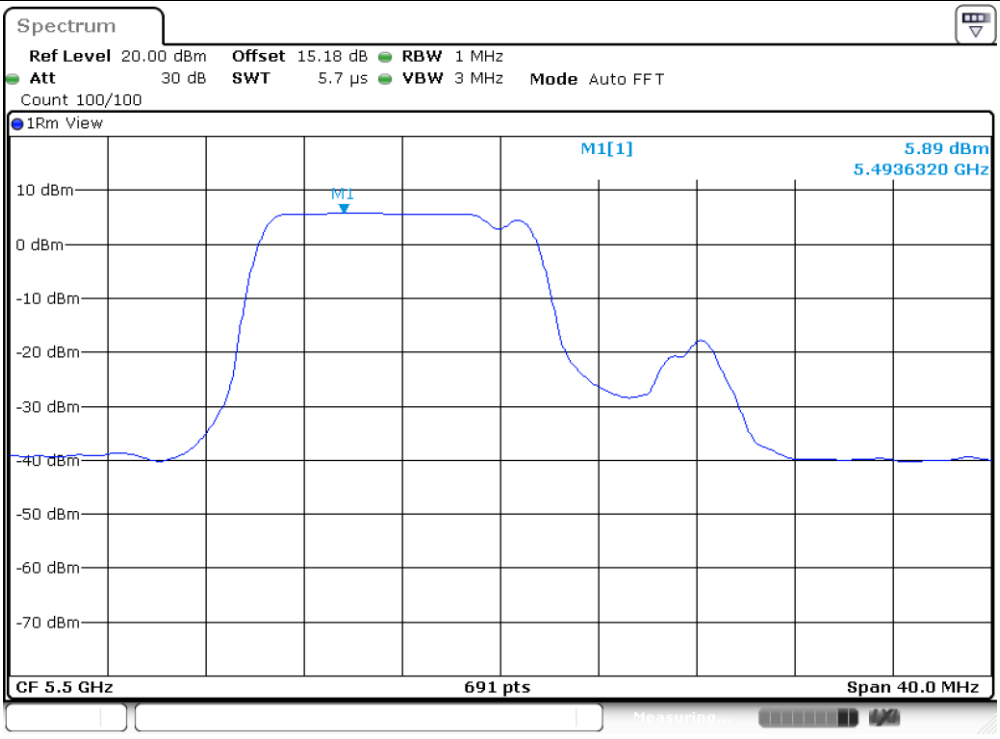
Date: 23.AUG.2024 17:11:24

11BE20MIMO_Ant1_5500_52+26_OFDMA_1



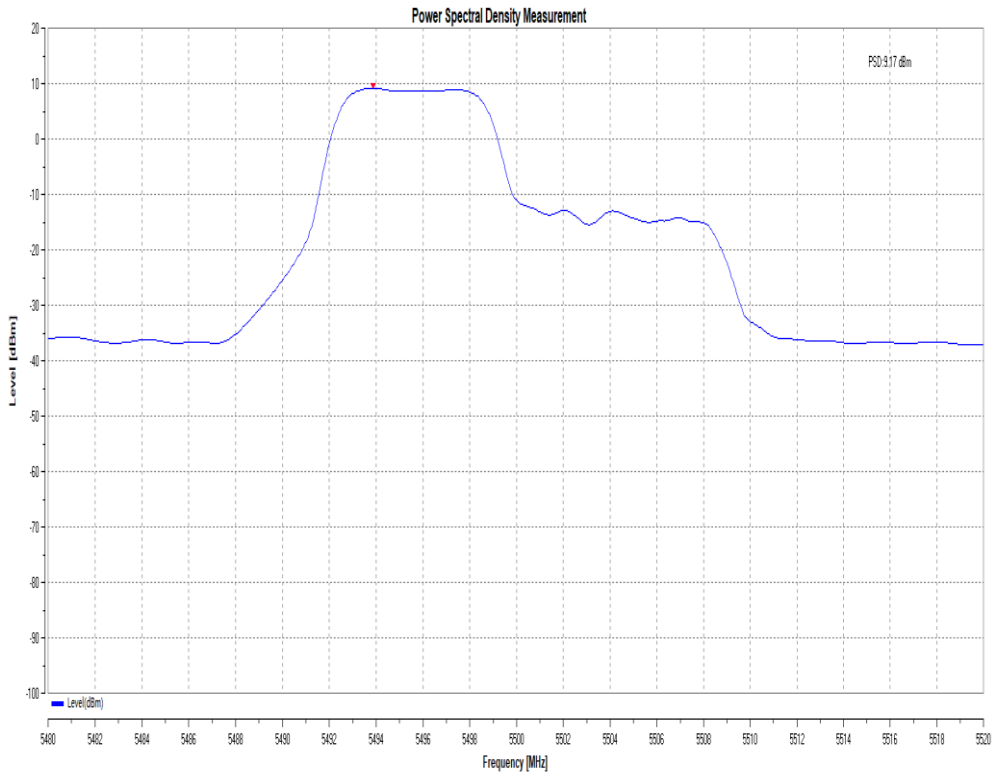
Date: 23.AUG.2024 17:02:55

11BE20MIMO_Ant1_5500_106+26_OFDMA_1

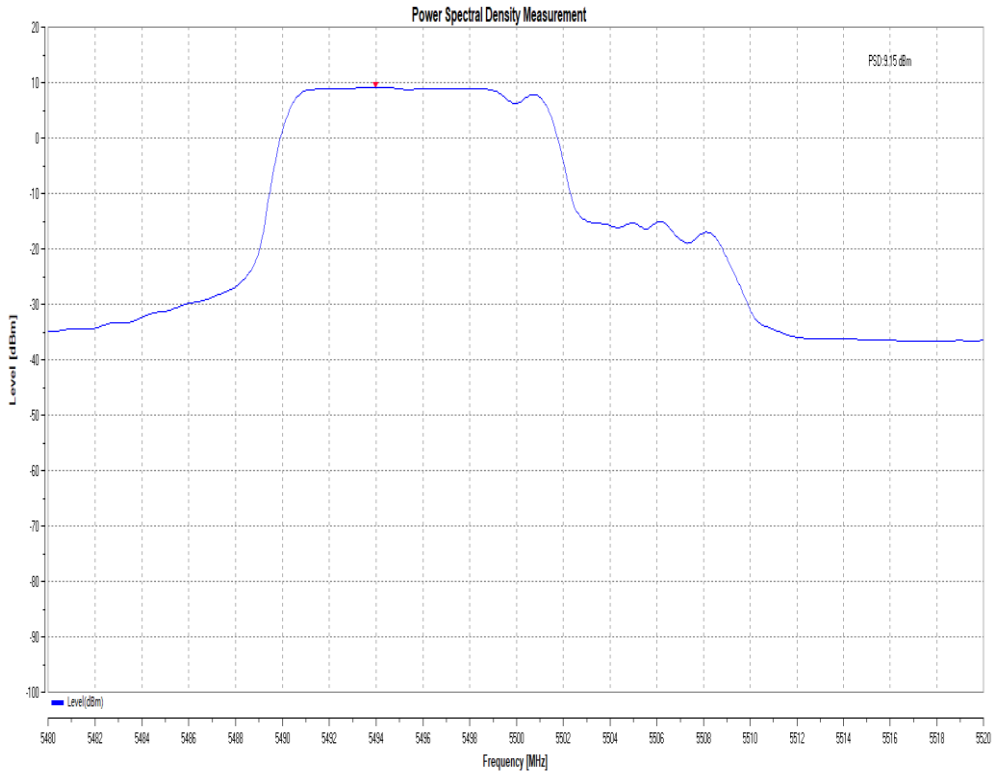


Date: 23.AUG.2024 17:11:32

11BE20MIMO_total_5500_52+26_OFDMA_1



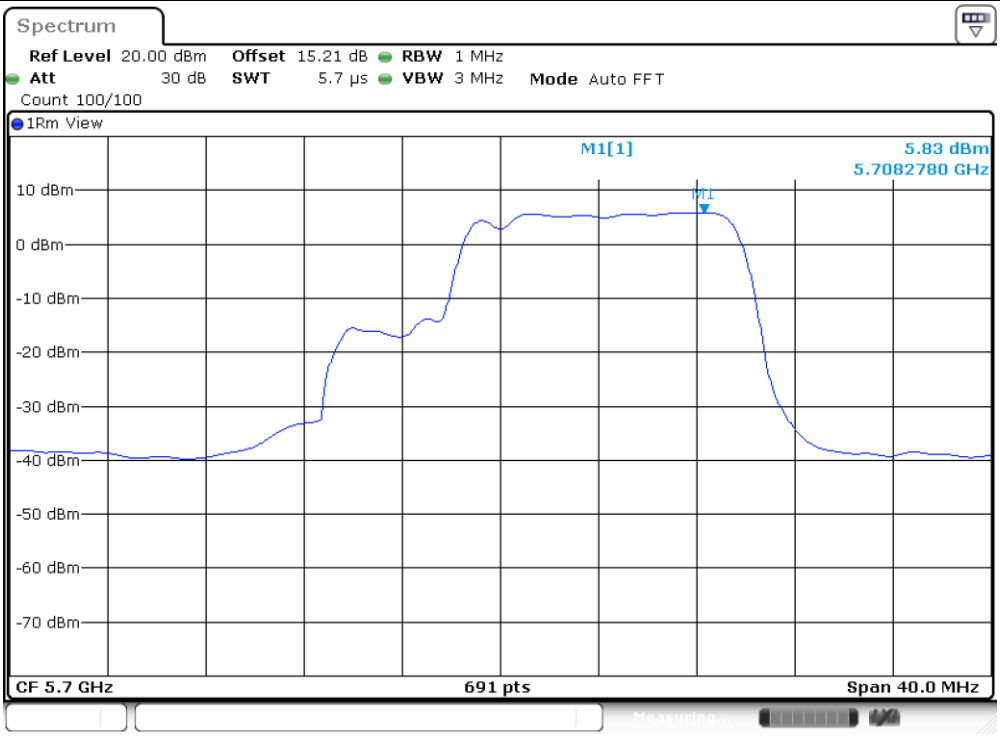
11BE20MIMO_total_5500_106+26_OFDMA_1



11BE20MIMO_Ant0_5700_52+26_OFDMA_3

Date: 23.AUG.2024 17:13:58

11BE20MIMO_Ant0_5700_106+26_OFDMA_2



Date: 23.AUG.2024 17:16:06

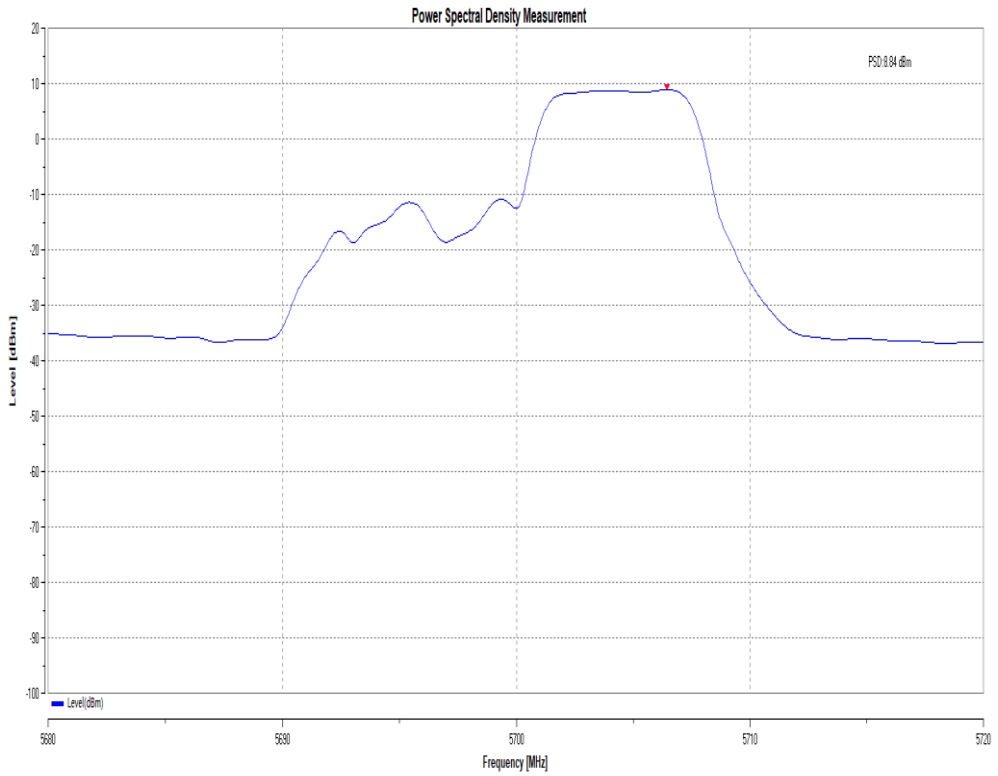
11BE20MIMO_Ant1_5700_52+26_OFDMA_3

Date: 23.AUG.2024 17:14:06

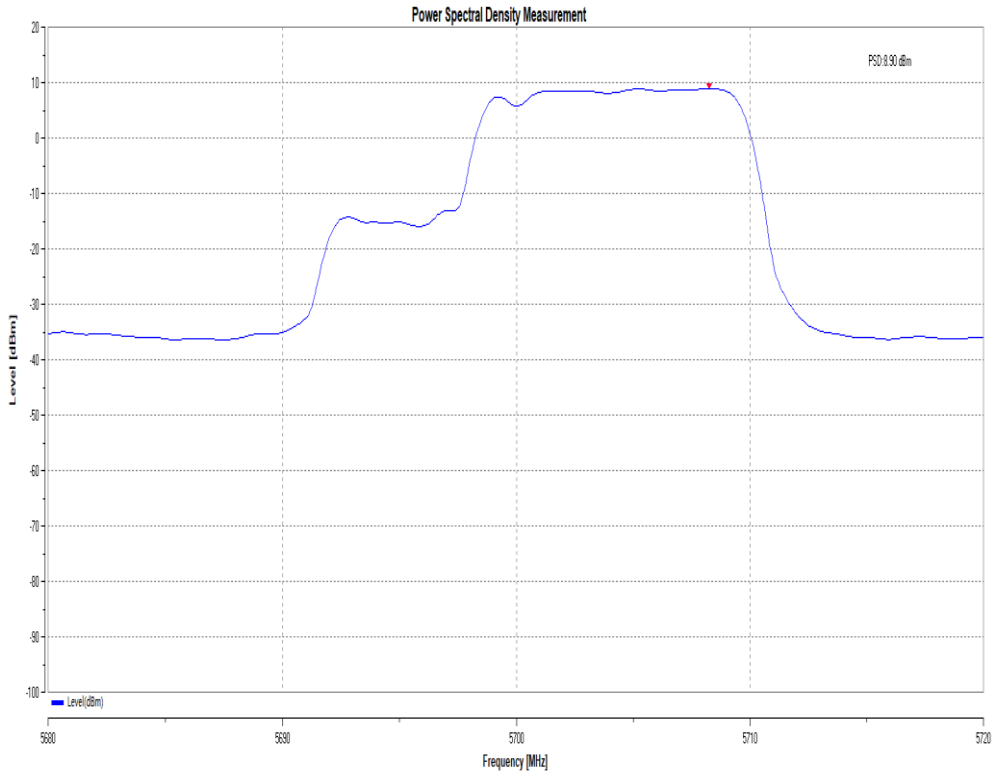
11BE20MIMO_Ant1_5700_106+26_OFDMA_2

Date: 23.AUG.2024 17:16:13

11BE20MIMO_total_5700_52+26_OFDMA_3



11BE20MIMO_total_5700_106+26_OFDMA_2



11BE20MIMO_Ant0_5745_52+26_OFDMA_1

Date: 23.AUG.2024 17:18:30

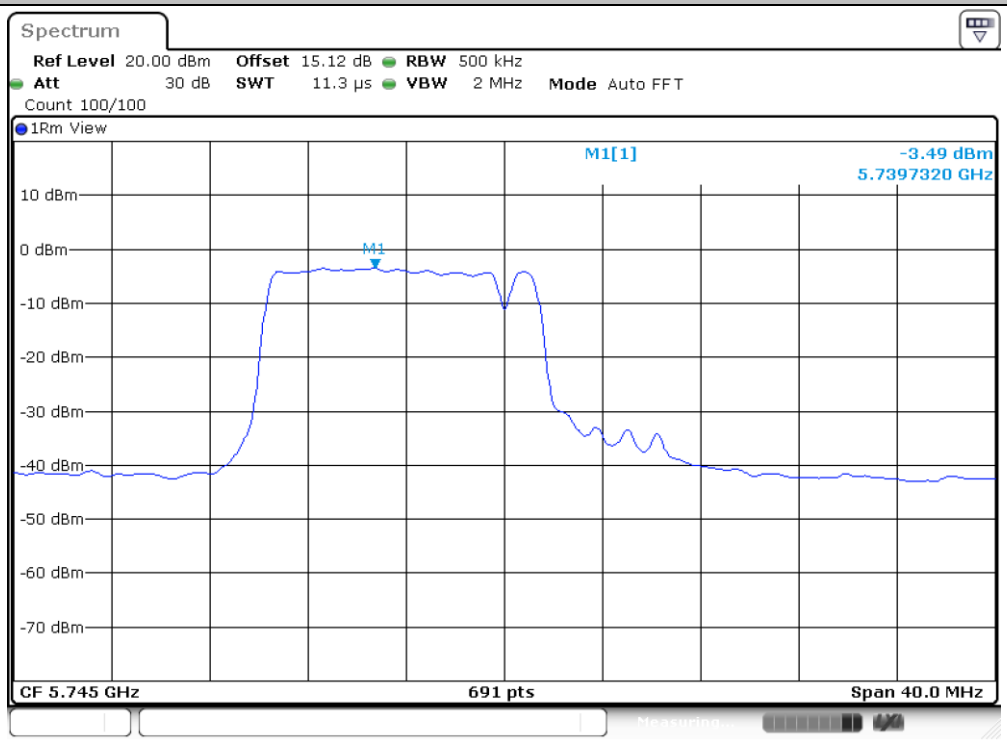
11BE20MIMO_Ant0_5745_106+26_OFDMA_1

Date: 23.AUG.2024 17:21:11

11BE20MIMO_Ant1_5745_52+26_OFDMA_1

Date: 23.AUG.2024 17:18:38

11BE20MIMO_Ant1_5745_106+26_OFDMA_1

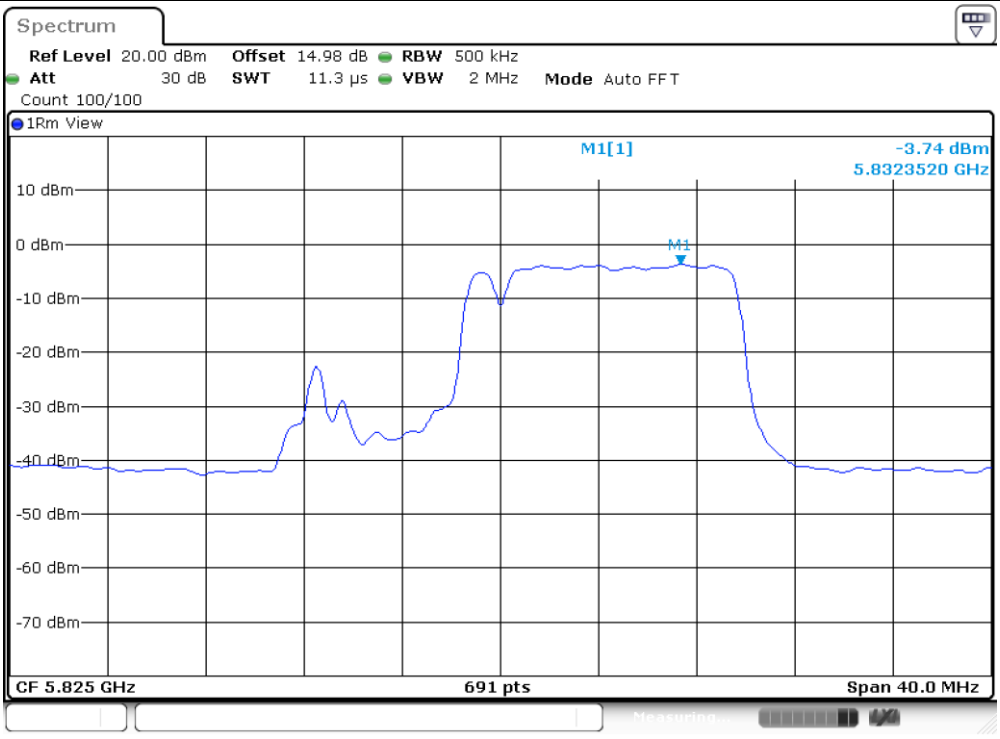


Date: 23.AUG.2024 17:21:18

11BE20MIMO_Ant0_5825_52+26_OFDMA_3

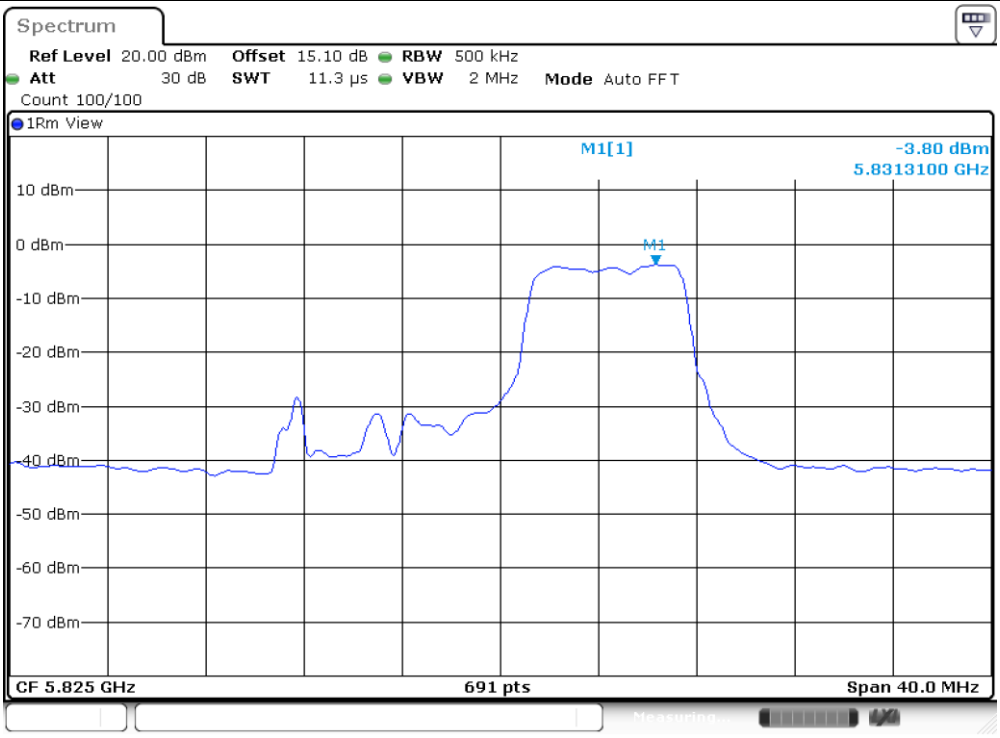
Date: 23.AUG.2024 17:24:09

11BE20MIMO_Ant0_5825_106+26_OFDMA_2



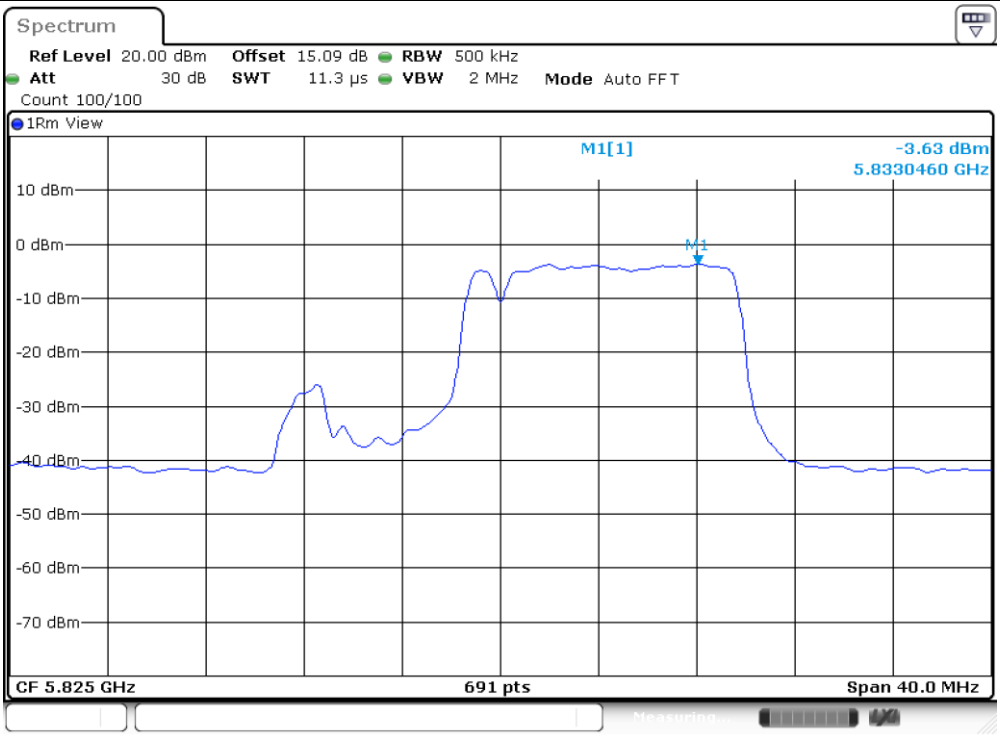
Date: 23.AUG.2024 17:26:00

11BE20MIMO_Ant1_5825_52+26_OFDMA_3



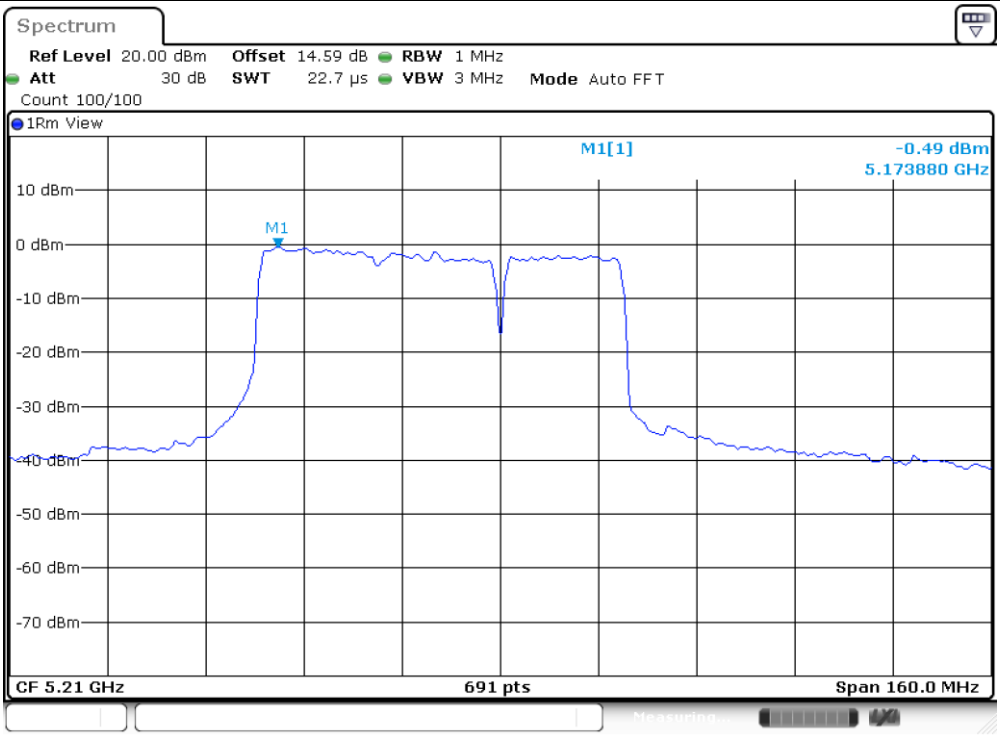
Date: 23.AUG.2024 17:24:17

11BE20MIMO_Ant1_5825_106+26_OFDMA_2



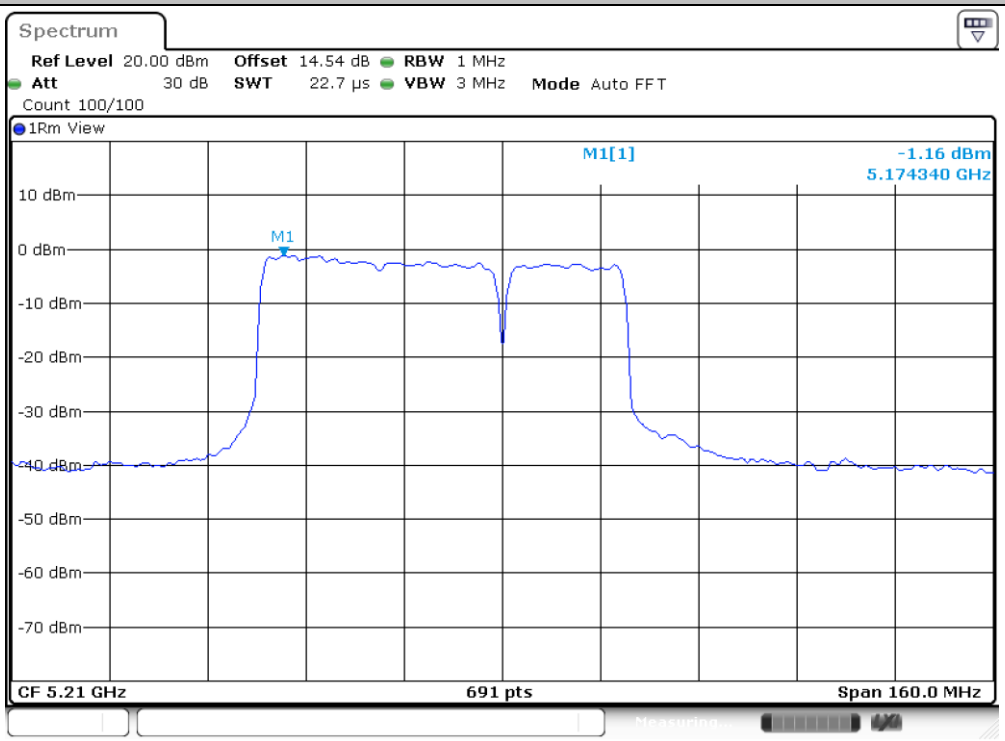
Date: 23.AUG.2024 17:26:07

11BE80MIMO_Ant0_5210_Large RU 484+242_4



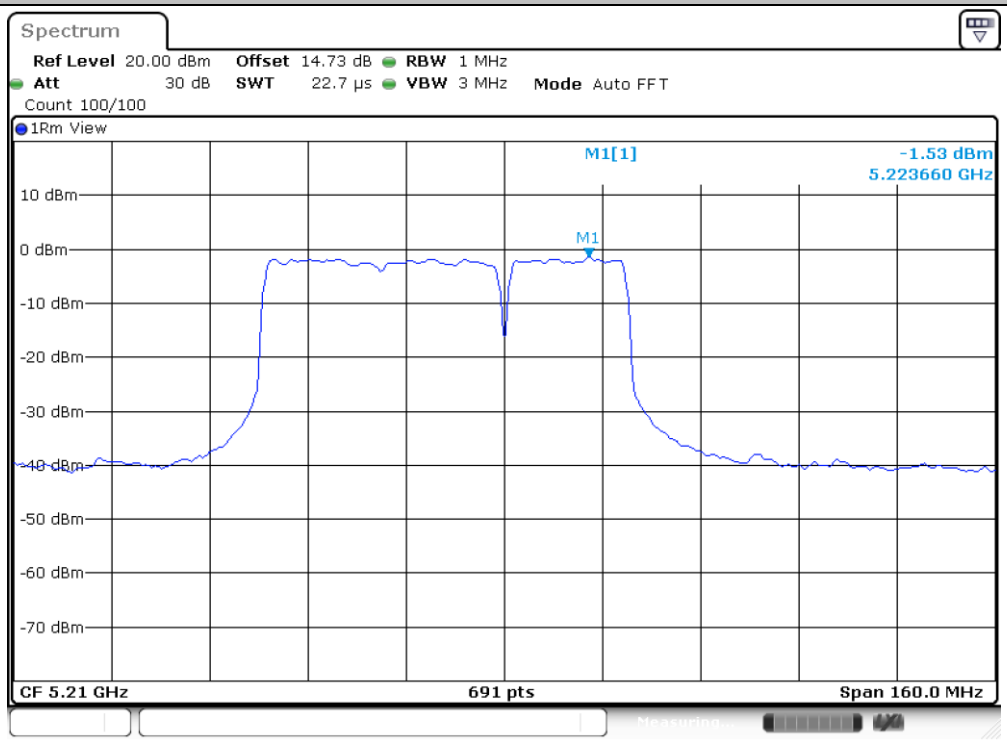
Date: 22.AUG.2024 18:18:18

11BE80MIMO_Ant0_5210_Puncturing 20M_4



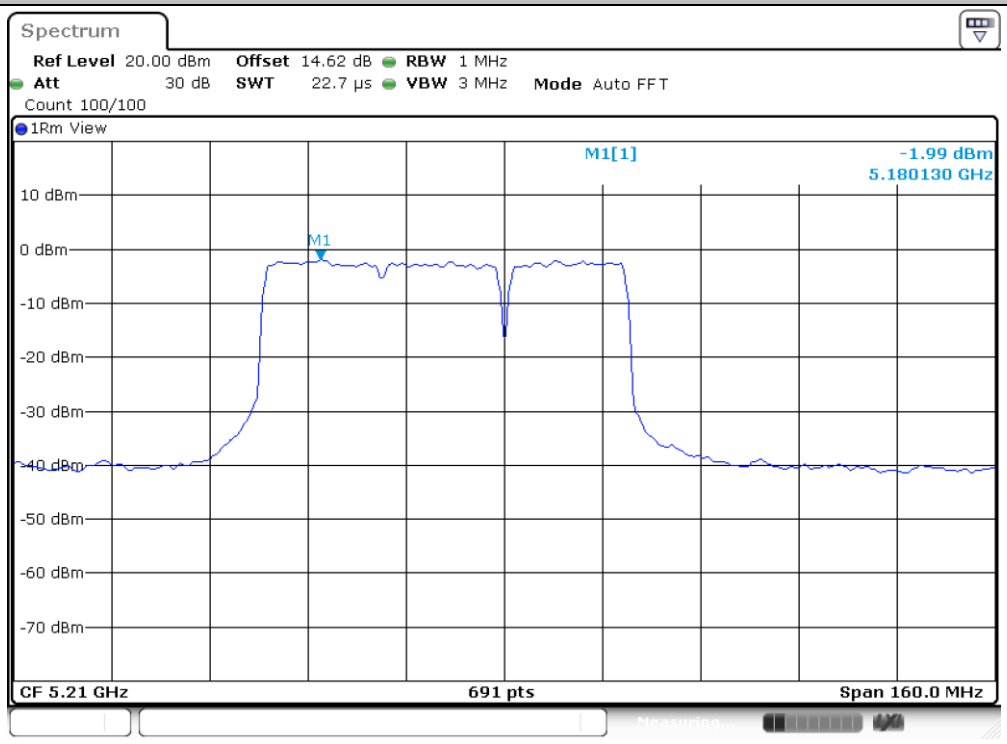
Date: 23.AUG.2024 19:39:58

11BE80MIMO_Ant1_5210_Large RU 484+242_4



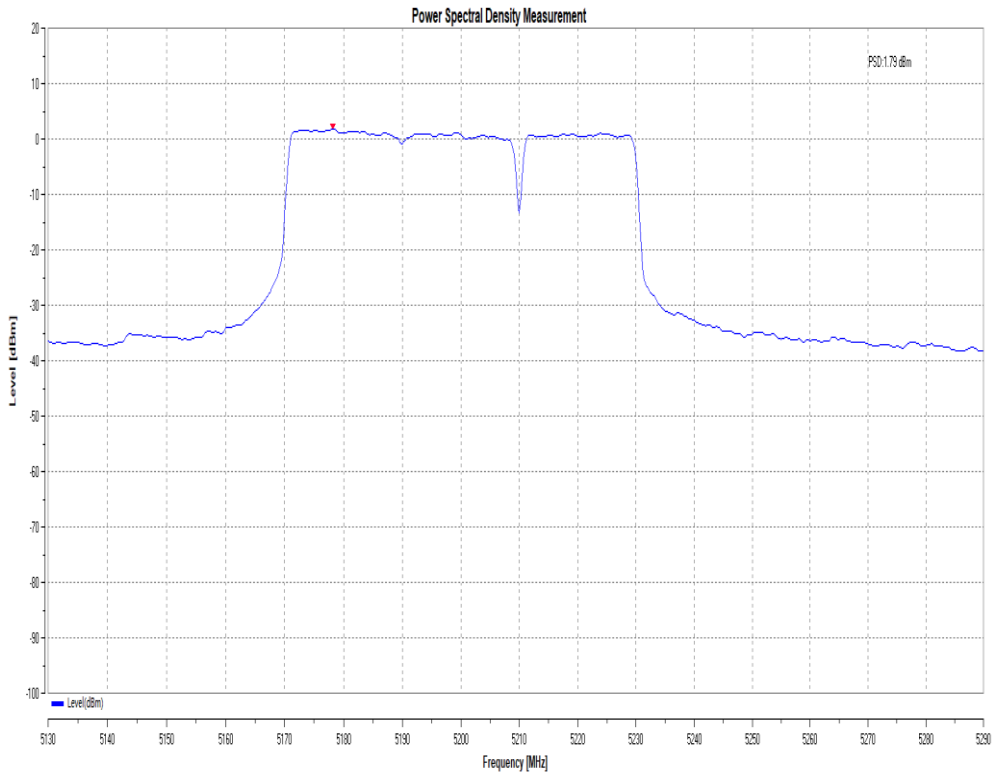
Date: 22.AUG.2024 18:18:25

11BE80MIMO_Ant1_5210_Puncturing 20M_4

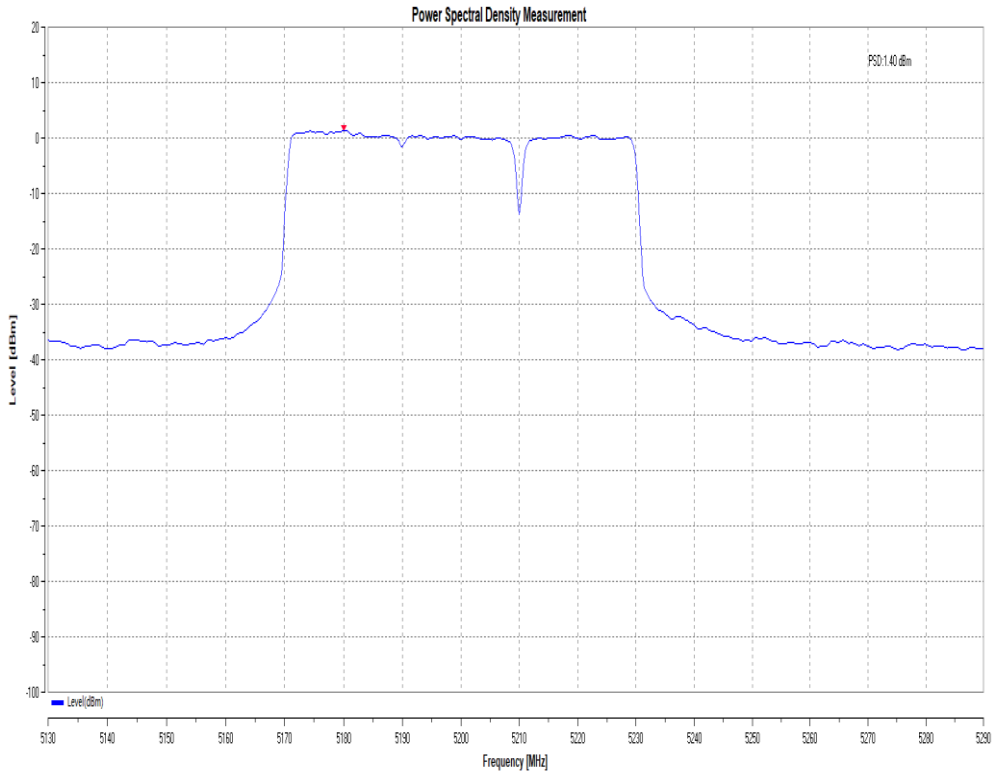


Date: 23.AUG.2024 19:40:06

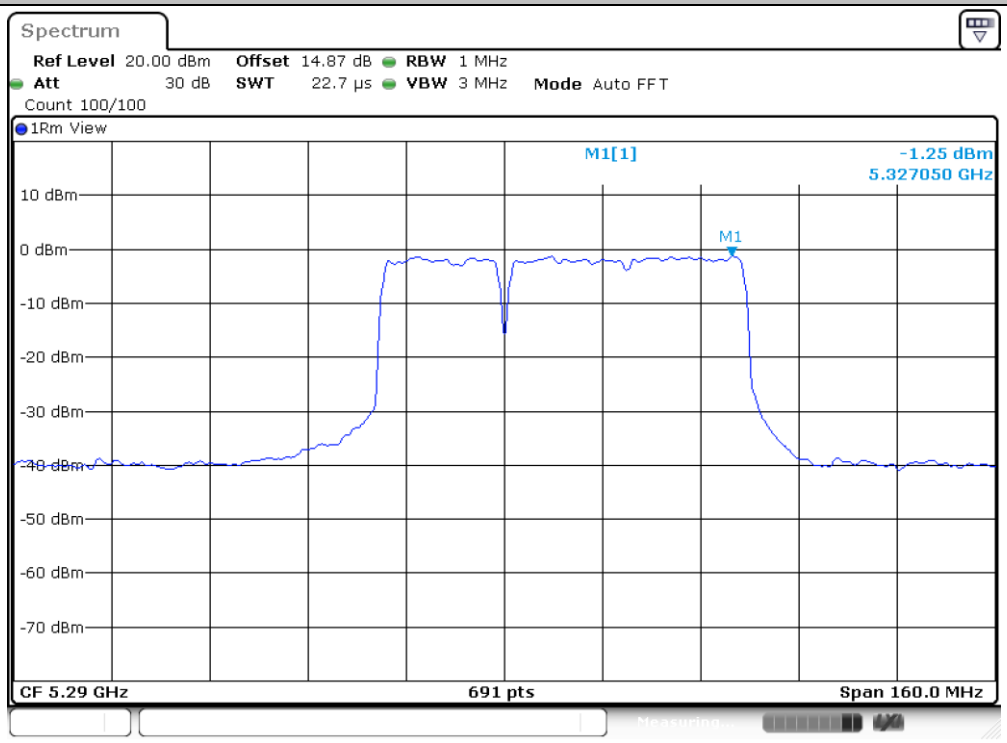
11BE80MIMO_total_5210_Large RU 484+242_4



11BE80MIMO_total_5210_Puncturing 20M_4

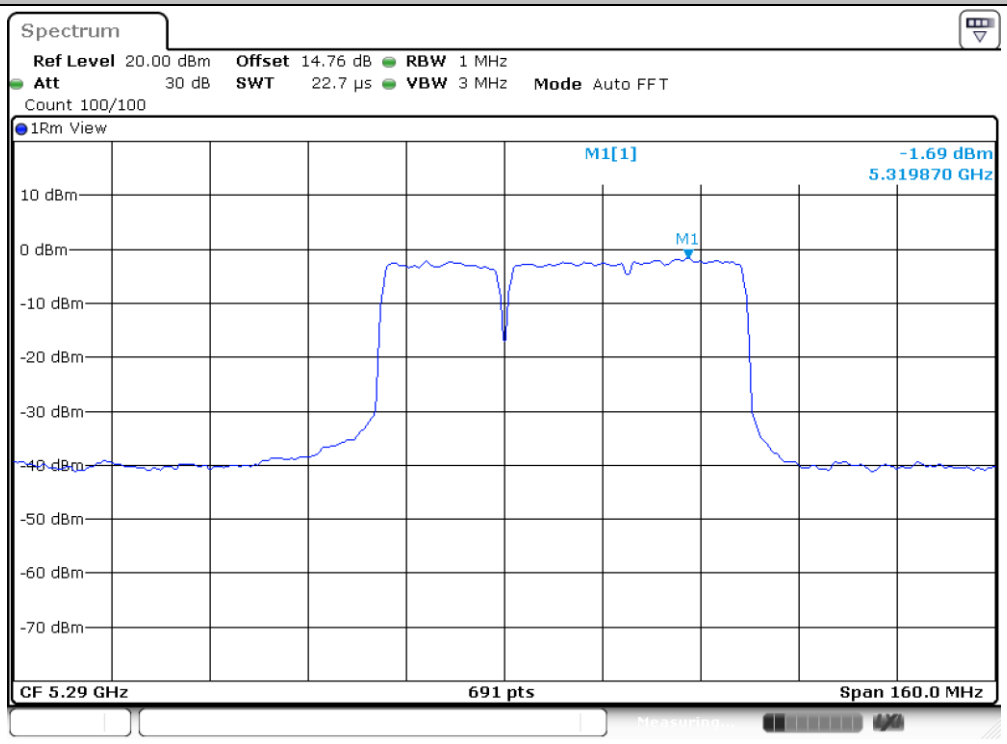


11BE80MIMO_Ant0_5290_Large RU 484+242_1



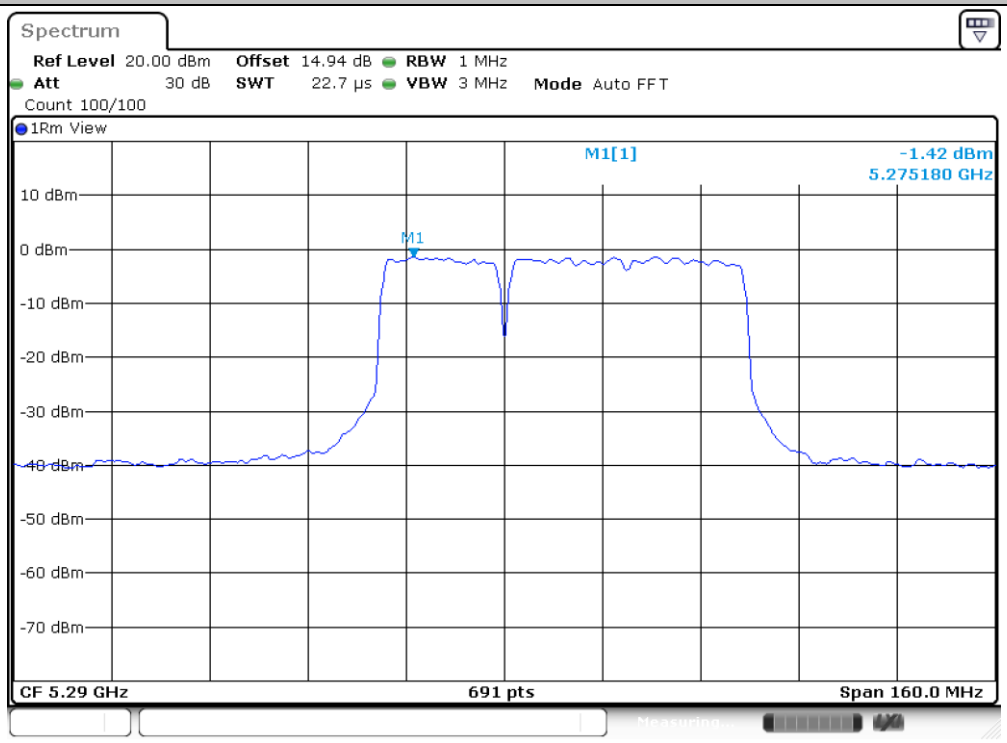
Date: 22.AUG.2024 18:57:11

11BE80MIMO_Ant0_5290_Puncturing 20M_1



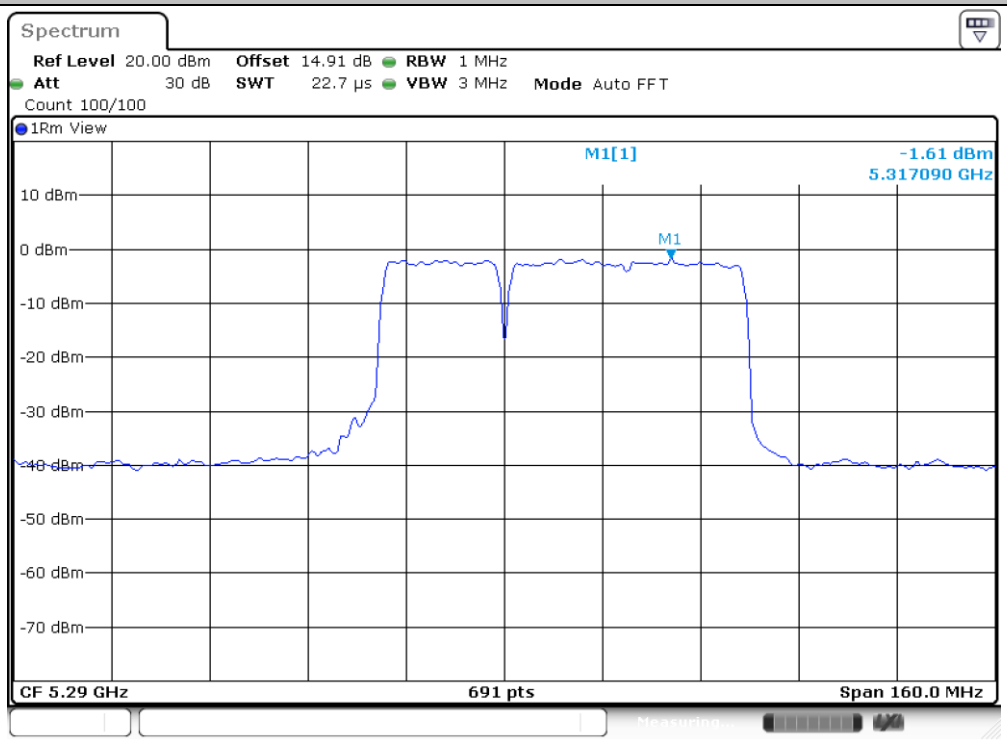
Date: 23.AUG.2024 19:42:48

11BE80MIMO_Ant1_5290_Large RU 484+242_1



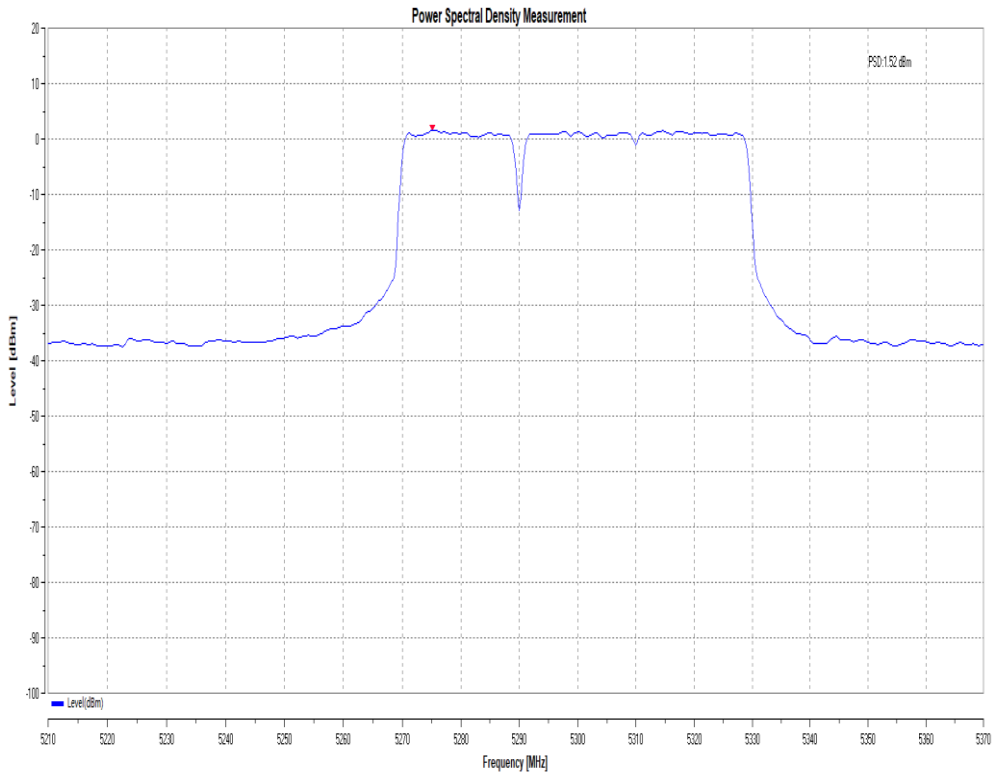
Date: 22.AUG.2024 18:57:34

11BE80MIMO_Ant1_5290_Puncturing 20M_1

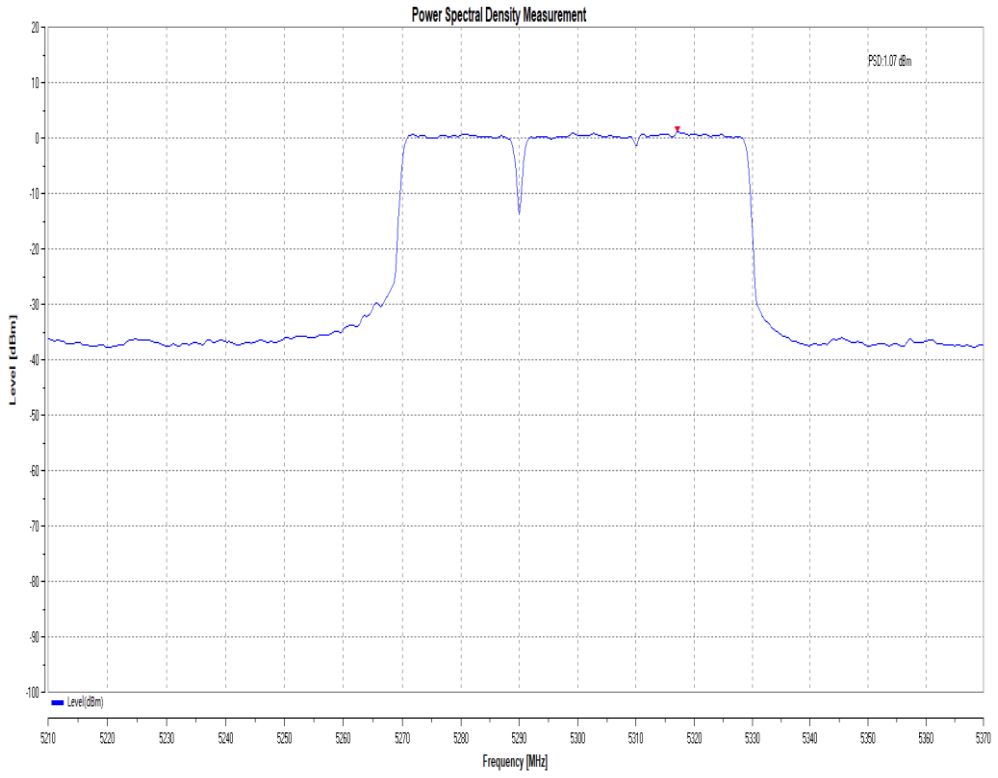


Date: 23.AUG.2024 19:43:15

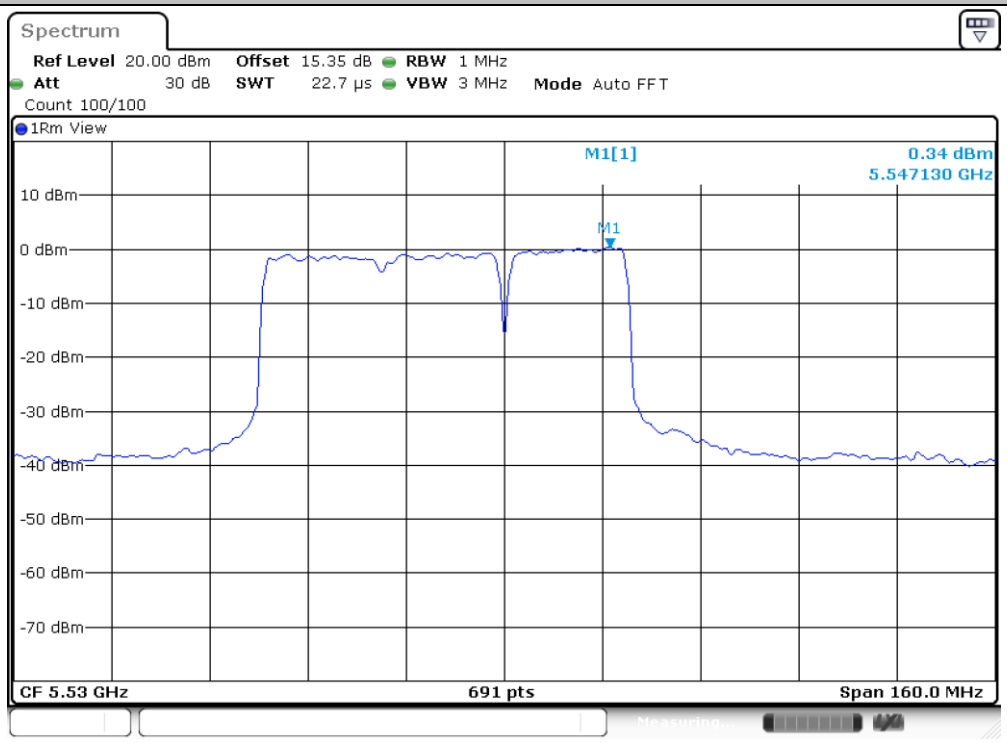
11BE80MIMO_total_5290_Large RU 484+242_1



11BE80MIMO_total_5290_Puncturing 20M_1

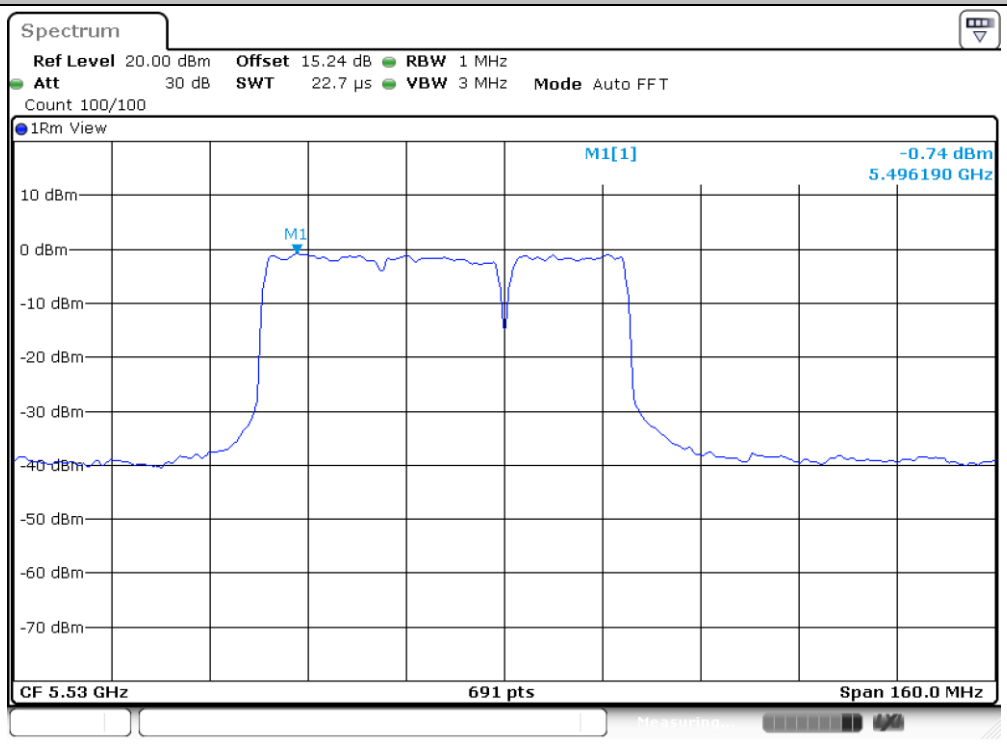


11BE80MIMO_Ant0_5530_Large RU 484+242_4



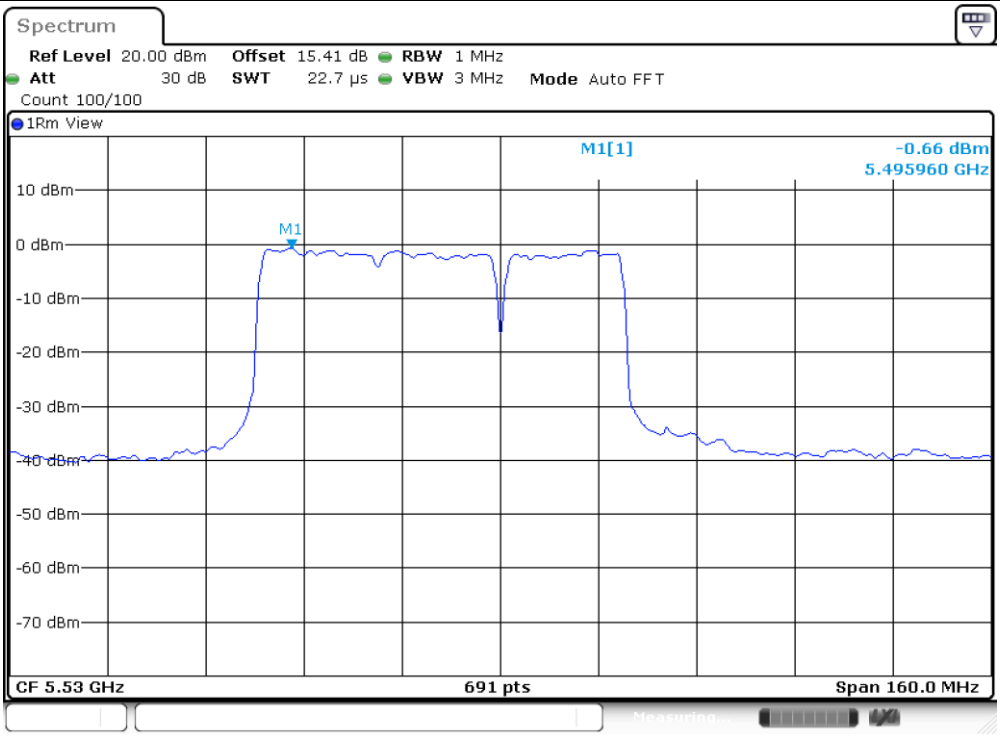
Date: 22.AUG.2024 19:02:35

11BE80MIMO_Ant0_5530_Puncturing 20M_4



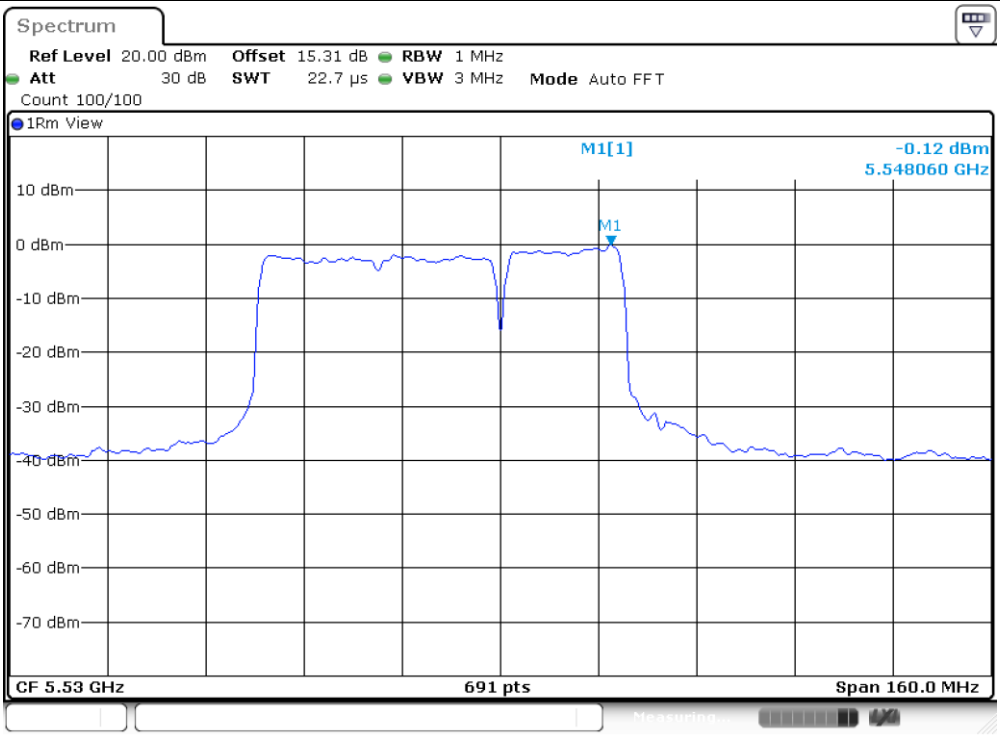
Date: 23.AUG.2024 19:46:32

11BE80MIMO_Ant1_5530_Large RU 484+242_4



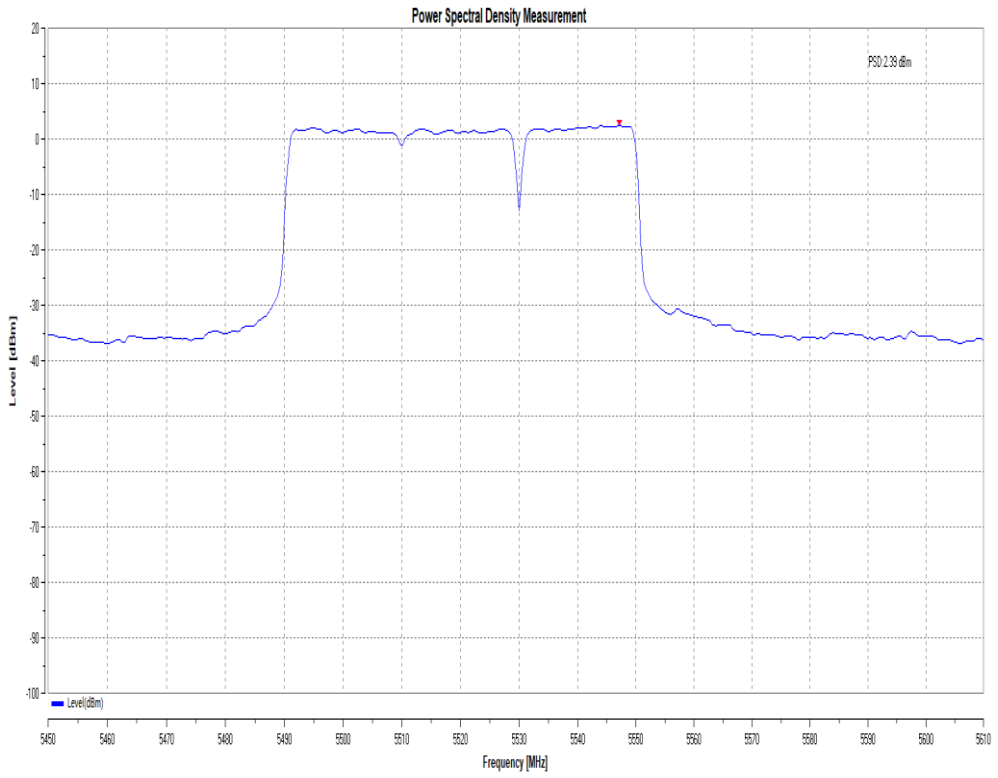
Date: 22.AUG.2024 19:02:42

11BE80MIMO_Ant1_5530_Puncturing 20M_4

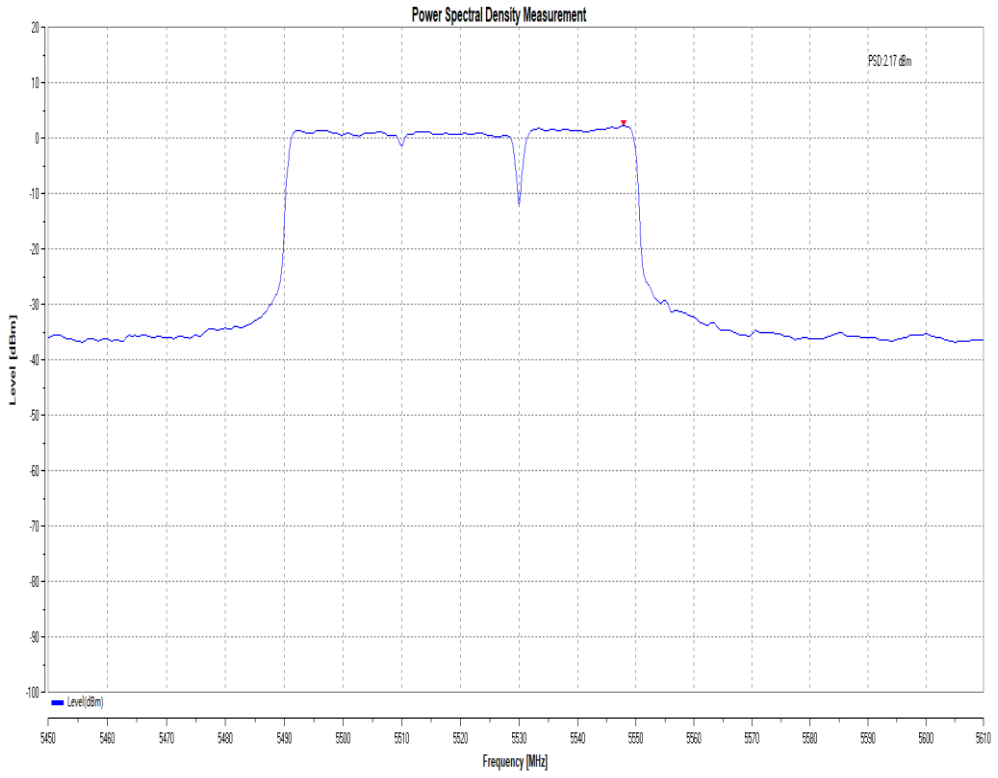


Date: 23.AUG.2024 19:47:01

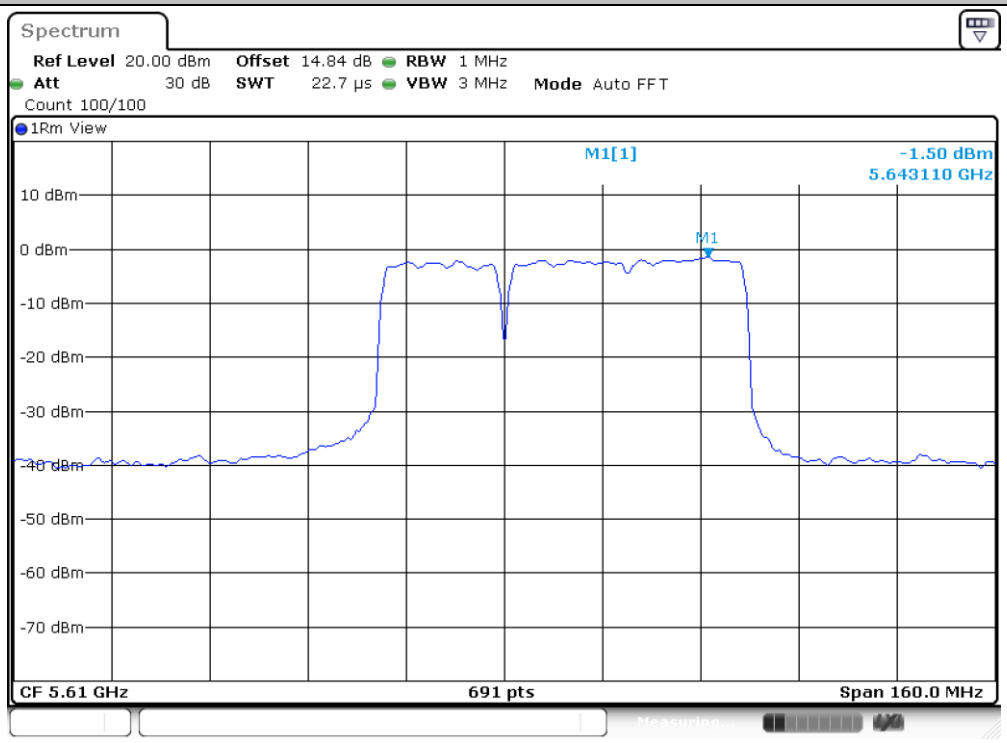
11BE80MIMO_total_5530_Large RU 484+242_4



11BE80MIMO_total_5530_Puncturing 20M_4

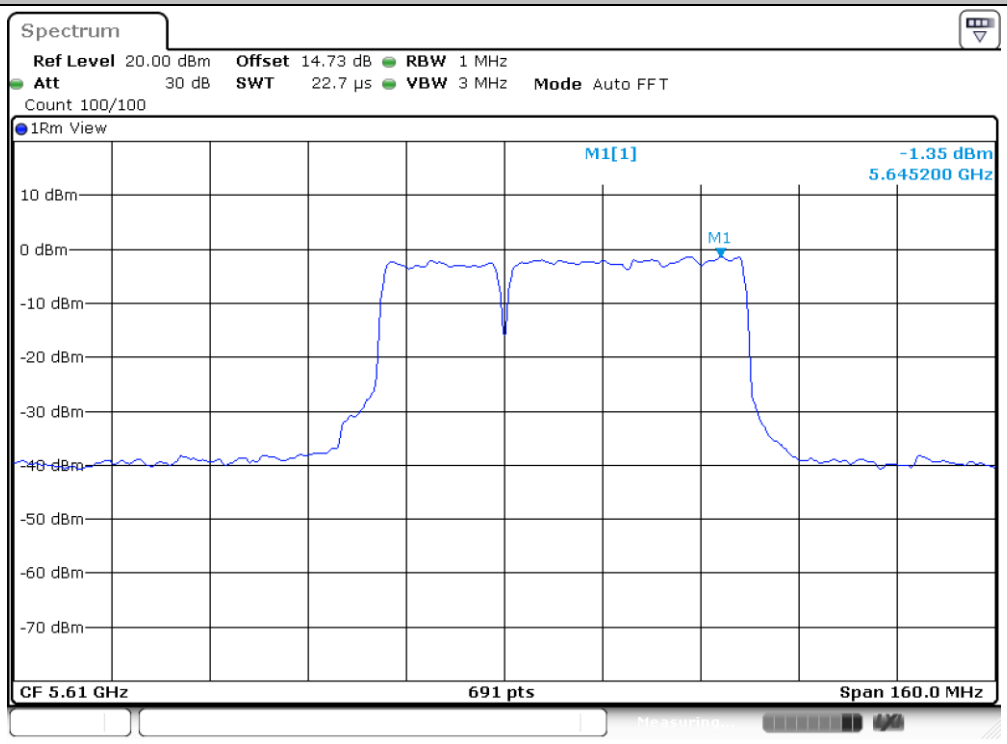


11BE80MIMO_Ant0_5610_Large RU 484+242_1



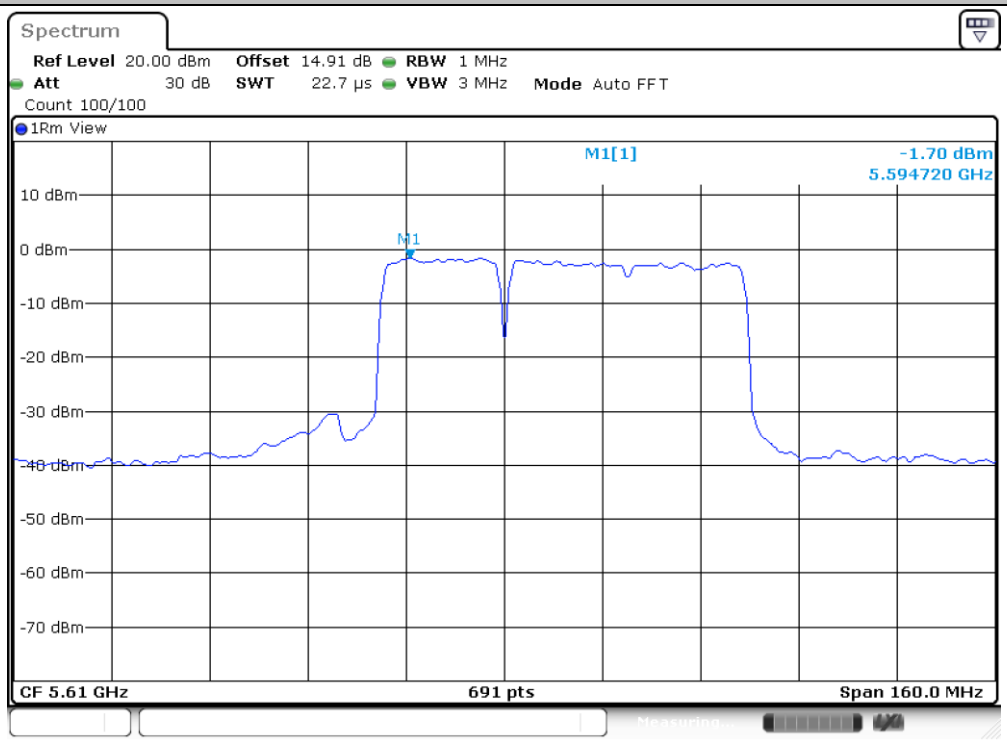
Date: 22.AUG.2024 19:06:48

11BE80MIMO_Ant0_5610_Puncturing 20M_1



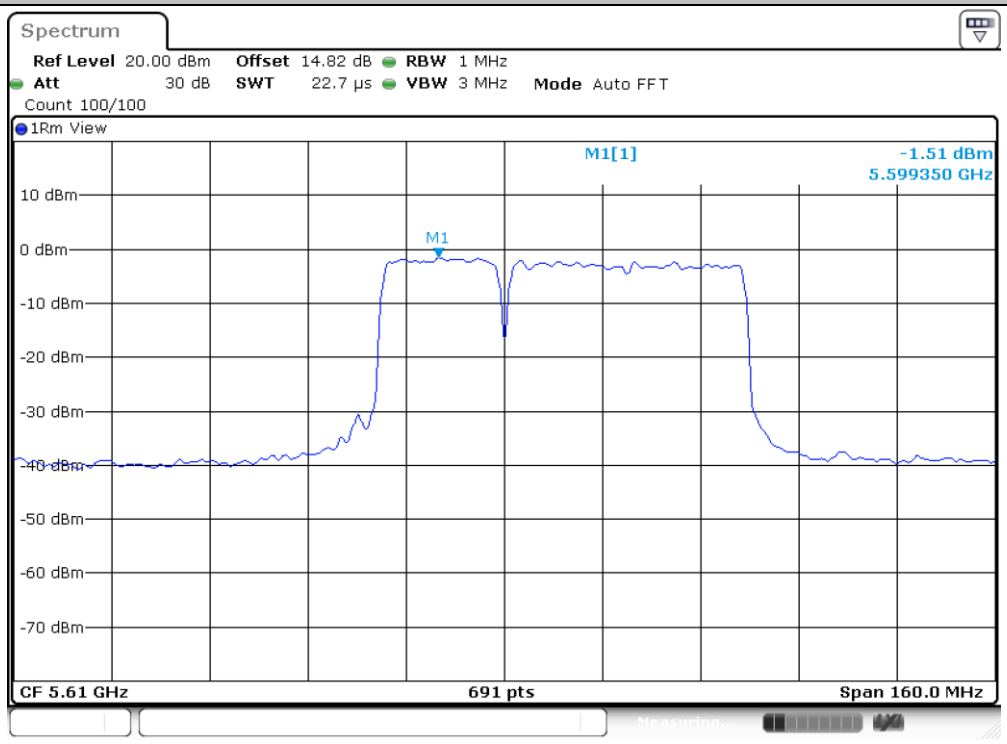
Date: 23.AUG.2024 19:51:10

11BE80MIMO_Ant1_5610_Large RU 484+242_1



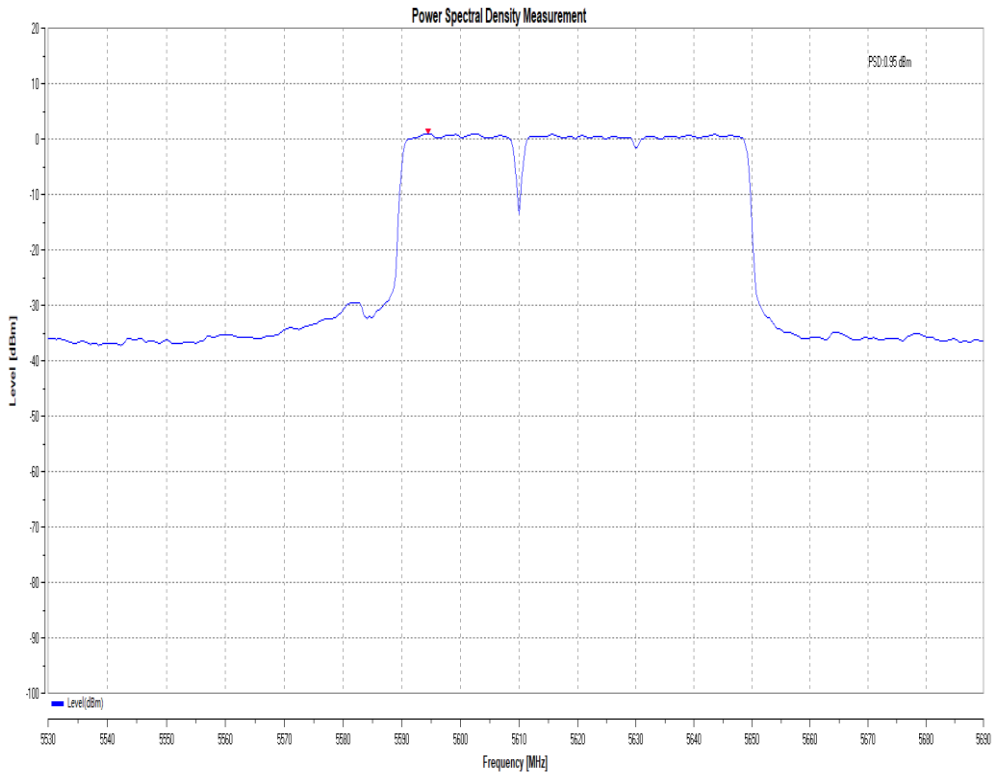
Date: 22.AUG.2024 19:07:11

11BE80MIMO_Ant1_5610_Puncturing 20M_1

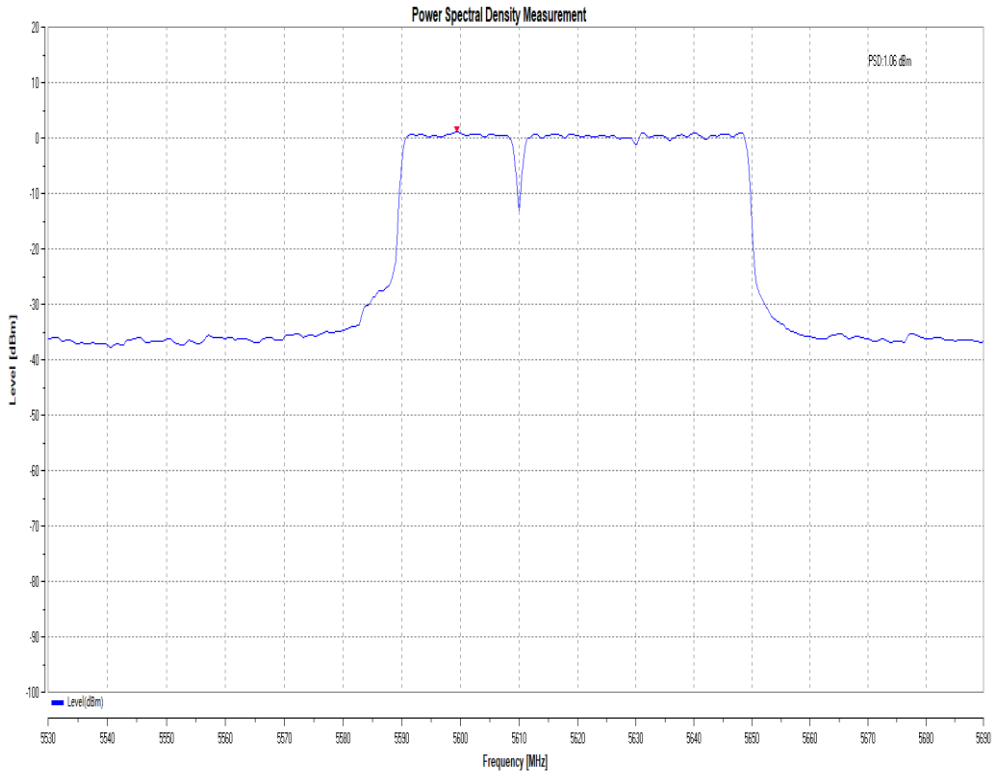


Date: 23.AUG.2024 19:51:17

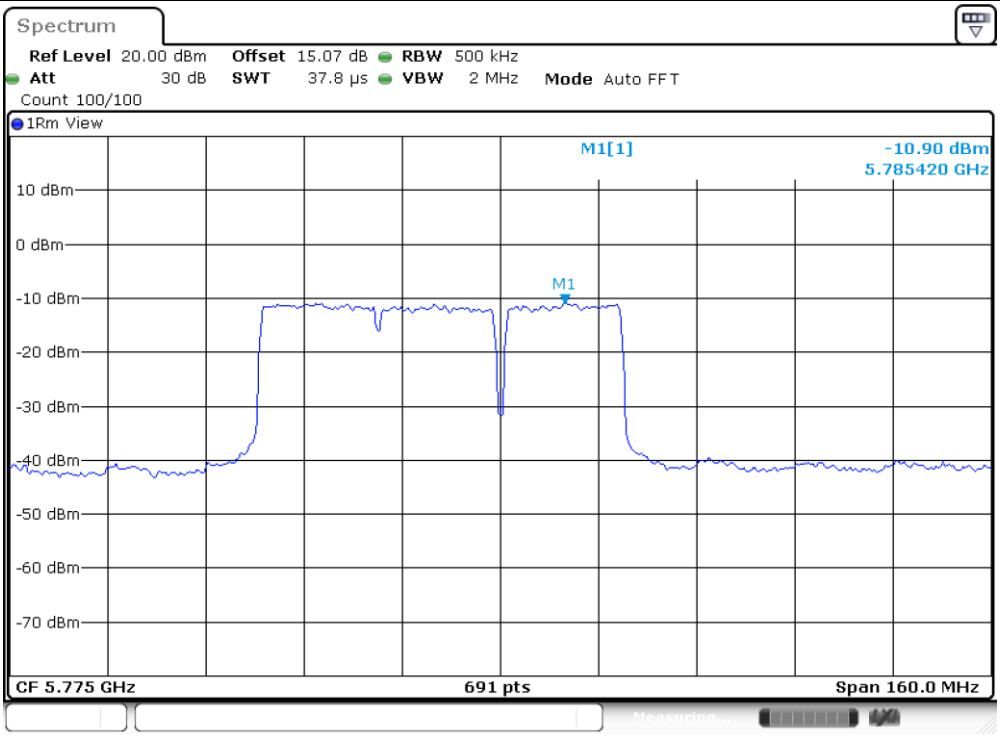
11BE80MIMO_total_5610_Large RU 484+242_1



11BE80MIMO_total_5610_Puncturing 20M_1

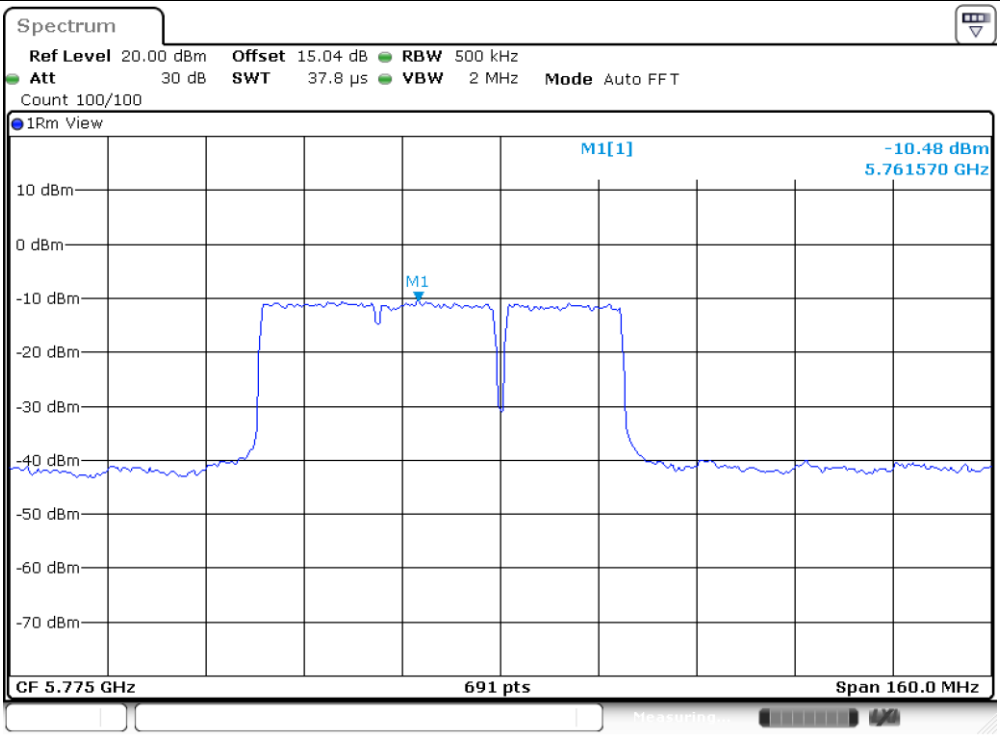


11BE80MIMO_Ant0_5775_Large RU 484+242_4



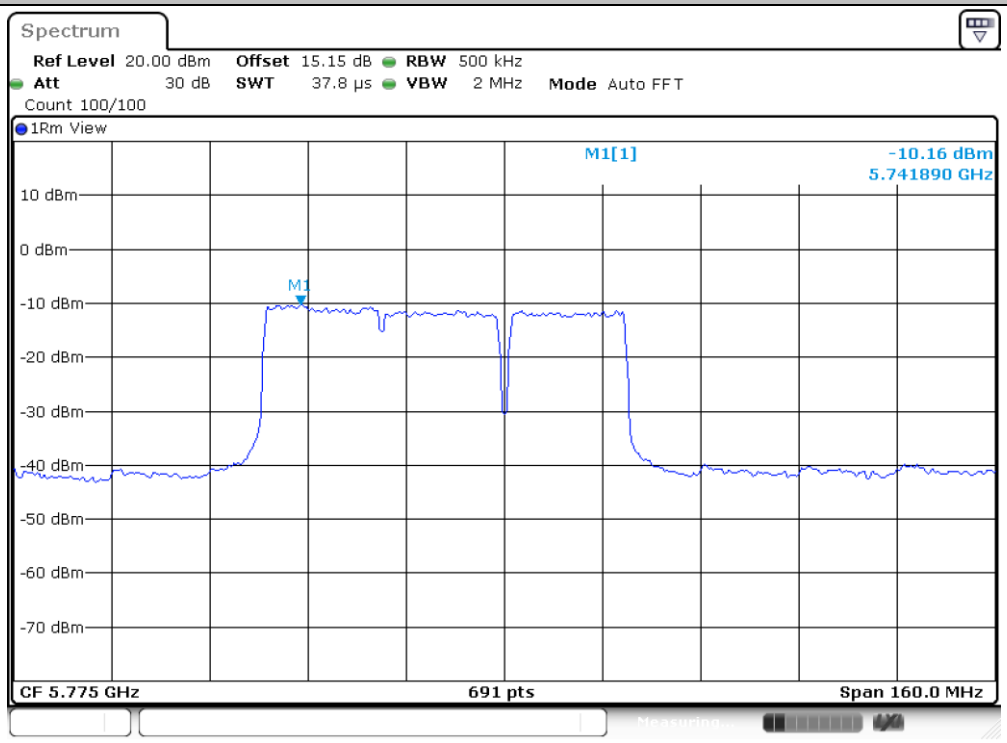
Date: 22.AUG.2024 19:12:20

11BE80MIMO_Ant0_5775_Puncturing 20M_4



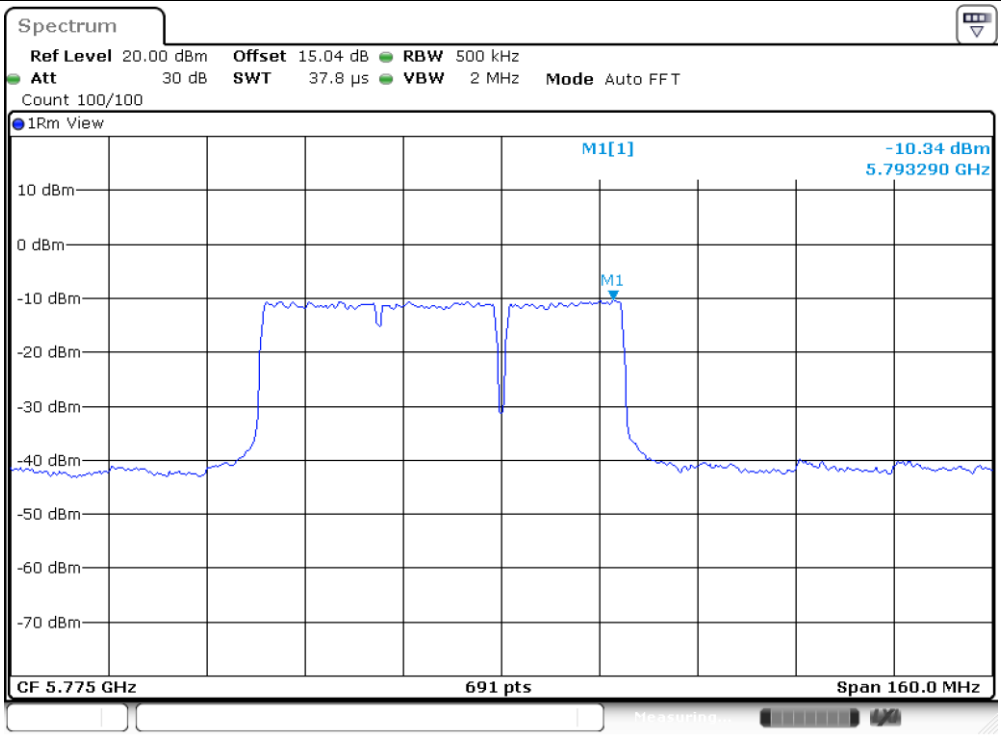
Date: 23.AUG.2024 19:56:29

11BE80MIMO_Ant1_5775_Large RU 484+242_4



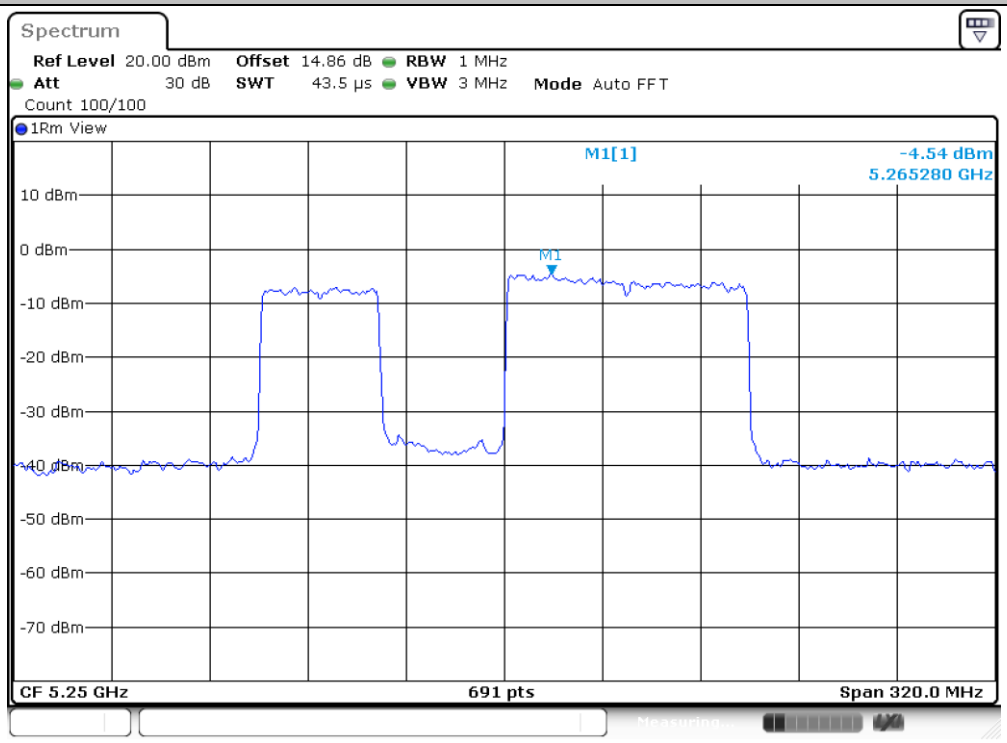
Date: 22.AUG.2024 19:12:43

11BE80MIMO_Ant1_5775_Puncturing 20M_4



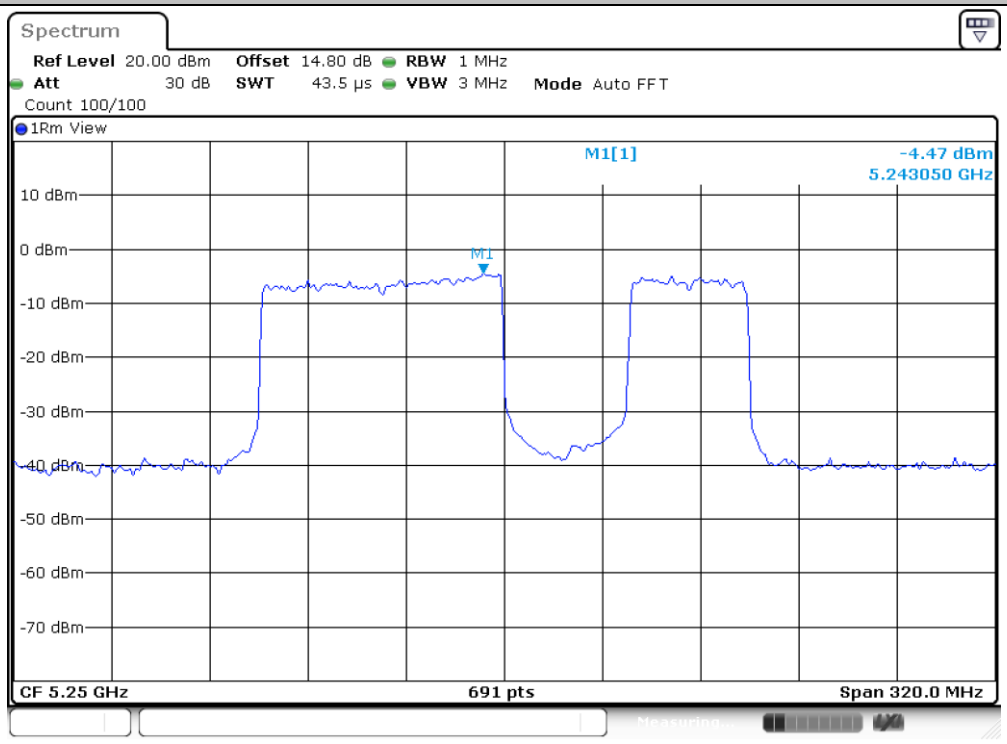
Date: 23.AUG.2024 19:56:36

11BE160MIMO_Ant0_5250_Large RU 996+484_2



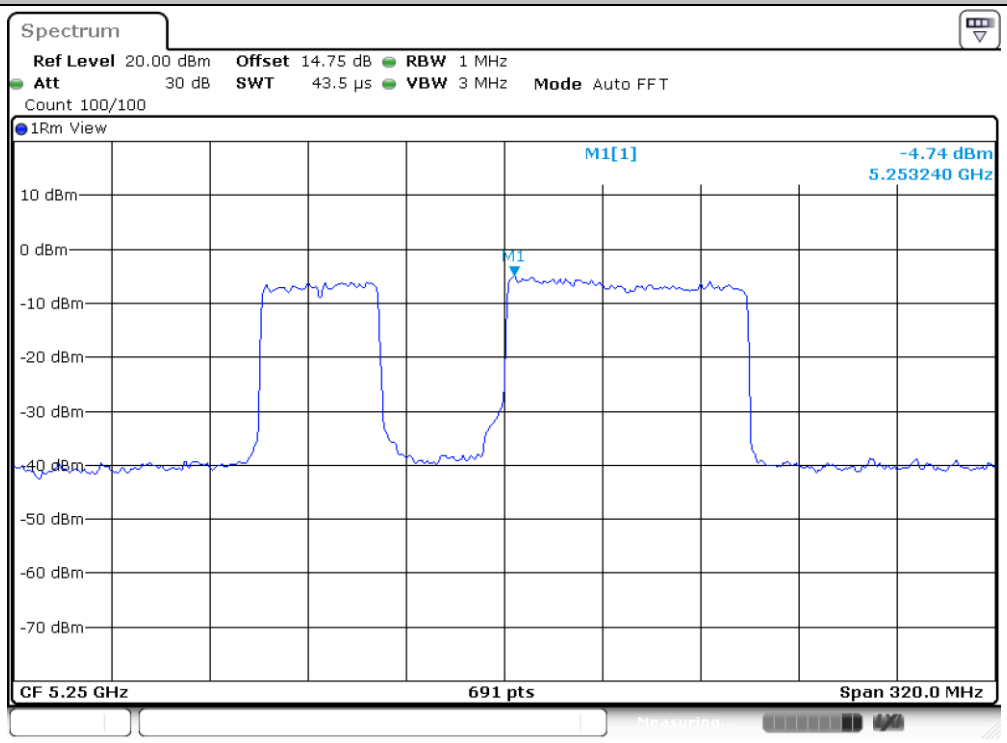
Date: 22.AUG.2024 19:21:31

11BE160MIMO_Ant0_5250_Large RU 996+484_3



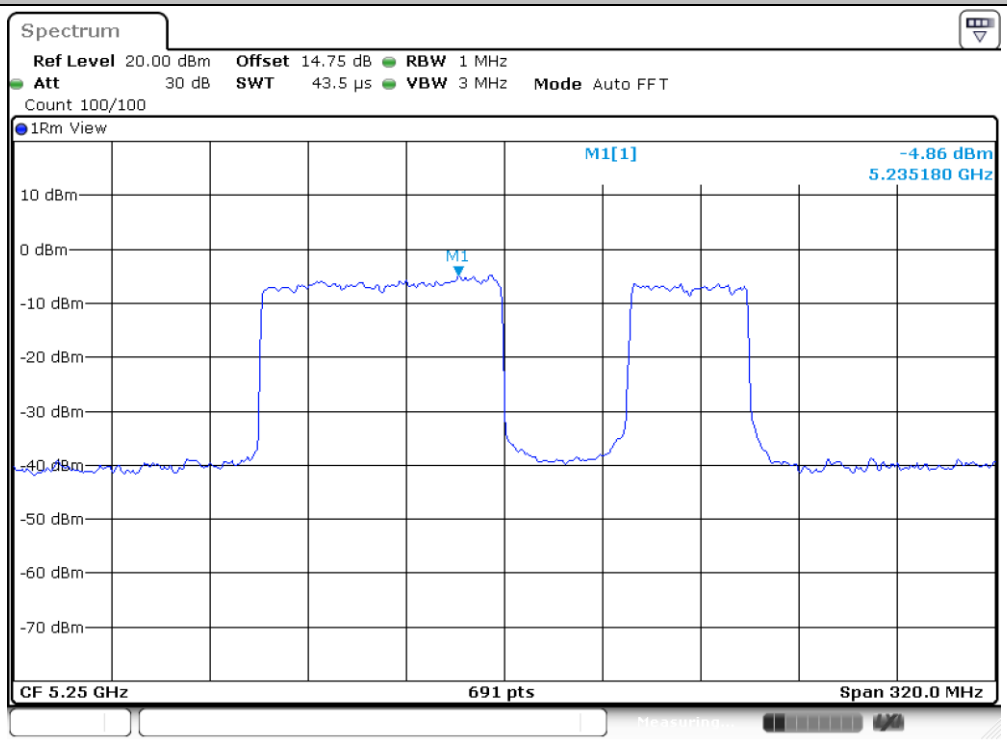
Date: 22.AUG.2024 19:53:30

11BE160MIMO_Ant0_5250_Puncturing 40M_2



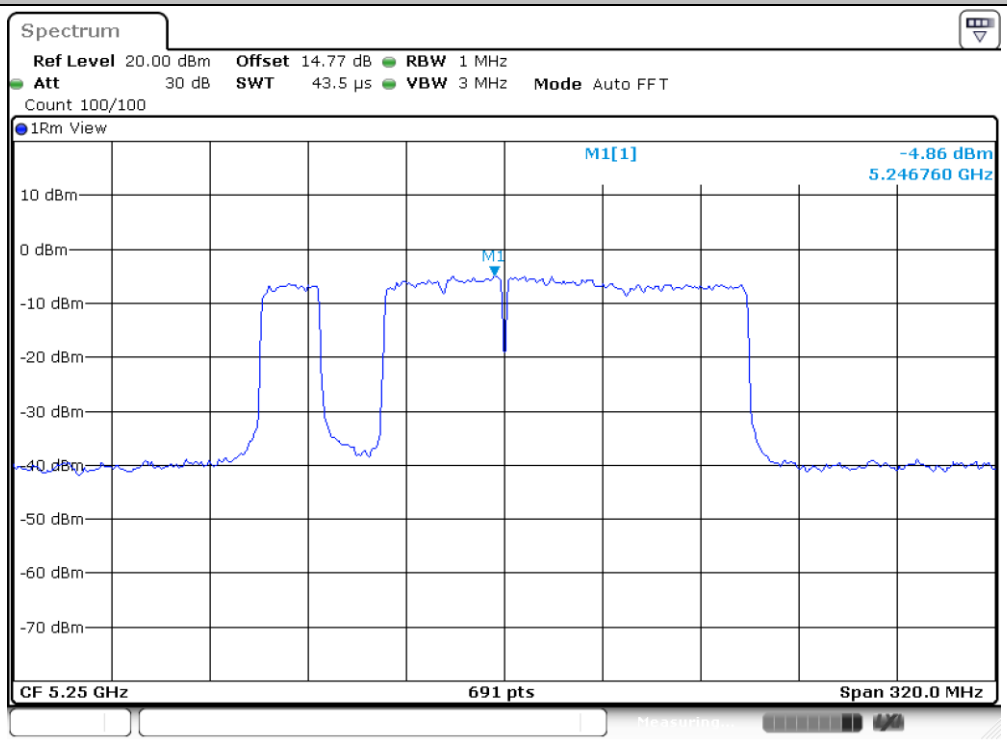
Date: 23.AUG.2024 20:01:39

11BE160MIMO_Ant0_5250_Puncturing 40M_3



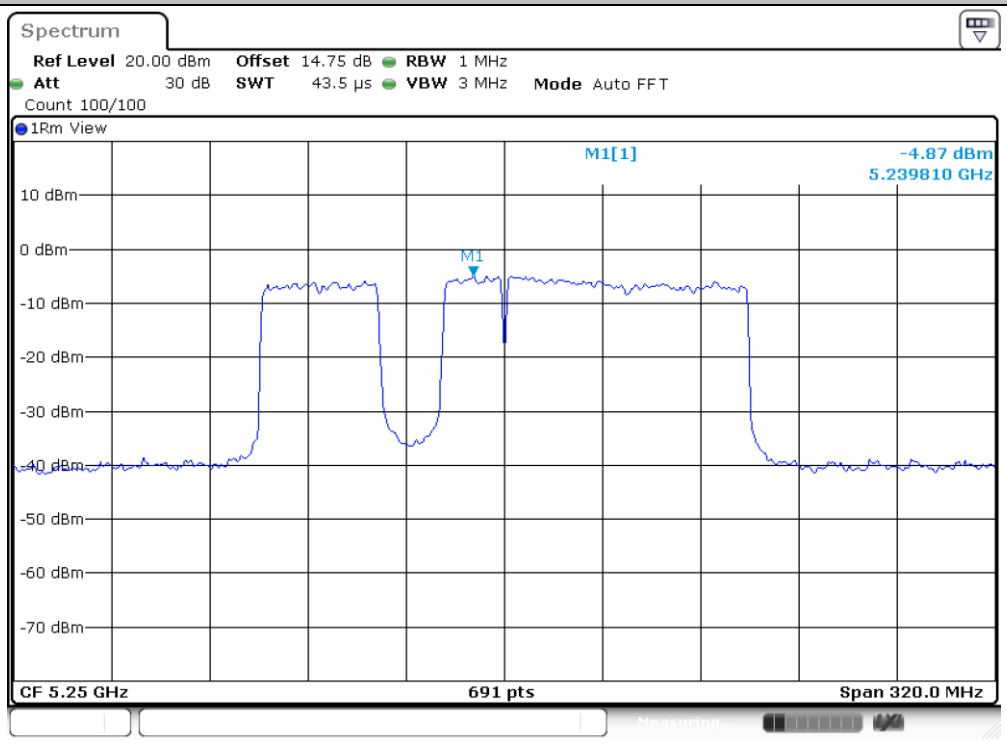
Date: 23.AUG.2024 20:05:02

11BE160MIMO_Ant0_5250_Puncturing 20M_2



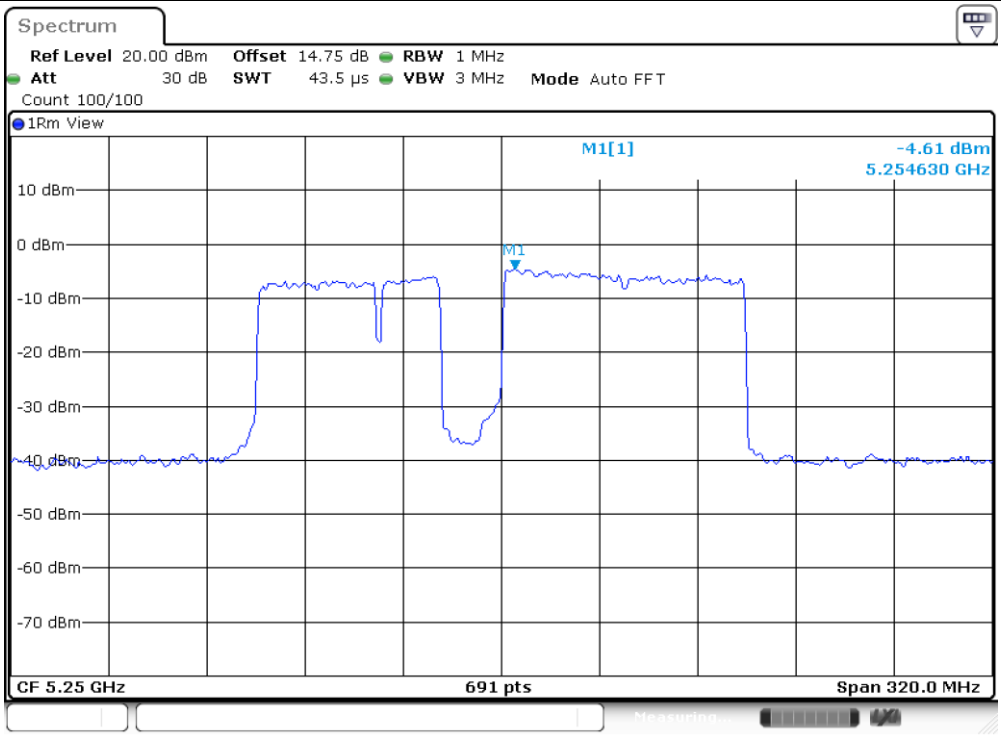
Date: 23.AUG.2024 20:10:15

11BE160MIMO_Ant0_5250_Puncturing 20M_3



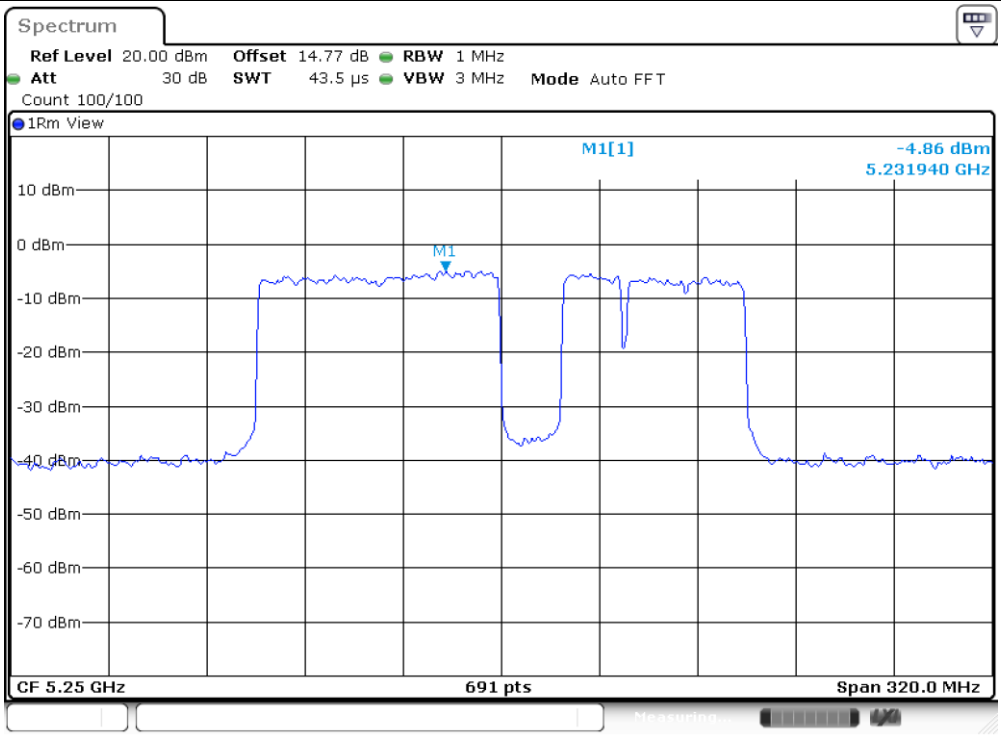
Date: 23.AUG.2024 20:16:05

11BE160MIMO_Ant0_5250_Puncturing 20M_4



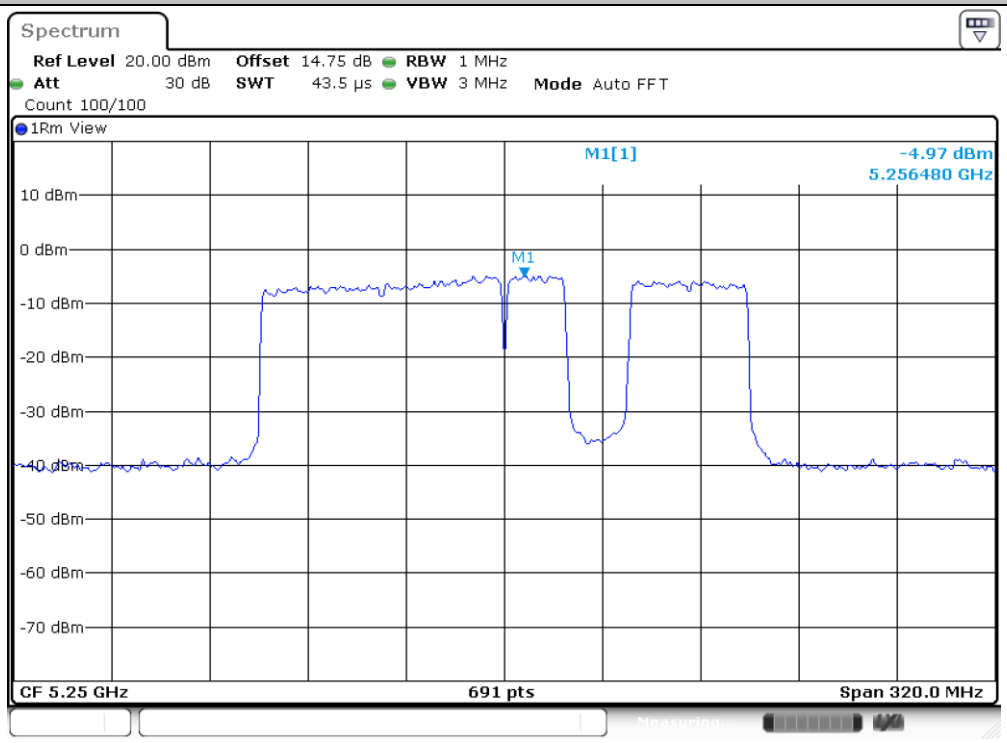
Date: 23.AUG.2024 20:50:04

11BE160MIMO_Ant0_5250_Puncturing 20M_5



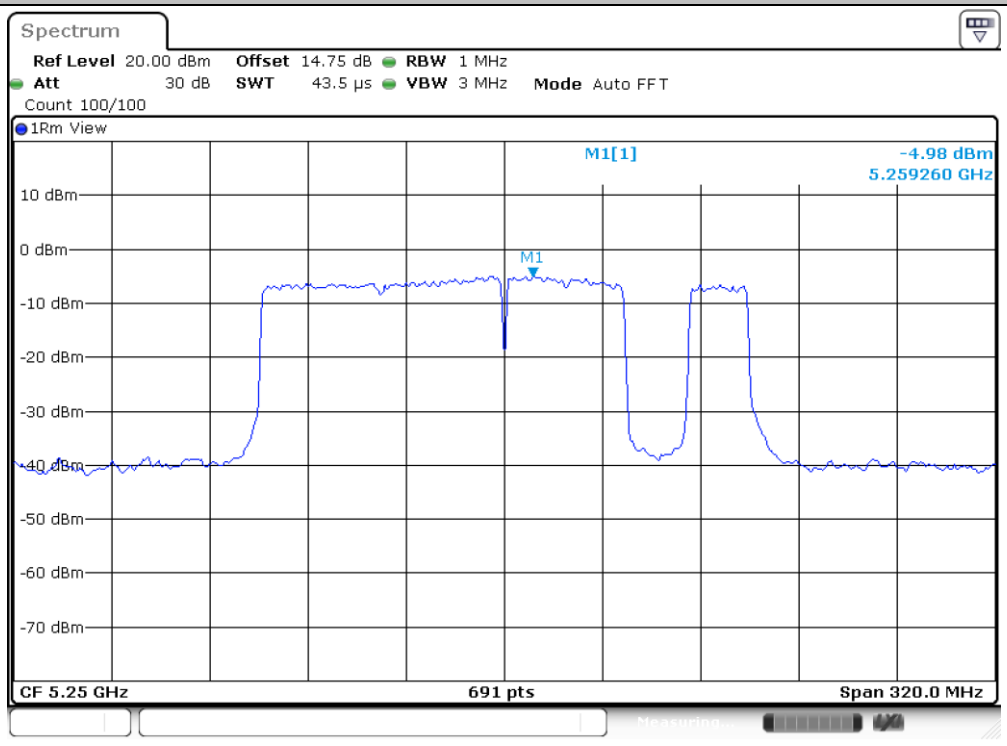
Date: 23.AUG.2024 20:53:00

11BE160MIMO_Ant0_5250_Puncturing 20M_6



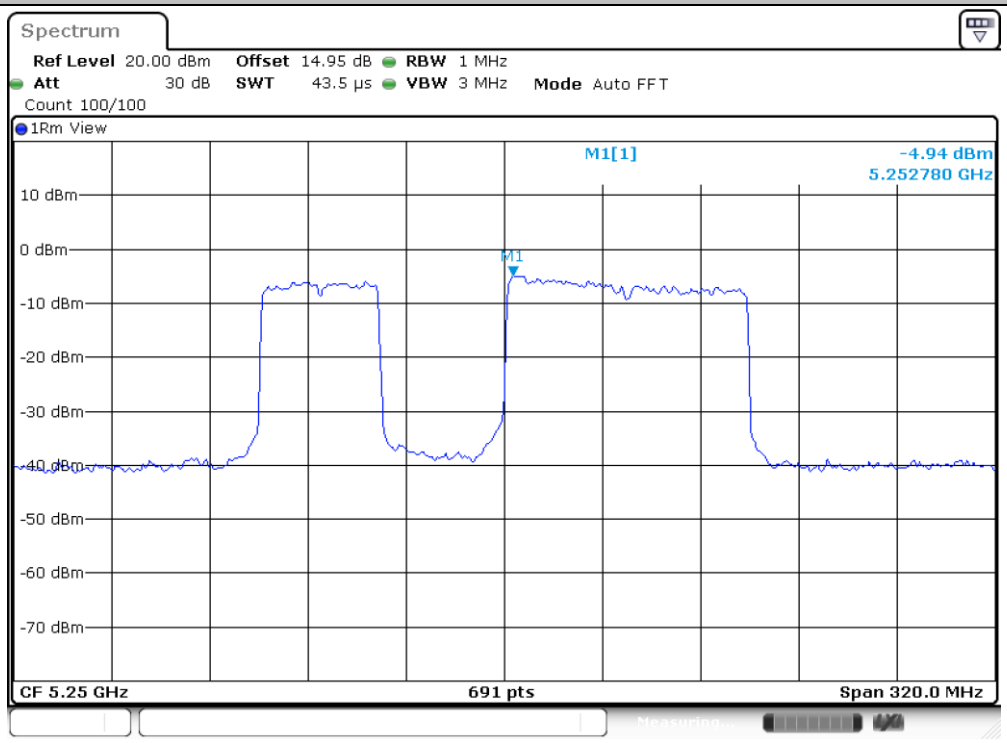
Date: 23.AUG.2024 20:56:52

11BE160MIMO_Ant0_5250_Puncturing 20M_7



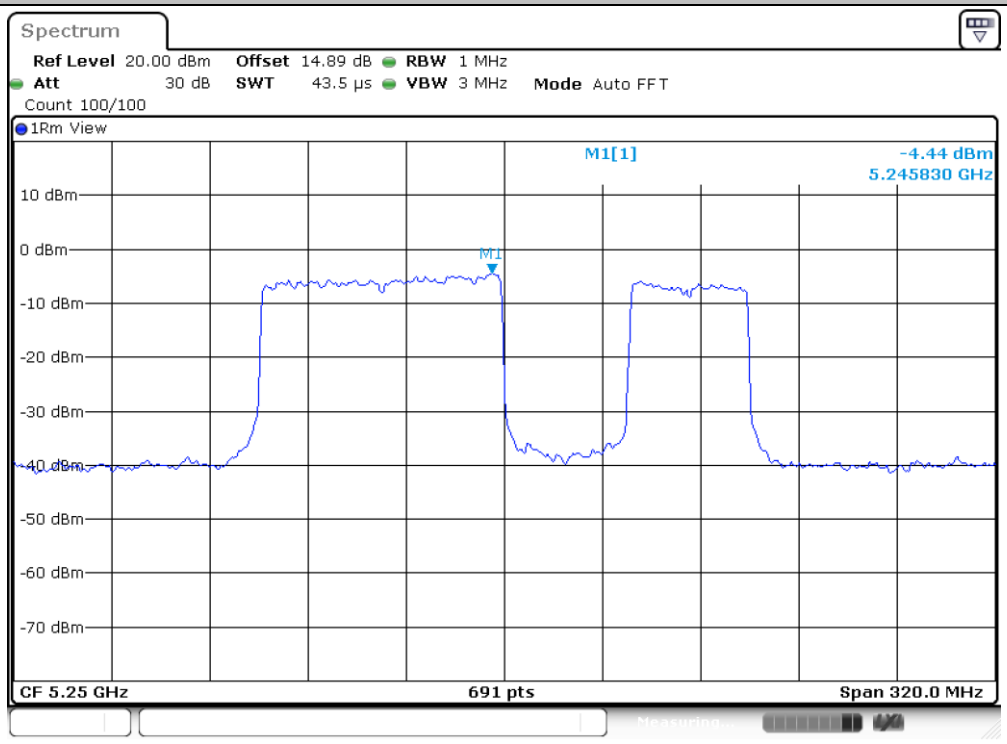
Date: 23.AUG.2024 21:27:12

11BE160MIMO_Ant1_5250_Large RU 996+484_2



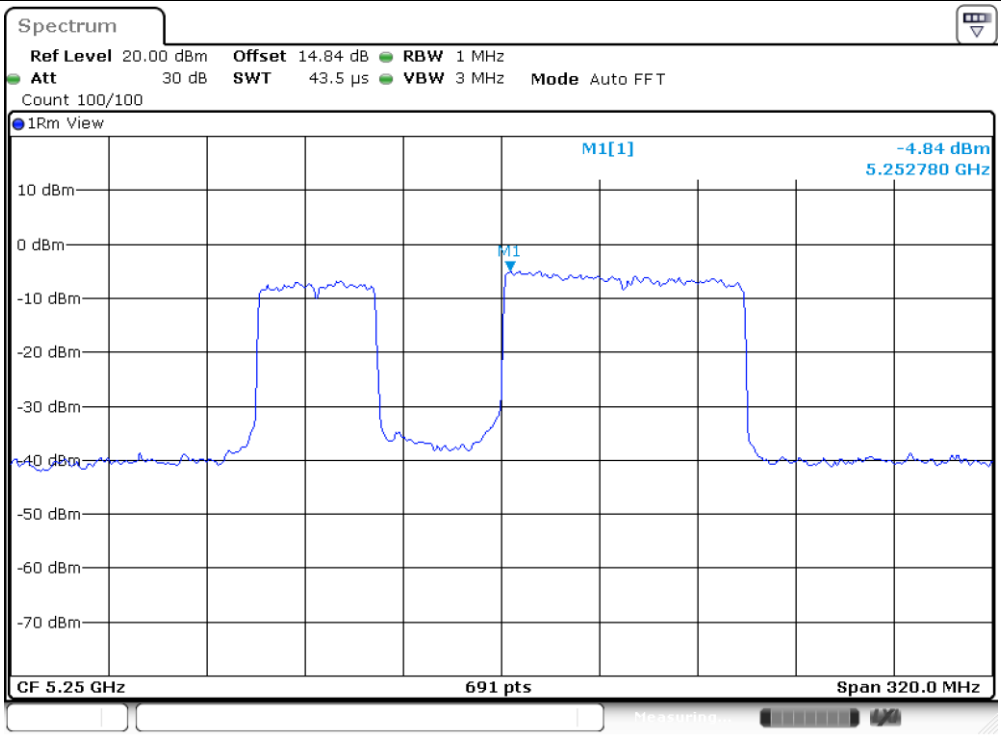
Date: 22.AUG.2024 19:21:39

11BE160MIMO_Ant1_5250_Large RU 996+484_3



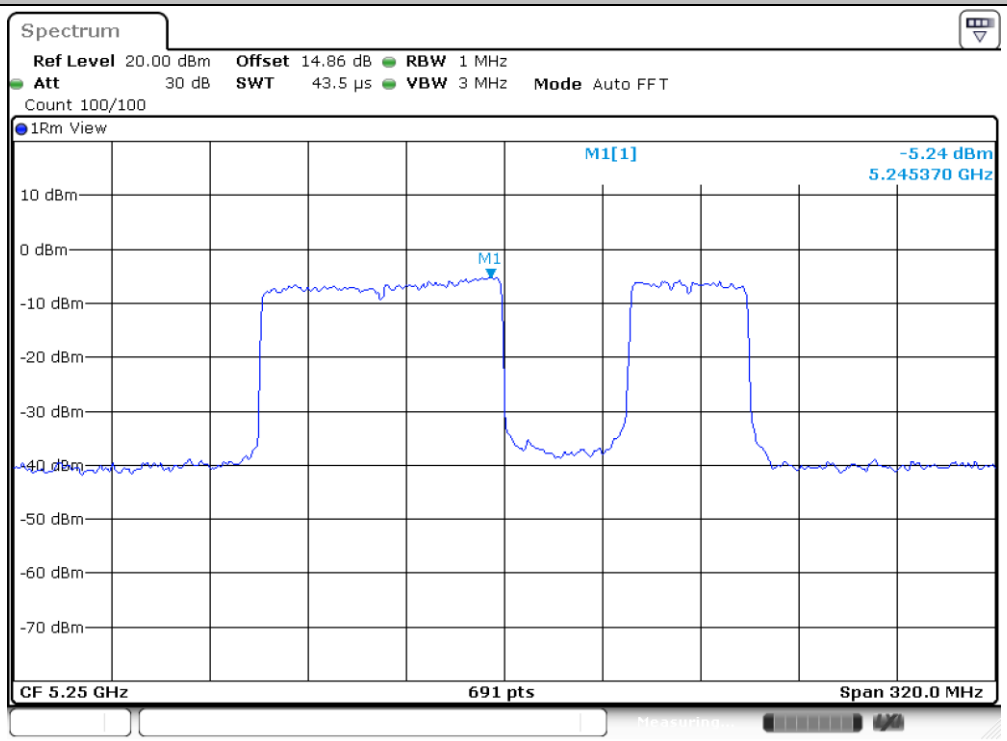
Date: 22.AUG.2024 19:53:53

11BE160MIMO_Ant1_5250_Puncturing 40M_2



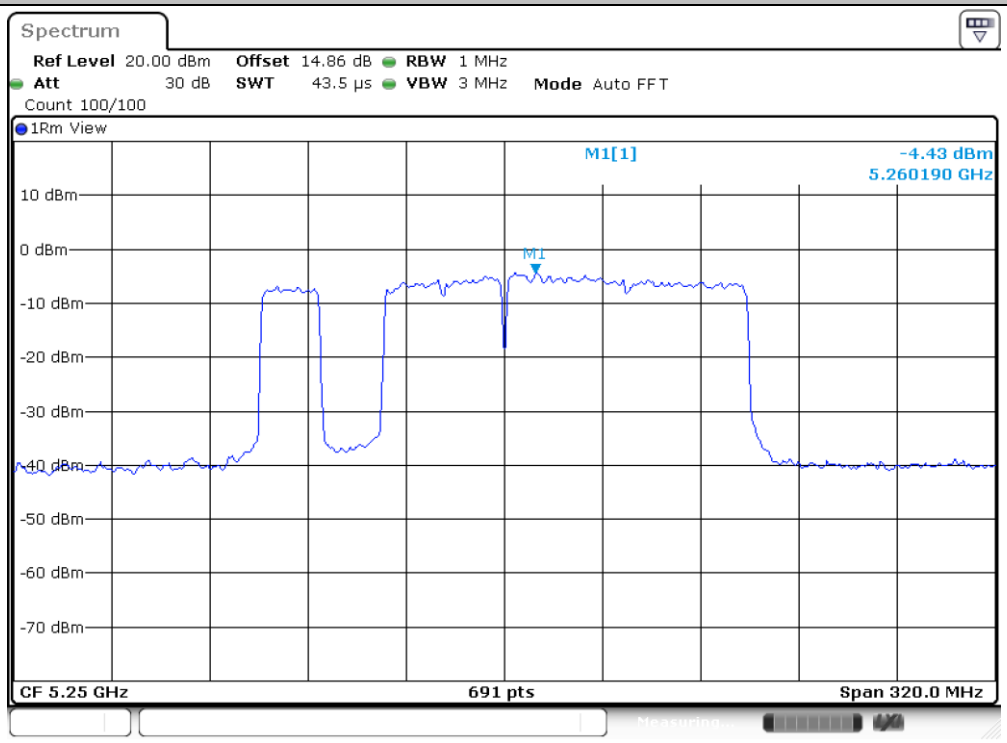
Date: 23.AUG.2024 20:02:11

11BE160MIMO_Ant1_5250_Puncturing 40M_3



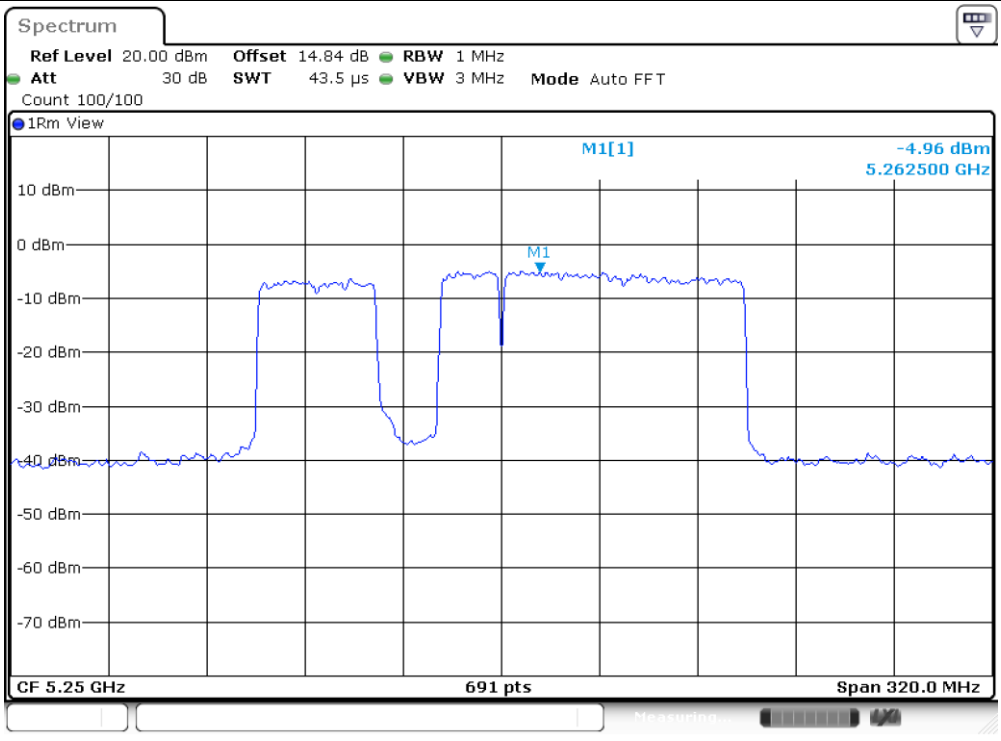
Date: 23.AUG.2024 20:05:28

11BE160MIMO_Ant1_5250_Puncturing 20M_2



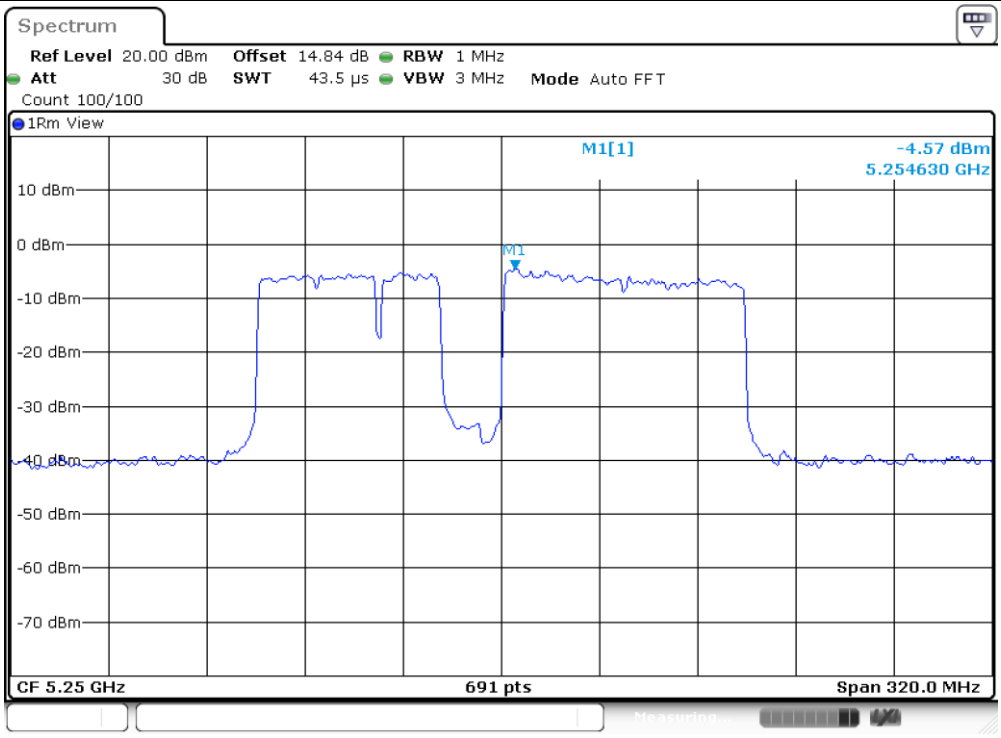
Date: 23.AUG.2024 20:10:43

11BE160MIMO_Ant1_5250_Puncturing 20M_3



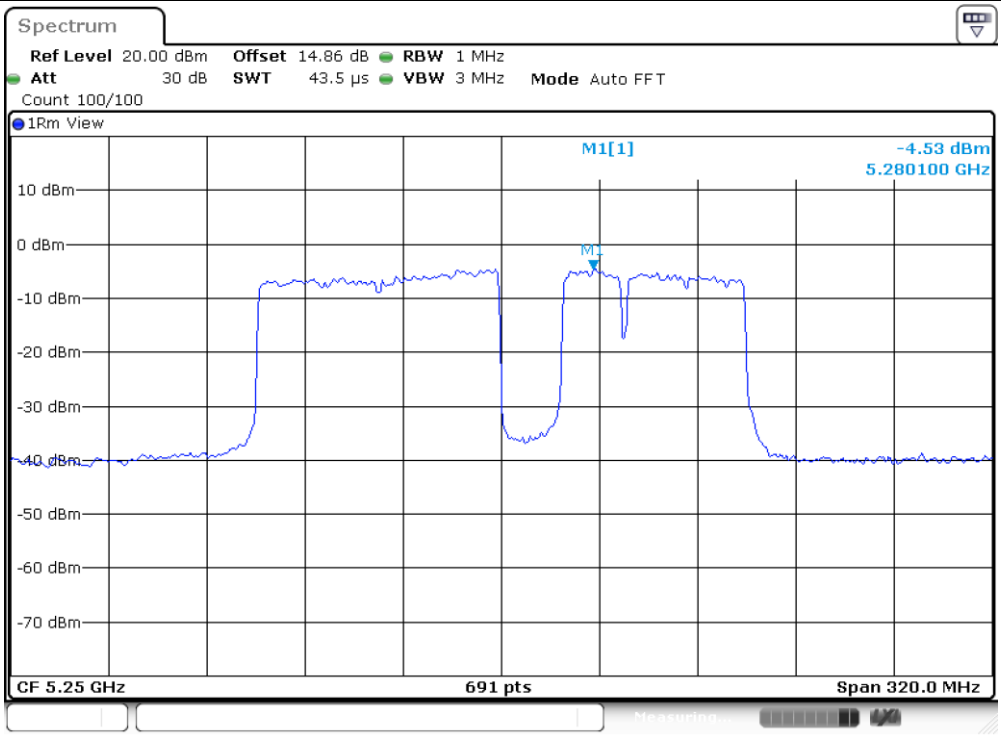
Date: 23.AUG.2024 20:16:35

11BE160MIMO_Ant1_5250_Puncturing 20M_4



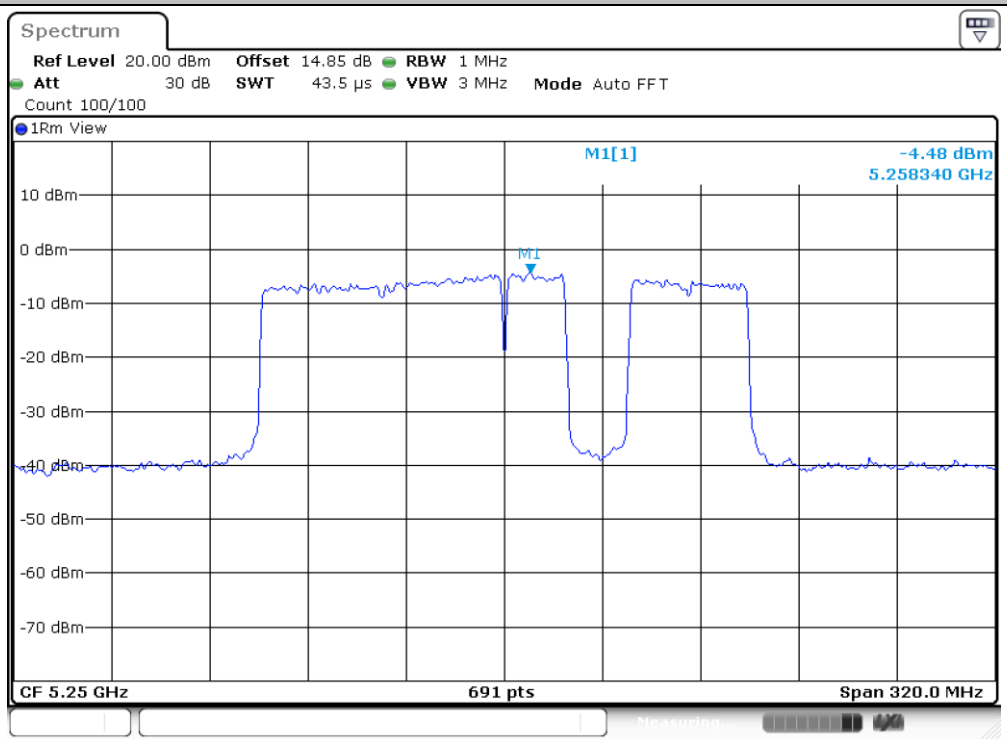
Date: 23.AUG.2024 20:50:12

11BE160MIMO_Ant1_5250_Puncturing 20M_5



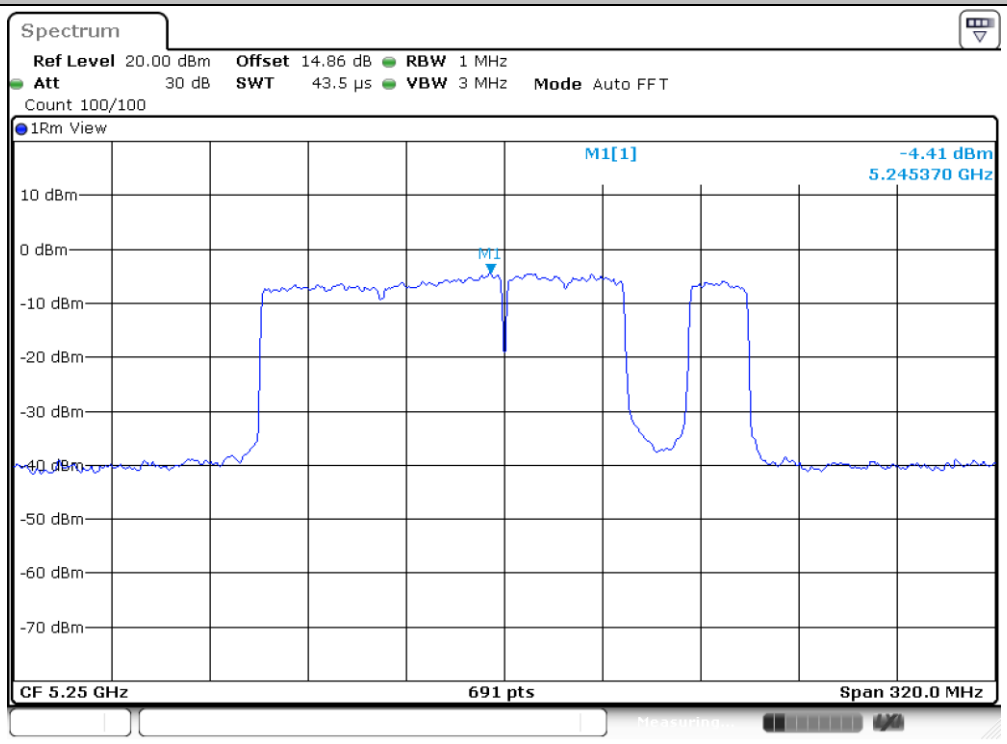
Date: 23.AUG.2024 20:53:26

11BE160MIMO_Ant1_5250_Puncturing 20M_6



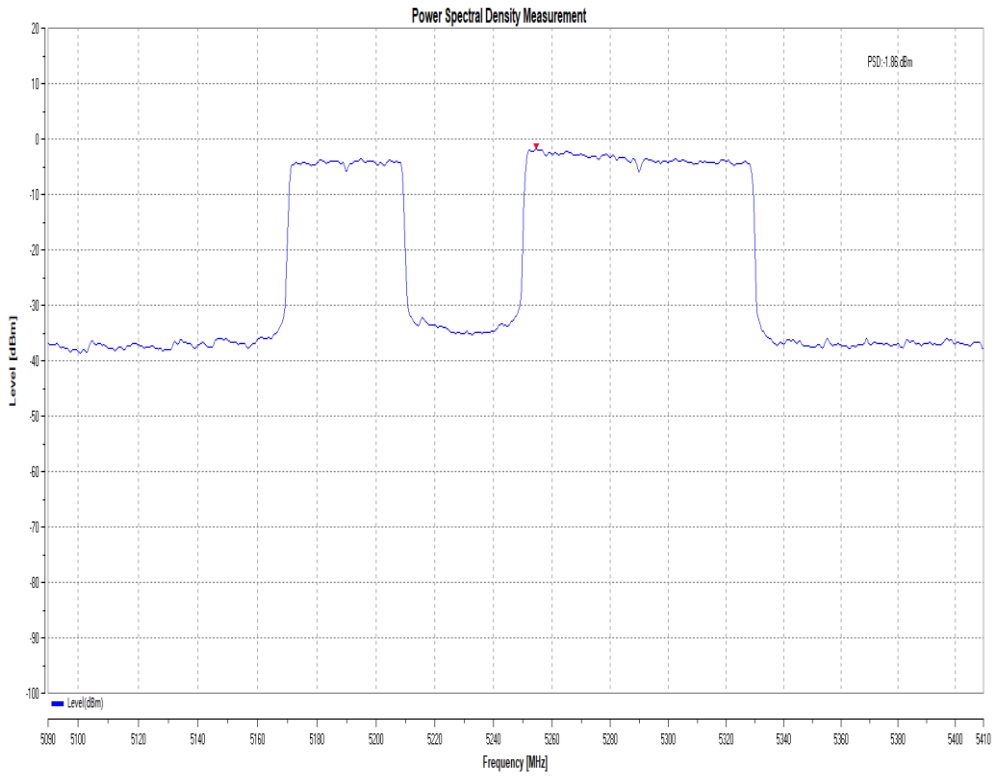
Date: 23.AUG.2024 20:56:59

11BE160MIMO_Ant1_5250_Puncturing 20M_7

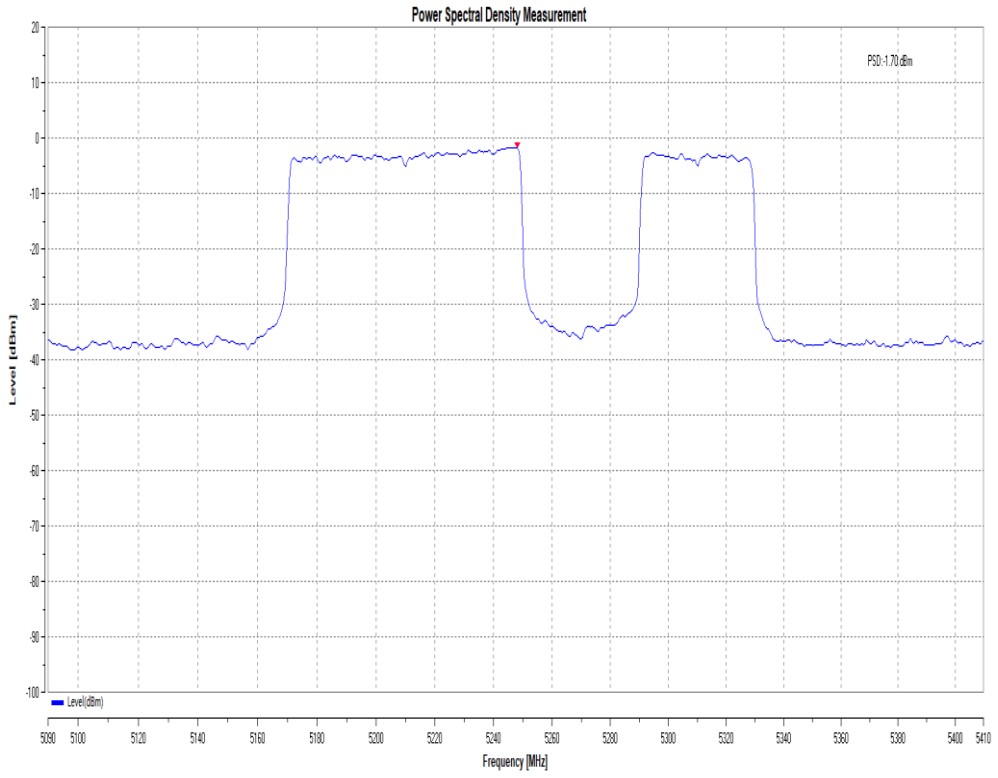


Date: 23.AUG.2024 21:27:39

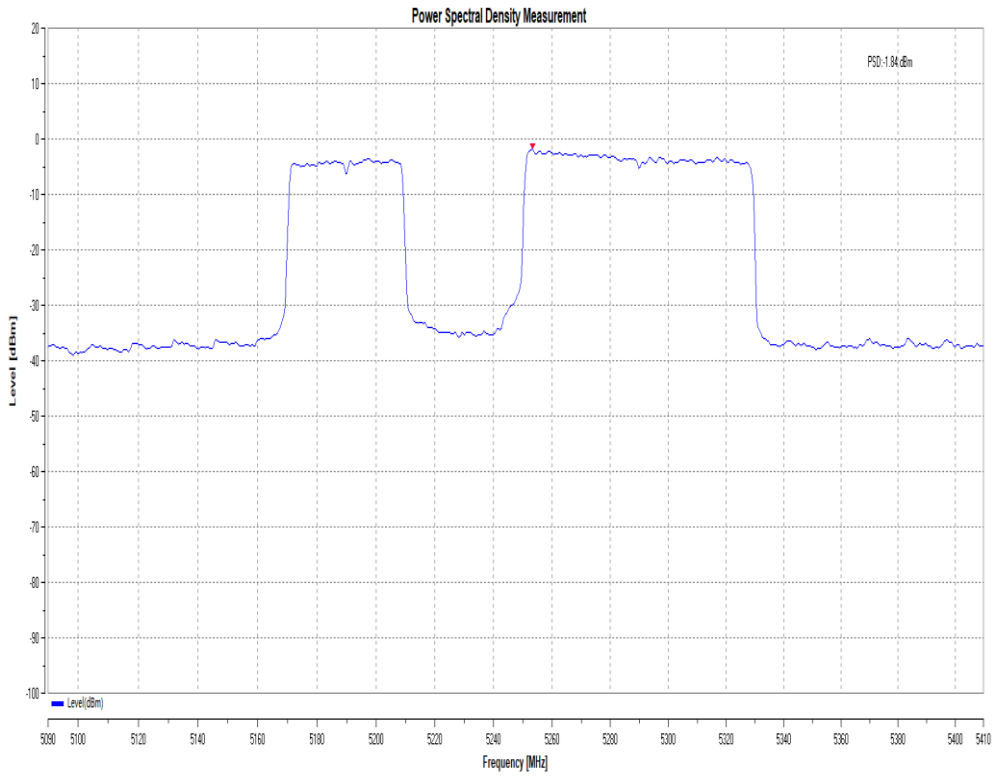
11BE160MIMO_total_5250_Large RU 996+484_2



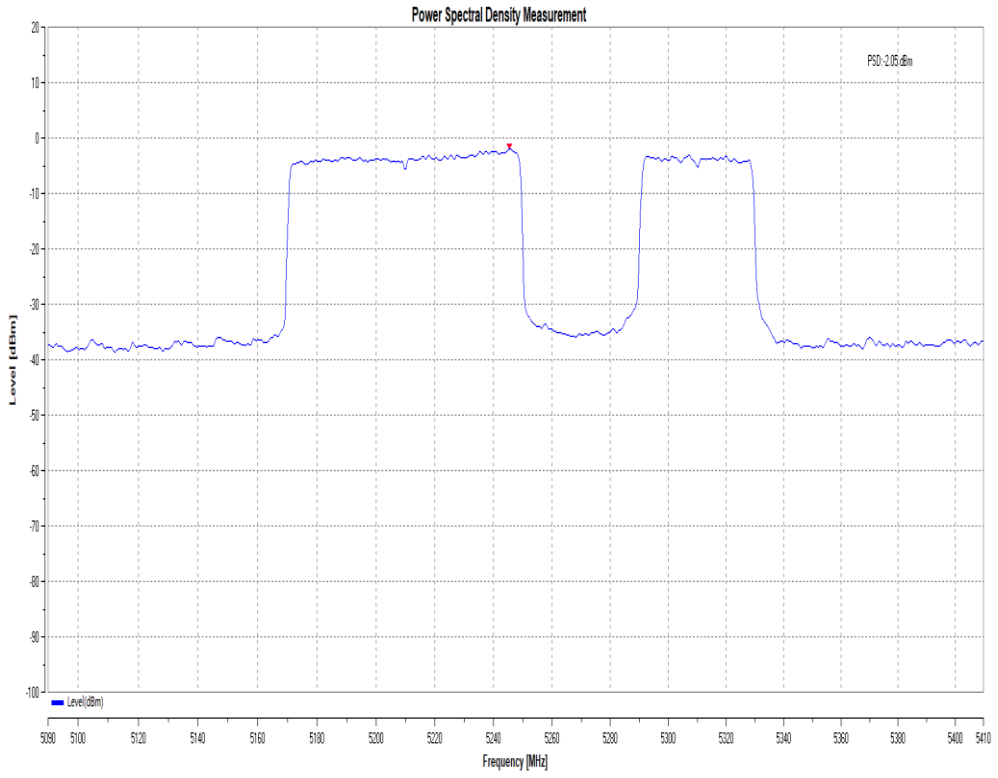
11BE160MIMO_total_5250_Large RU 996+484_3



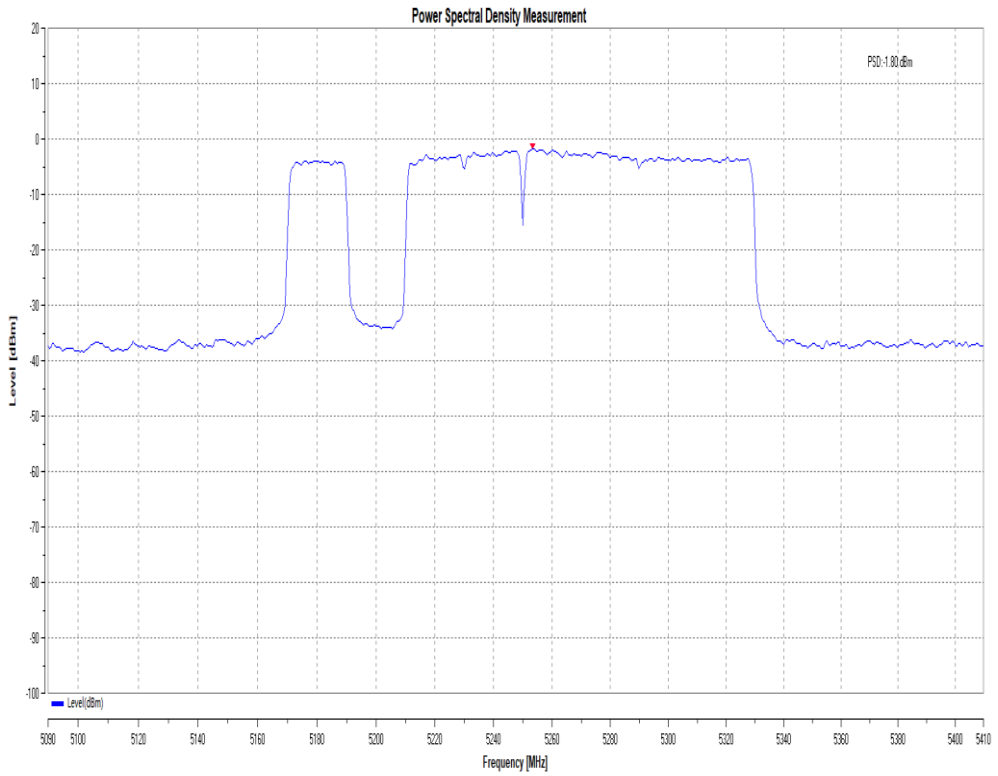
11BE160MIMO_total_5250_Puncturing 40M_2



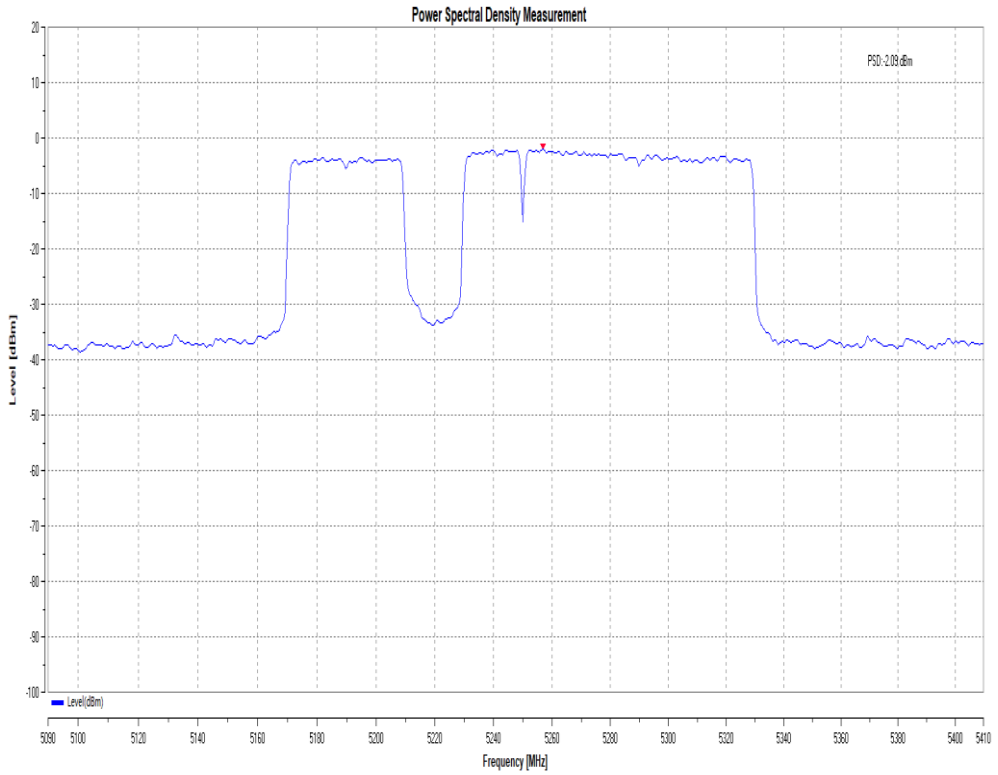
11BE160MIMO_total_5250_Puncturing 40M_3



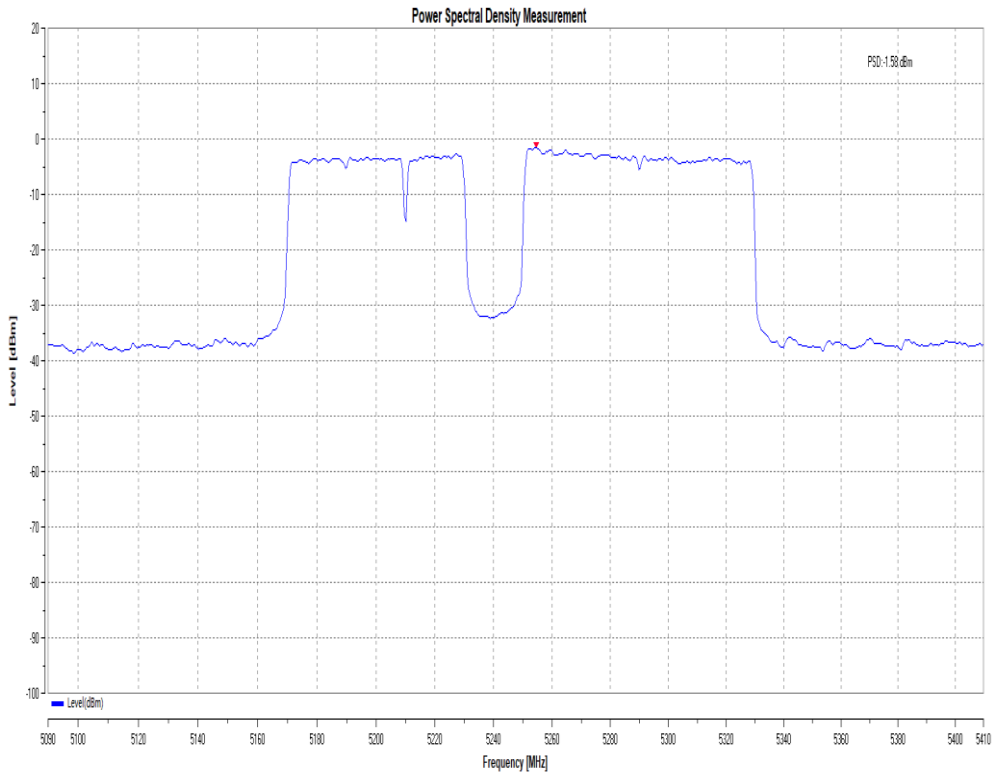
11BE160MIMO_total_5250_Puncturing 20M_2



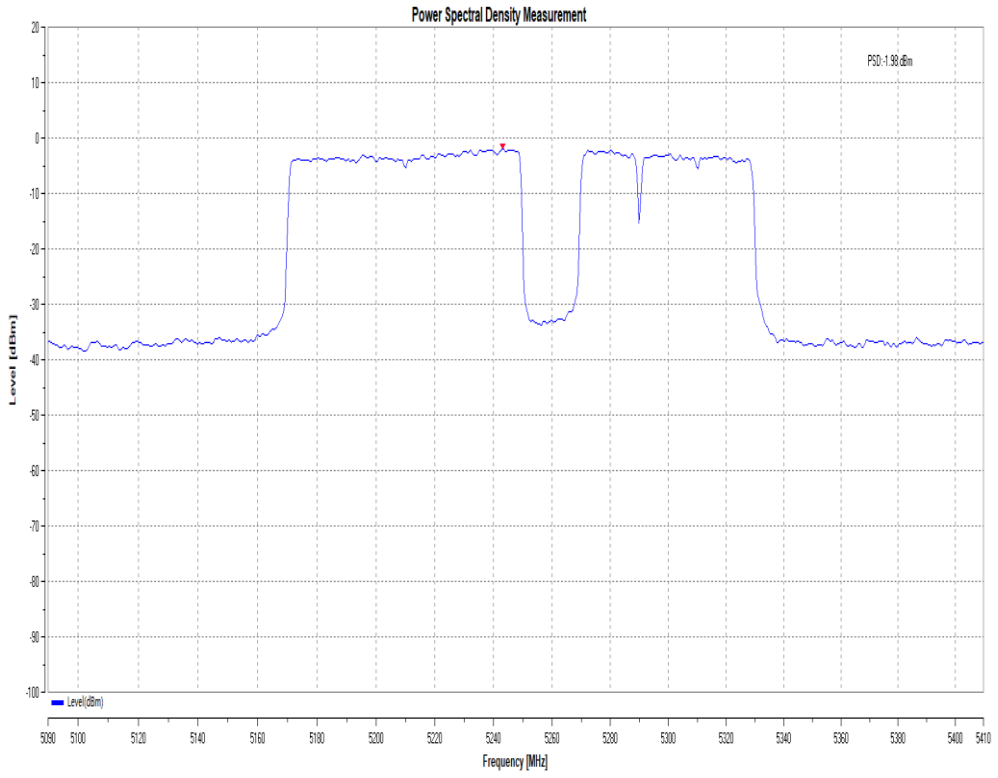
11BE160MIMO_total_5250_Puncturing 20M_3



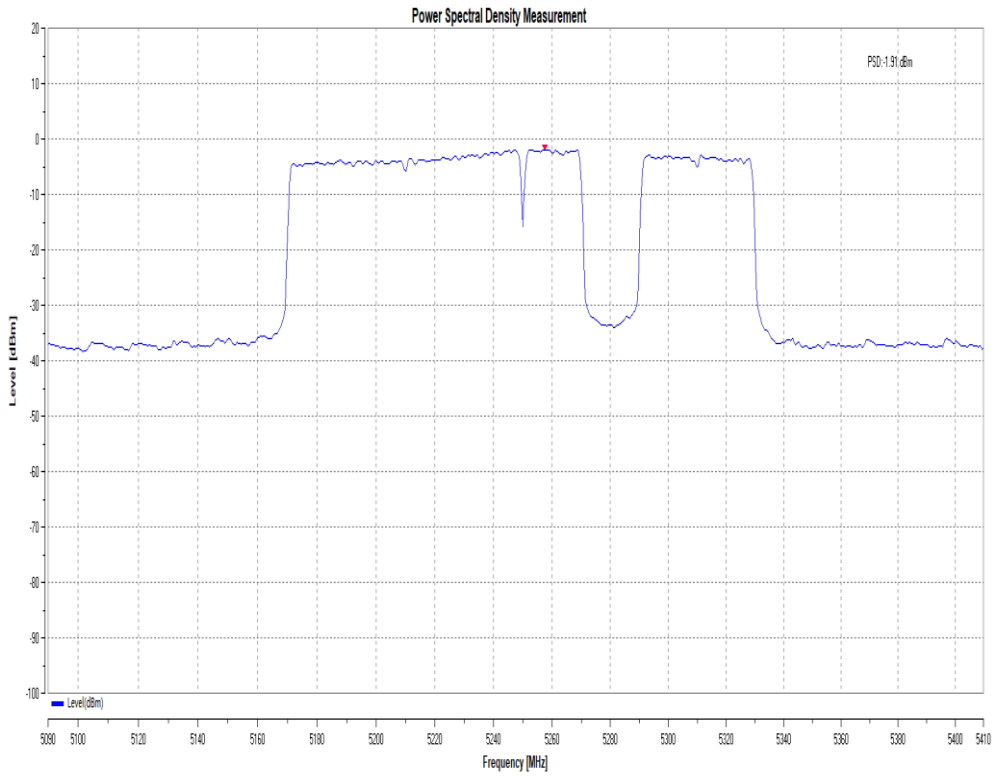
11BE160MIMO_total_5250_Puncturing 20M_4



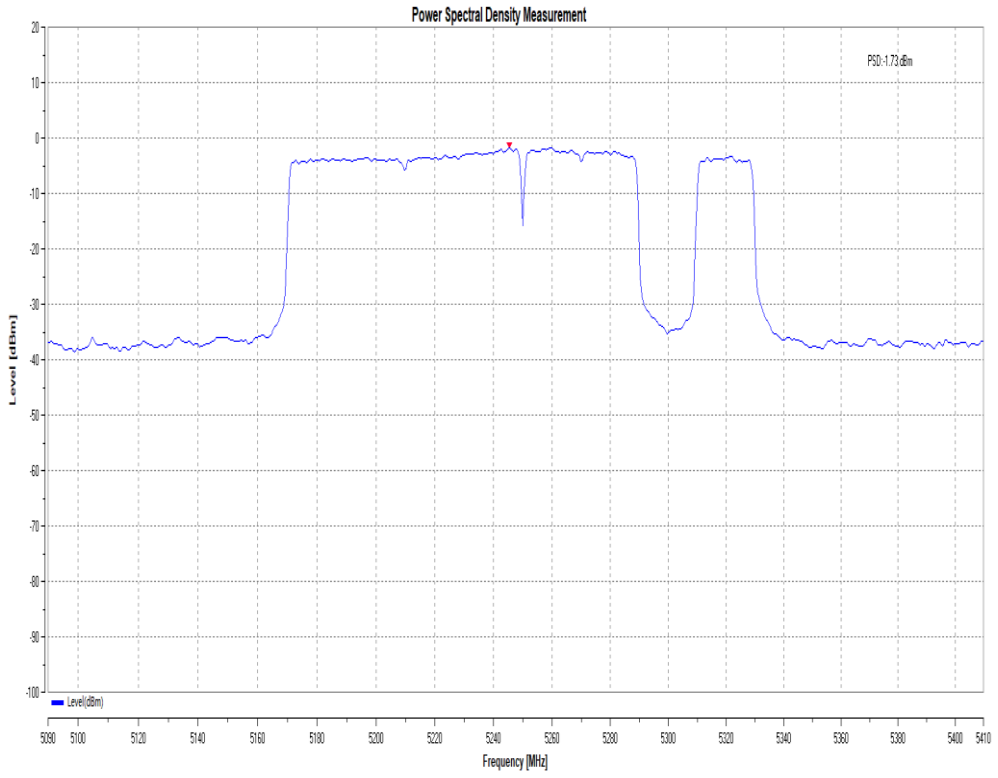
11BE160MIMO_total_5250_Puncturing 20M_5



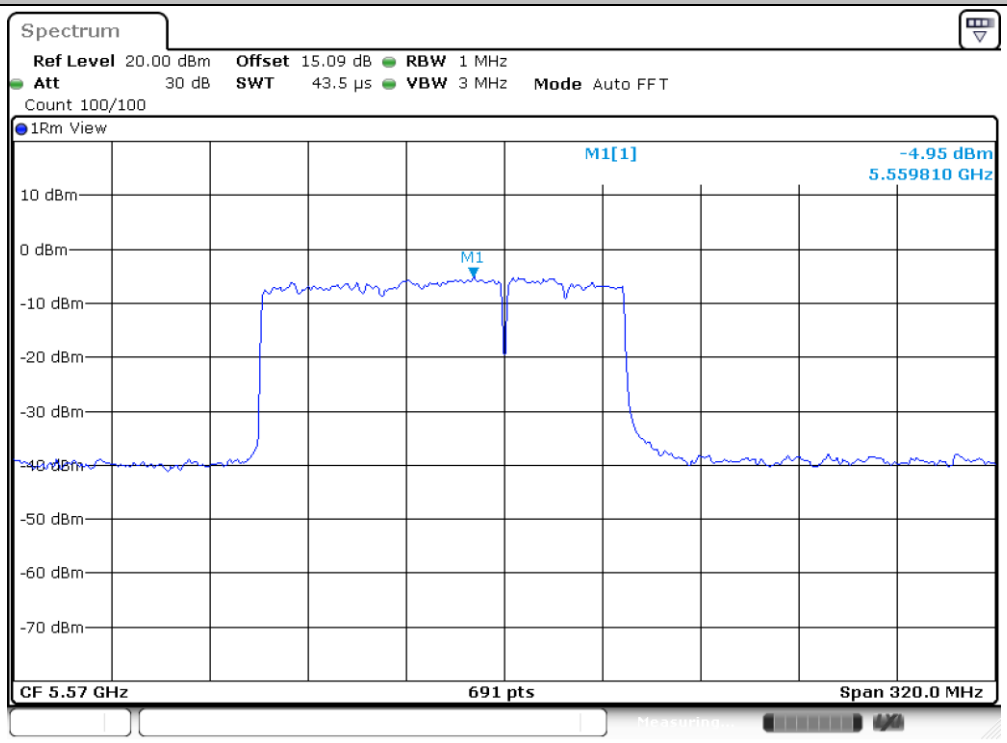
11BE160MIMO_total_5250_Puncturing 20M_6



11BE160MIMO_total_5250_Puncturing 20M_7

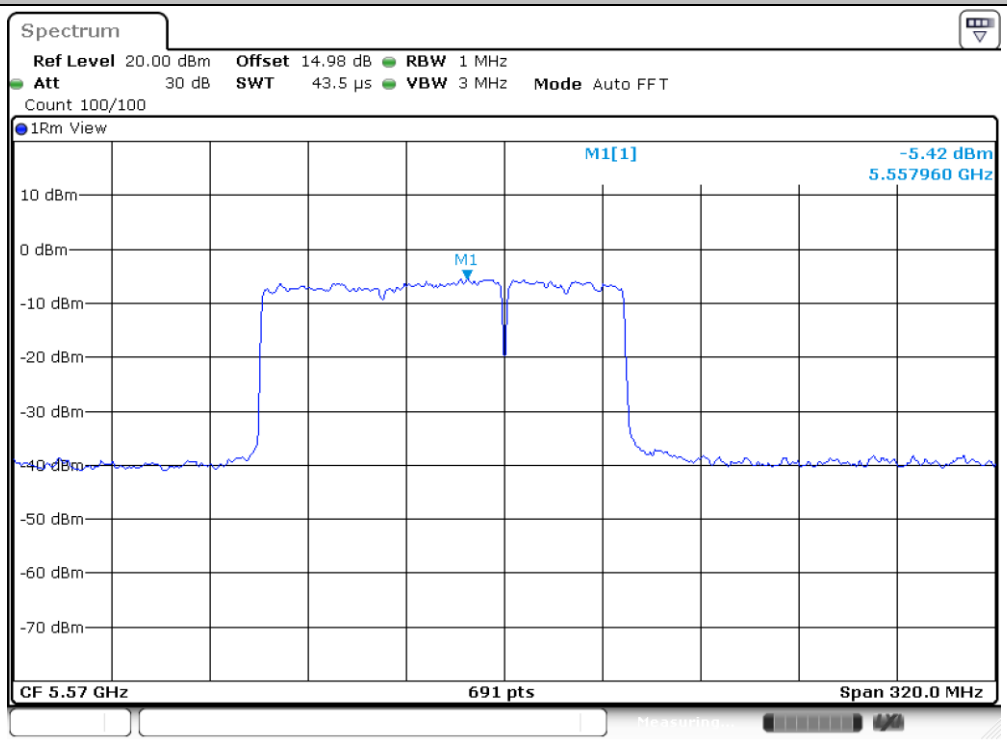


11BE160MIMO_Ant0_5570_Large RU 996+484_4



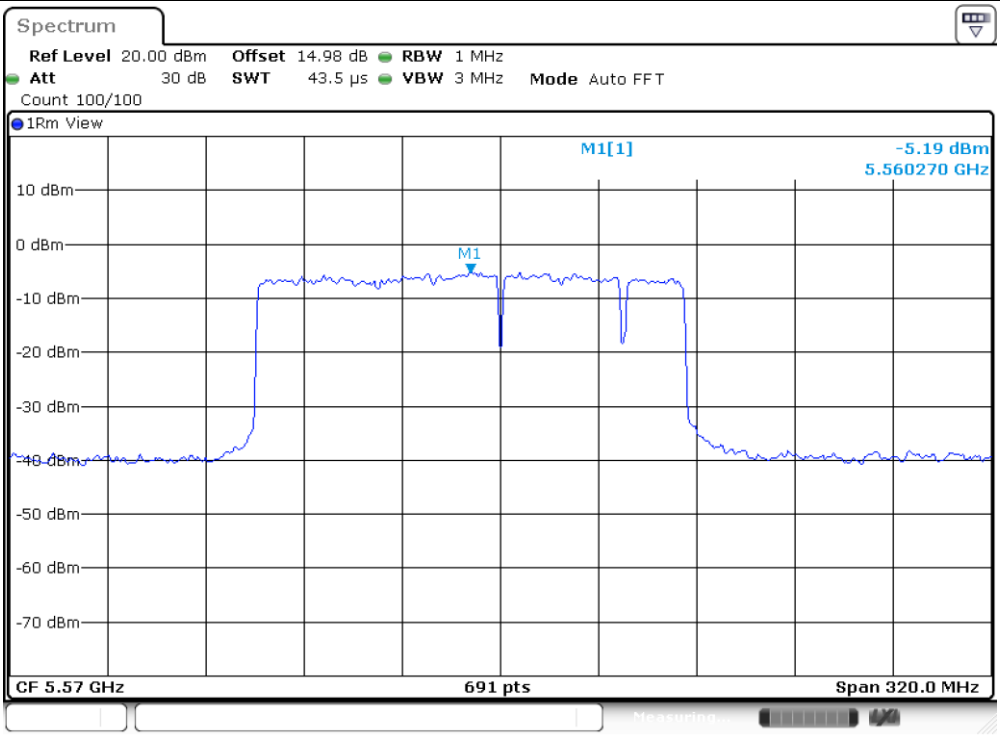
Date: 22.AUG.2024 19:57:30

11BE160MIMO_Ant0_5570_Puncturing 40M_4



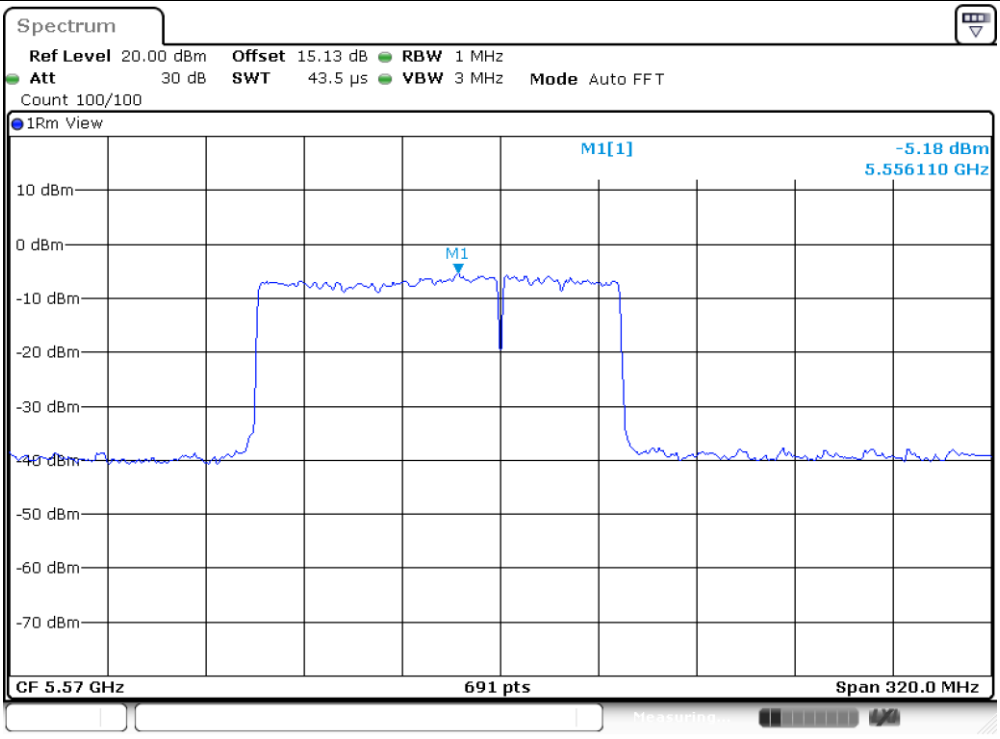
Date: 23.AUG.2024 21:32:01

11BE160MIMO_Ant0_5570_Puncturing 20M_8



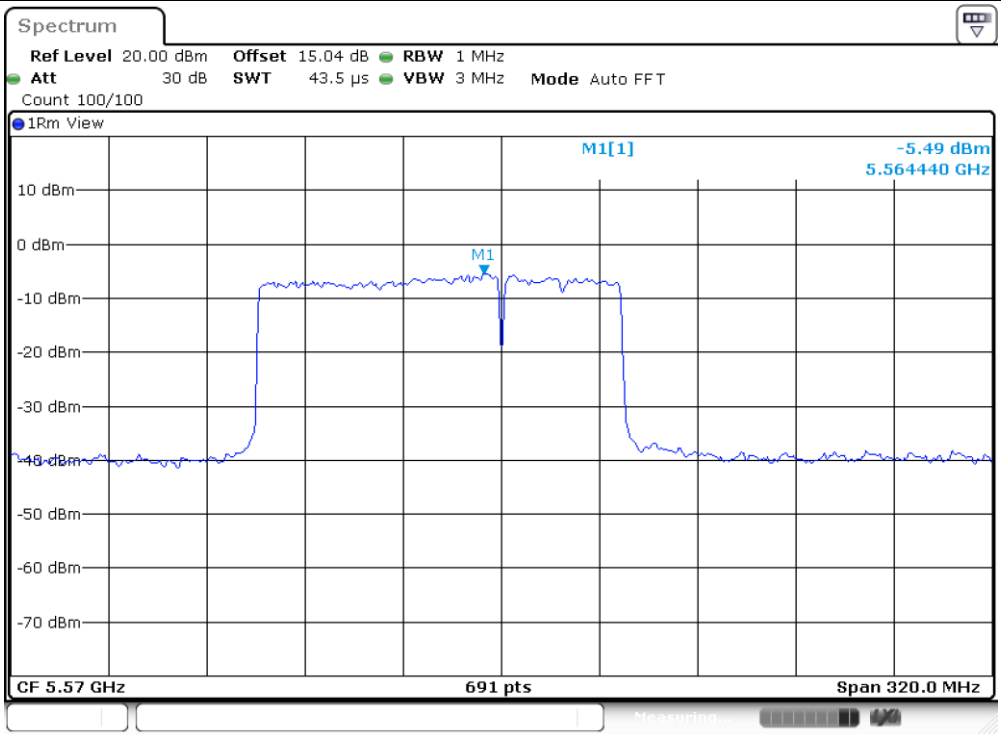
Date: 23.AUG.2024 21:34:28

11BE160MIMO_Ant1_5570_Large RU 996+484_4



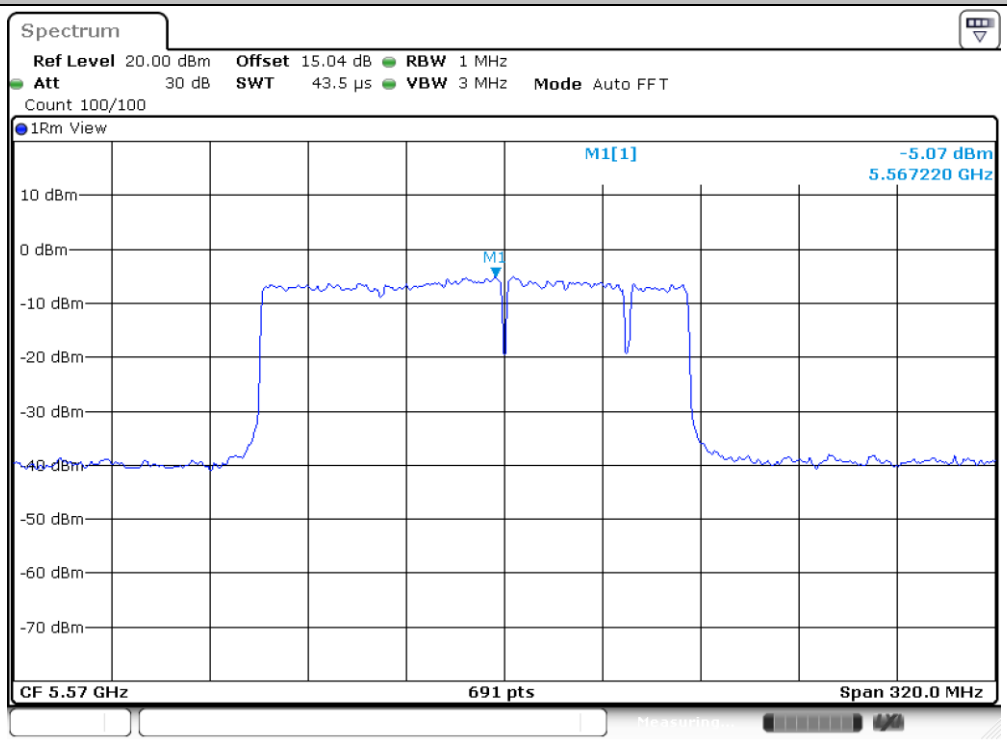
Date: 22.AUG.2024 19:57:37

11BE160MIMO_Ant1_5570_Puncturing 40M_4



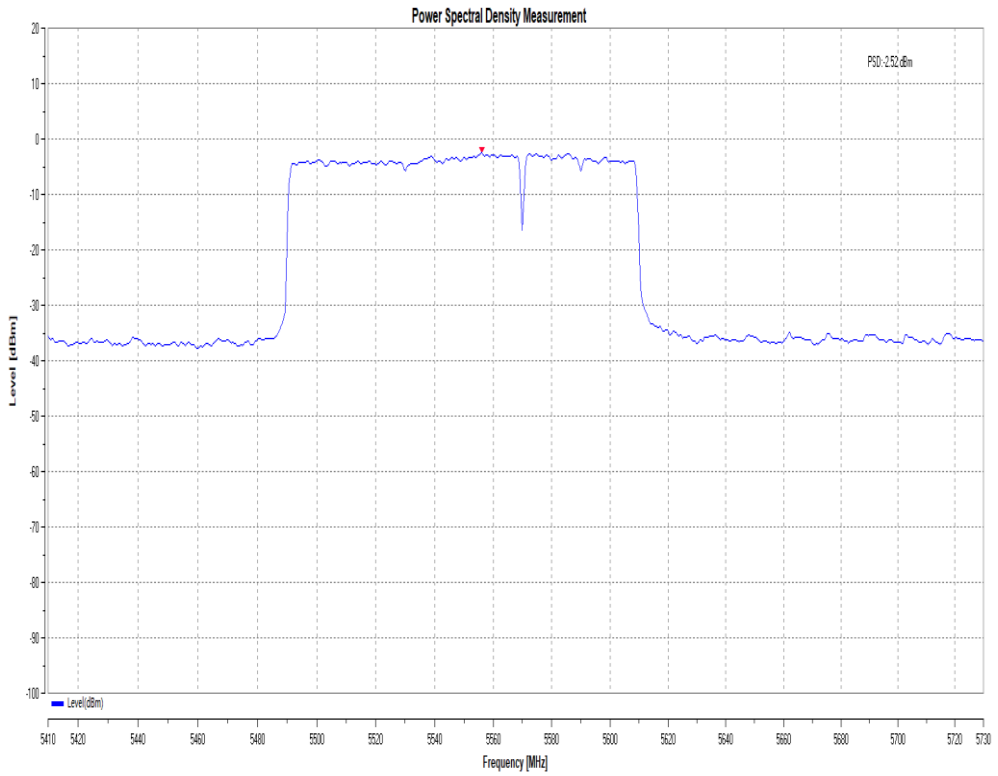
Date: 23.AUG.2024 21:32:27

11BE160MIMO_Ant1_5570_Puncturing 20M_8

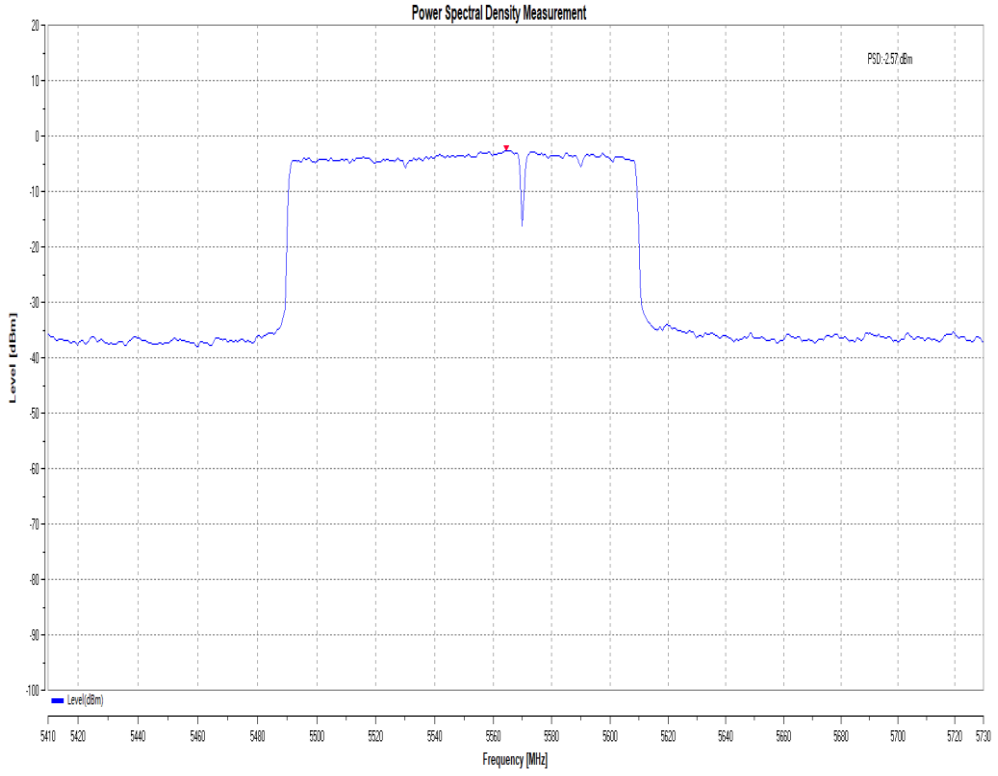


Date: 23.AUG.2024 21:34:52

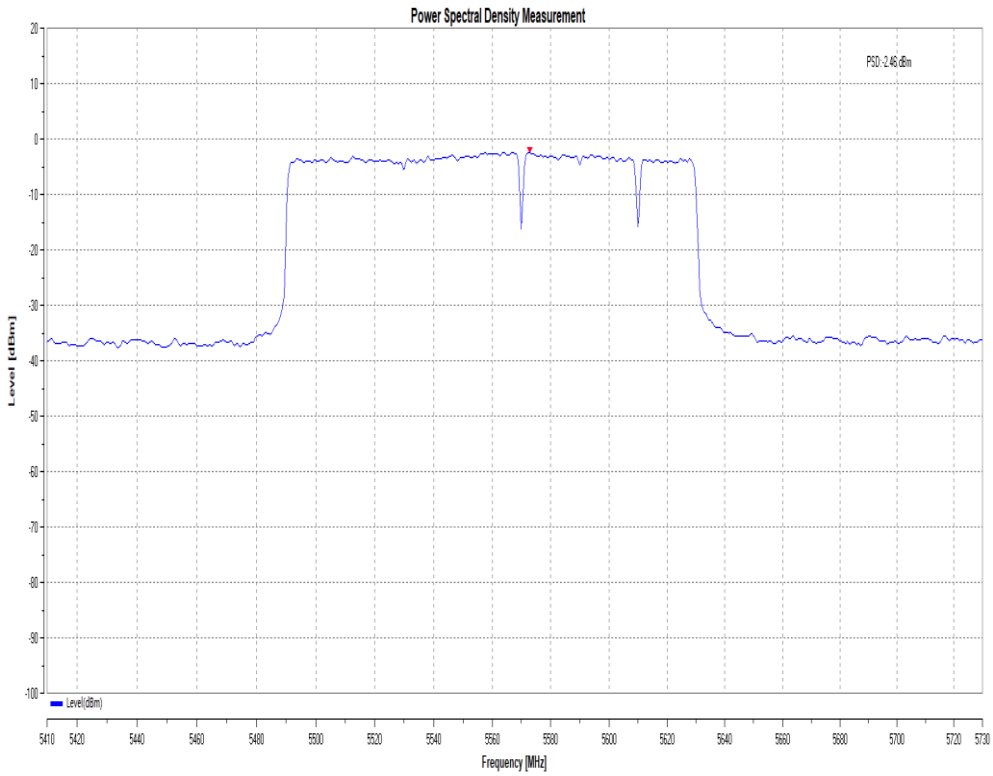
11BE160MIMO_total_5570_Large RU 996+484_4



11BE160MIMO_total_5570_Puncturing 40M_4



11BE160MIMO_total_5570_Puncturing 20M_8



<802.11be Single RU>

Maximum power spectral density

Test Result

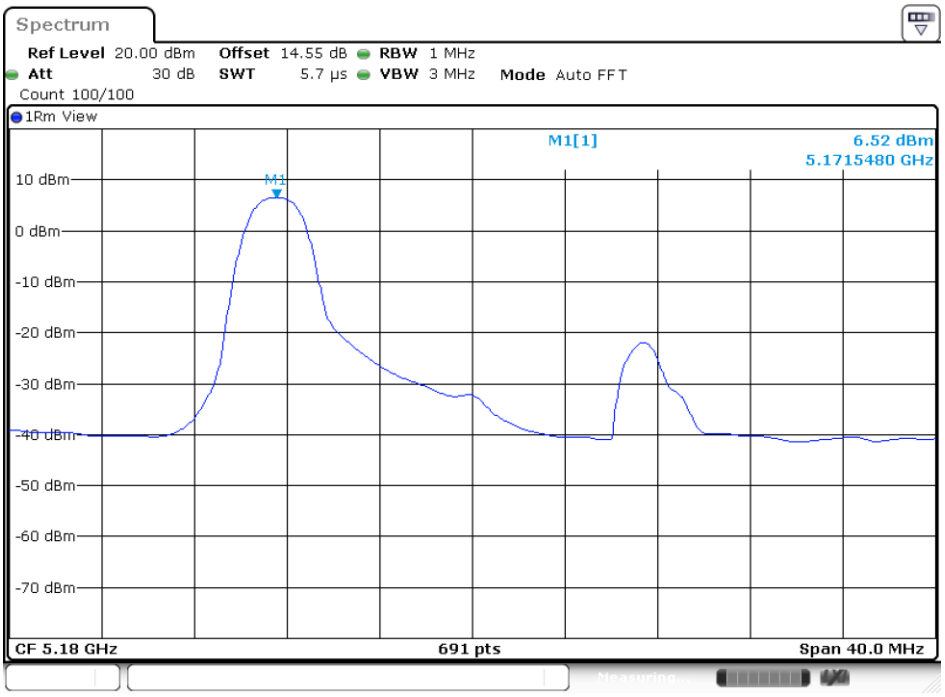
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant0	5180	26Tone	RU0	6.52	≤11.00	PASS
			52Tone	RU37	6.62	≤11.00	PASS
			106Tone	RU53	6.63	≤11.00	PASS
	Ant1	5180	26Tone	RU0	6.36	≤11.00	PASS
			52Tone	RU37	6.81	≤11.00	PASS
			106Tone	RU53	6.69	≤11.00	PASS
	total	5180	26Tone	RU0	9.45	≤11.00	PASS
			52Tone	RU37	9.65	≤11.00	PASS
			106Tone	RU53	9.42	≤11.00	PASS
	Ant0	5320	26Tone	RU8	5.86	≤11.00	PASS
			52Tone	RU40	6.34	≤11.00	PASS
			106Tone	RU54	6.28	≤11.00	PASS
	Ant1	5320	26Tone	RU8	5.78	≤11.00	PASS
			52Tone	RU40	5.73	≤11.00	PASS
			106Tone	RU54	5.92	≤11.00	PASS
	total	5320	26Tone	RU8	8.80	≤11.00	PASS
			52Tone	RU40	8.99	≤11.00	PASS
			106Tone	RU54	9.01	≤11.00	PASS
	Ant0	5500	26Tone	RU0	6.72	≤11.00	PASS
			52Tone	RU37	6.93	≤11.00	PASS
			106Tone	RU53	7.18	≤11.00	PASS
	Ant1	5500	26Tone	RU0	6.10	≤11.00	PASS
			52Tone	RU37	6.16	≤11.00	PASS
			106Tone	RU53	6.28	≤11.00	PASS
	total	5500	26Tone	RU0	9.41	≤11.00	PASS
			52Tone	RU37	9.54	≤11.00	PASS
			106Tone	RU53	9.62	≤11.00	PASS
	Ant0	5700	26Tone	RU8	5.70	≤11.00	PASS
			52Tone	RU40	5.89	≤11.00	PASS
			106Tone	RU54	5.97	≤11.00	PASS
	Ant1	5700	26Tone	RU8	5.68	≤11.00	PASS
			52Tone	RU40	6.11	≤11.00	PASS
			106Tone	RU54	5.40	≤11.00	PASS
	total	5700	26Tone	RU8	8.67	≤11.00	PASS
			52Tone	RU40	9.01	≤11.00	PASS
			106Tone	RU54	8.70	≤11.00	PASS
	Ant0	5745	26Tone	RU0	-2.81	≤30.00	PASS
			52Tone	RU37	-3.50	≤30.00	PASS
			106Tone	RU53	-3.32	≤30.00	PASS
	Ant1	5745	26Tone	RU0	-3.82	≤30.00	PASS
			52Tone	RU37	-3.52	≤30.00	PASS

			106Tone	RU53	-3.61	≤30.00	PASS
	total	5745	26Tone	RU0	-0.28	≤30.00	PASS
			52Tone	RU37	-0.50	≤30.00	PASS
			106Tone	RU53	-0.45	≤30.00	PASS
	Ant0	5825	26Tone	RU8	-3.84	≤30.00	PASS
			52Tone	RU40	-3.26	≤30.00	PASS
			106Tone	RU54	-4.17	≤30.00	PASS
	Ant1	5825	26Tone	RU8	-4.12	≤30.00	PASS
			52Tone	RU40	-3.62	≤30.00	PASS
			106Tone	RU54	-3.50	≤30.00	PASS
	total	5825	26Tone	RU8	-0.97	≤30.00	PASS
			52Tone	RU40	-0.43	≤30.00	PASS
			106Tone	RU54	-0.81	≤30.00	PASS

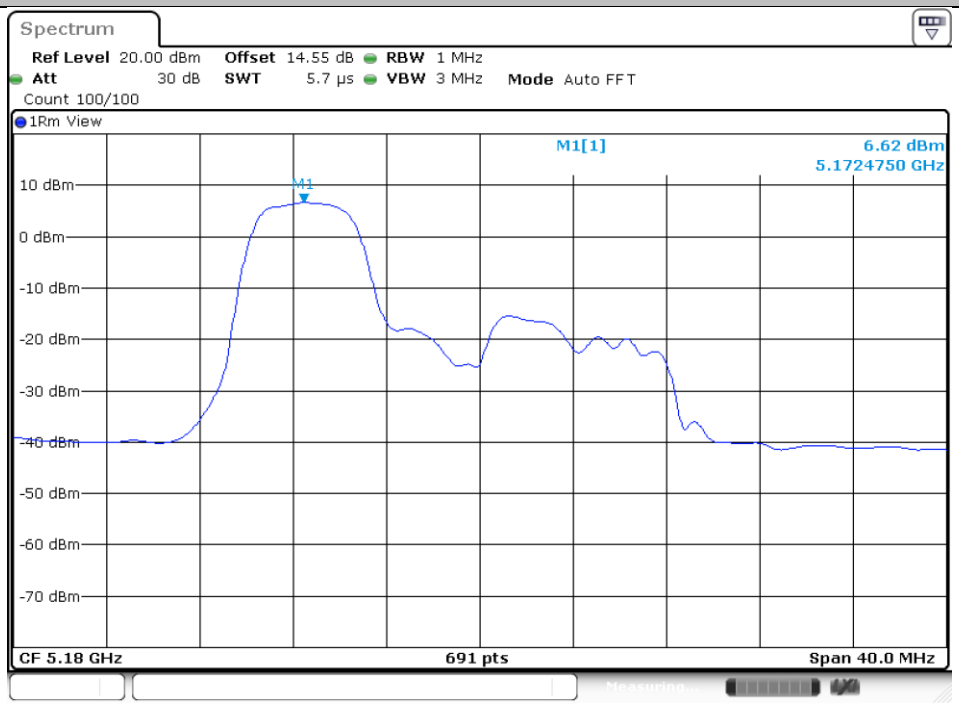
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor is compensated in the graph.

Test Graphs

11BE20MIMO_Ant0_5180_26Tone_RU0



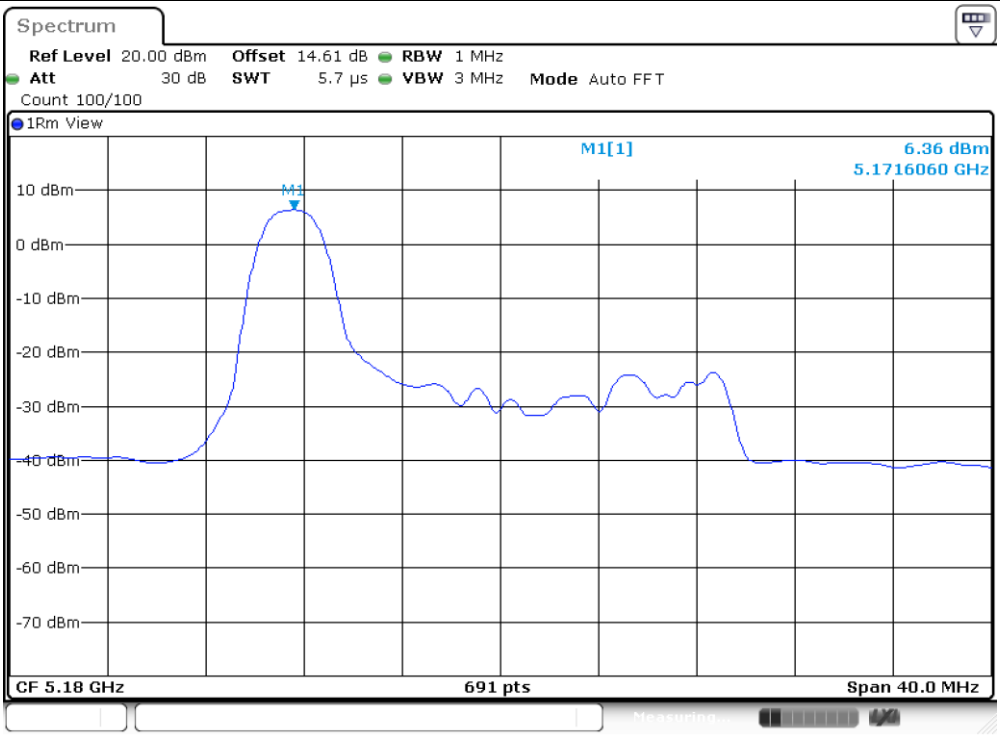
11BE20MIMO_Ant0_5180_52Tone_RU37



11BE20MIMO_Ant0_5180_106Tone_RU53

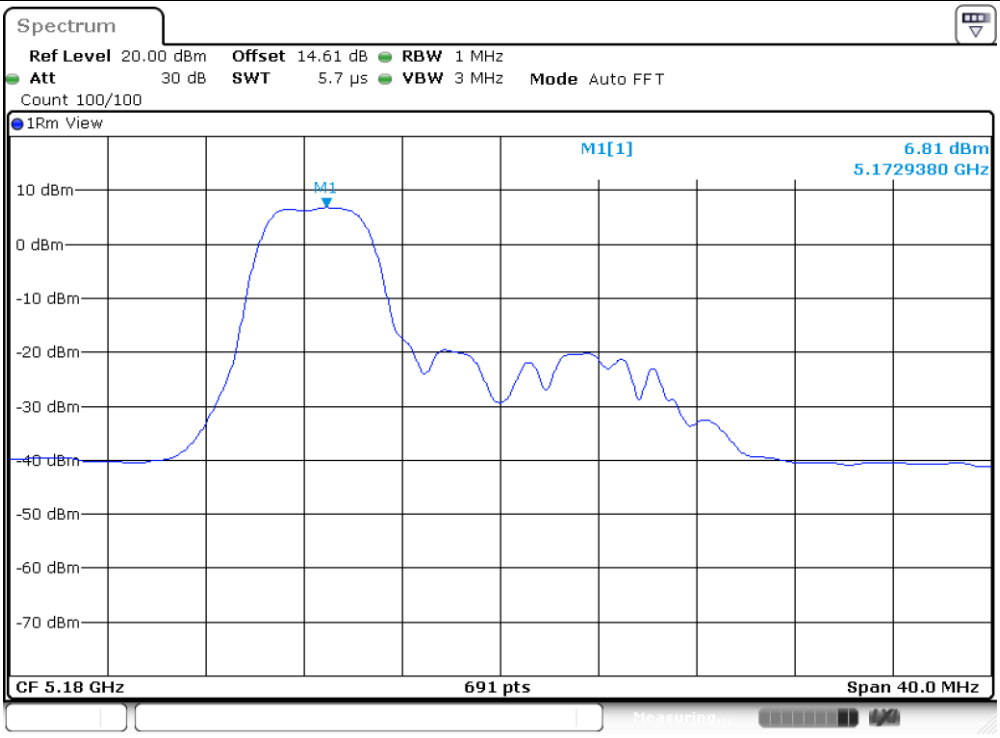
Date: 23.AUG.2024 22:40:13

11BE20MIMO_Ant1_5180_26Tone_RU0



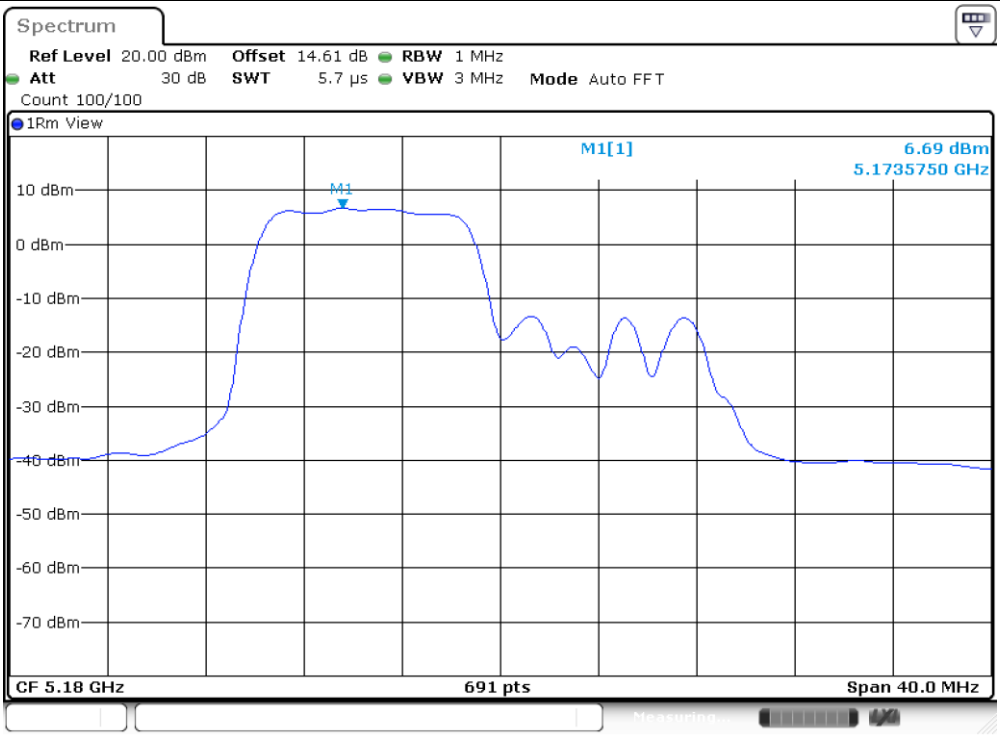
Date: 23.AUG.2024 22:34:37

11BE20MIMO_Ant1_5180_52Tone_RU37



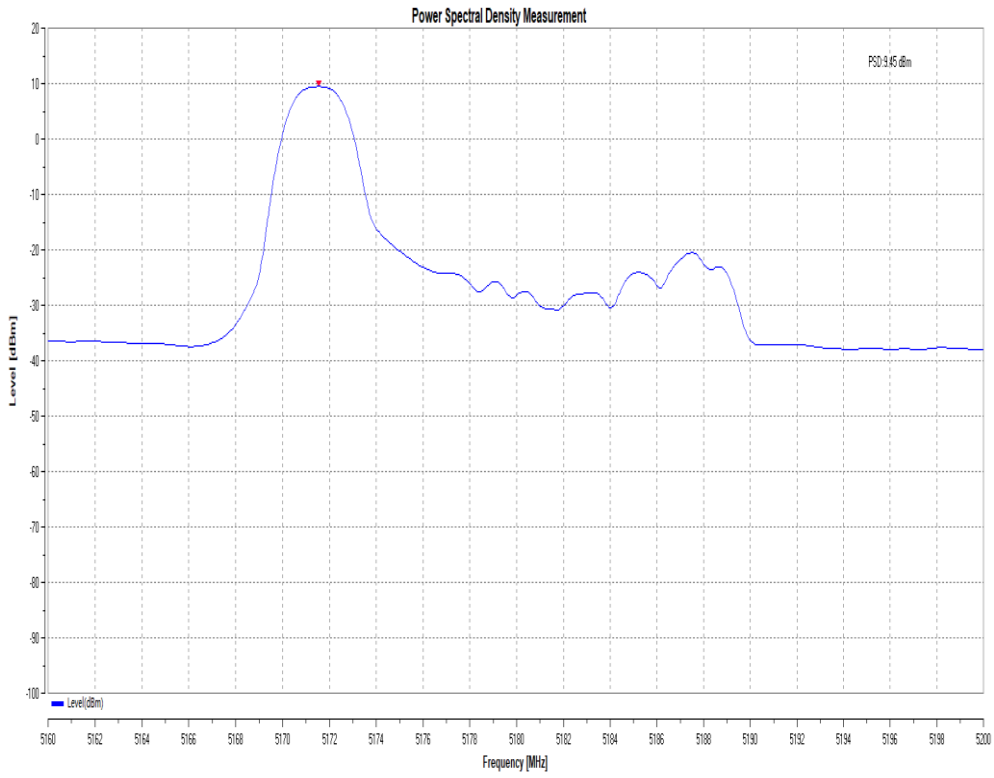
Date: 23.AUG.2024 22:38:33

11BE20MIMO_Ant1_5180_106Tone_RU53

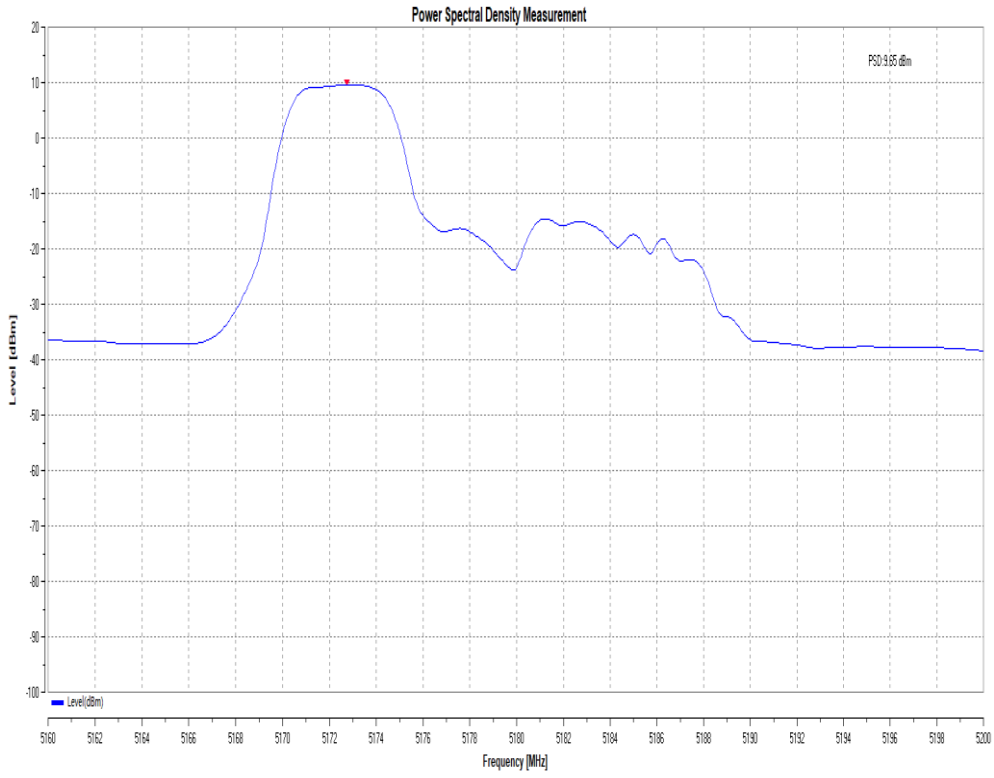


Date: 23.AUG.2024 22:40:20

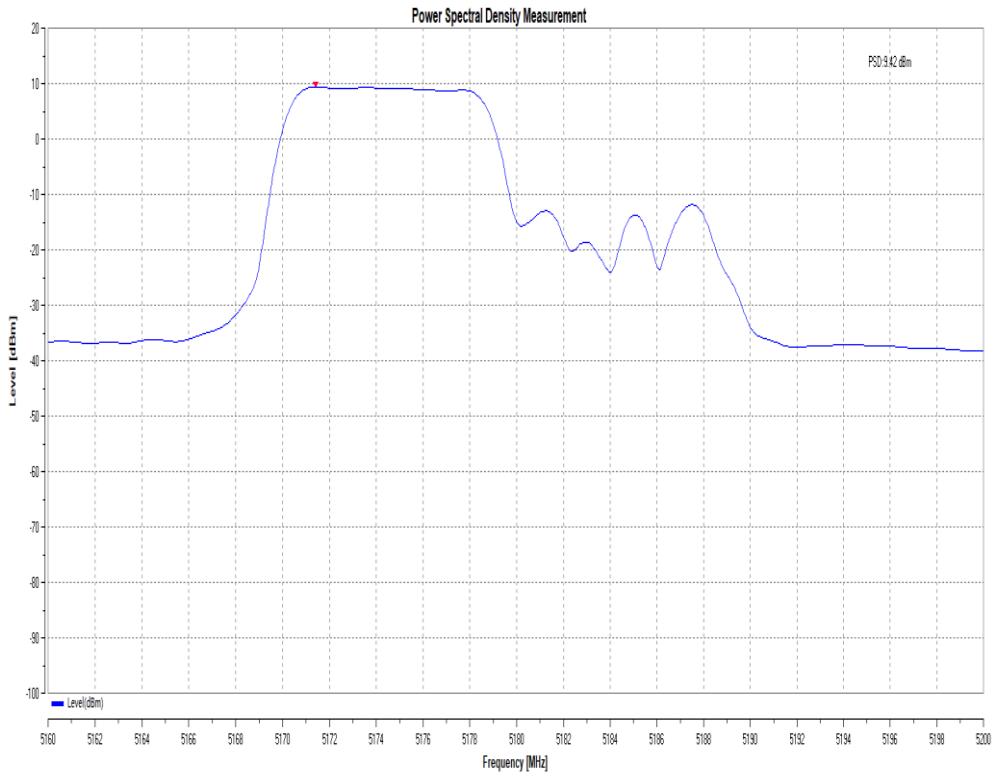
11BE20MIMO_total_5180_26Tone_RU0



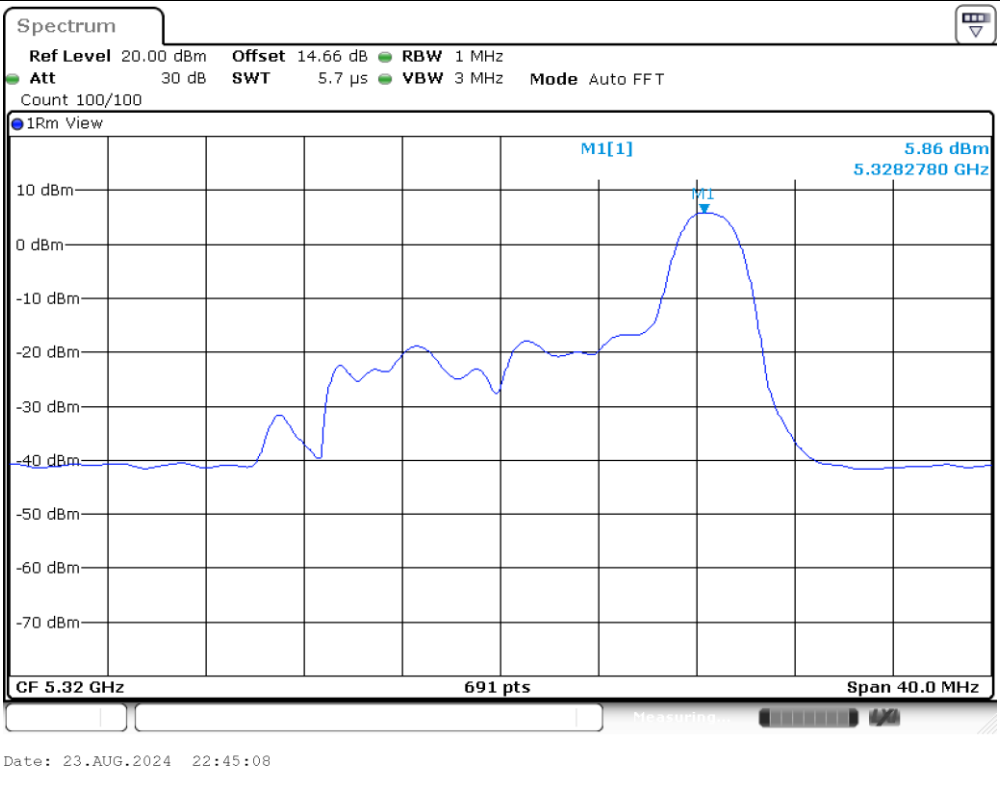
11BE20MIMO_total_5180_52Tone_RU37



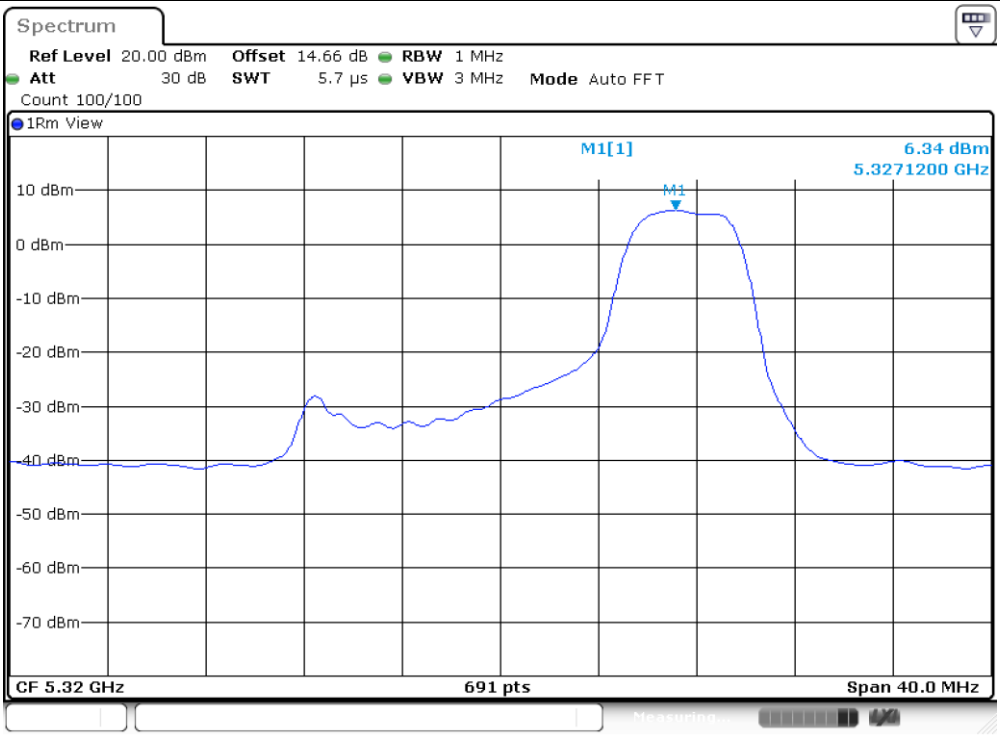
11BE20MIMO_total_5180_106Tone_RU53



11BE20MIMO_Ant0_5320_26Tone_RU8

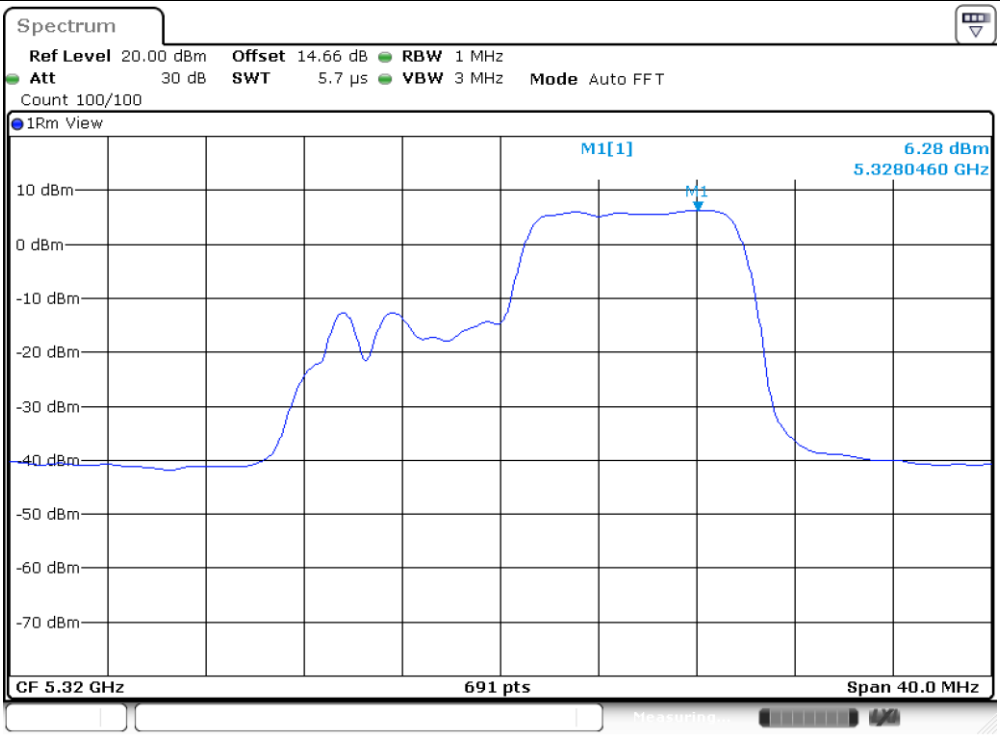


11BE20MIMO_Ant0_5320_52Tone_RU40



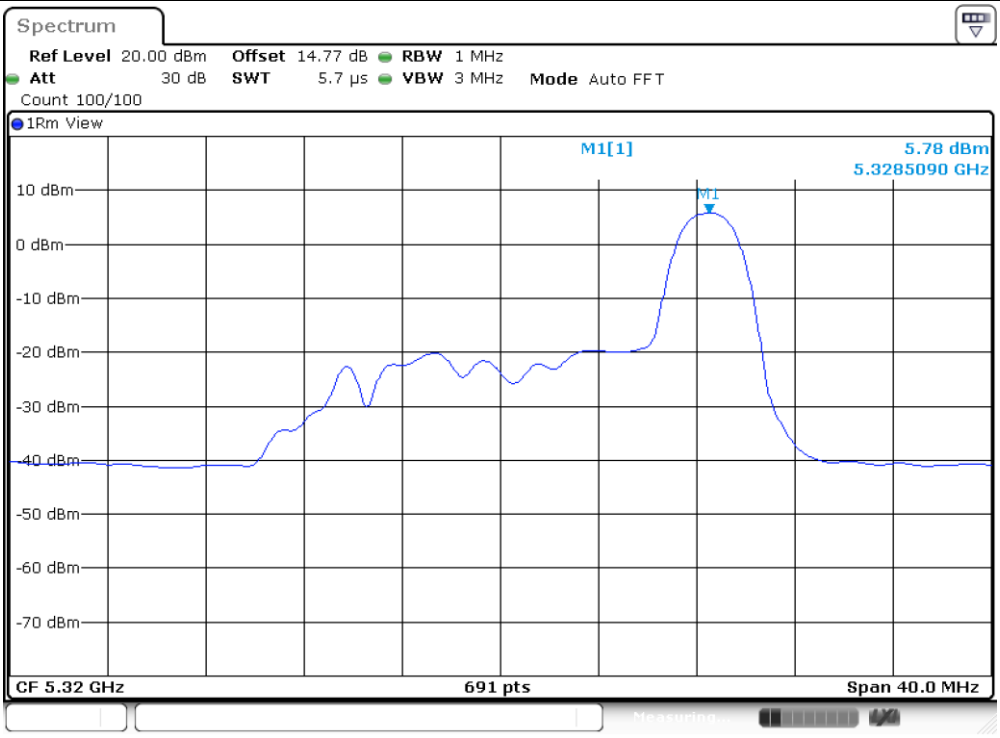
Date: 23.AUG.2024 22:47:03

11BE20MIMO_Ant0_5320_106Tone_RU54



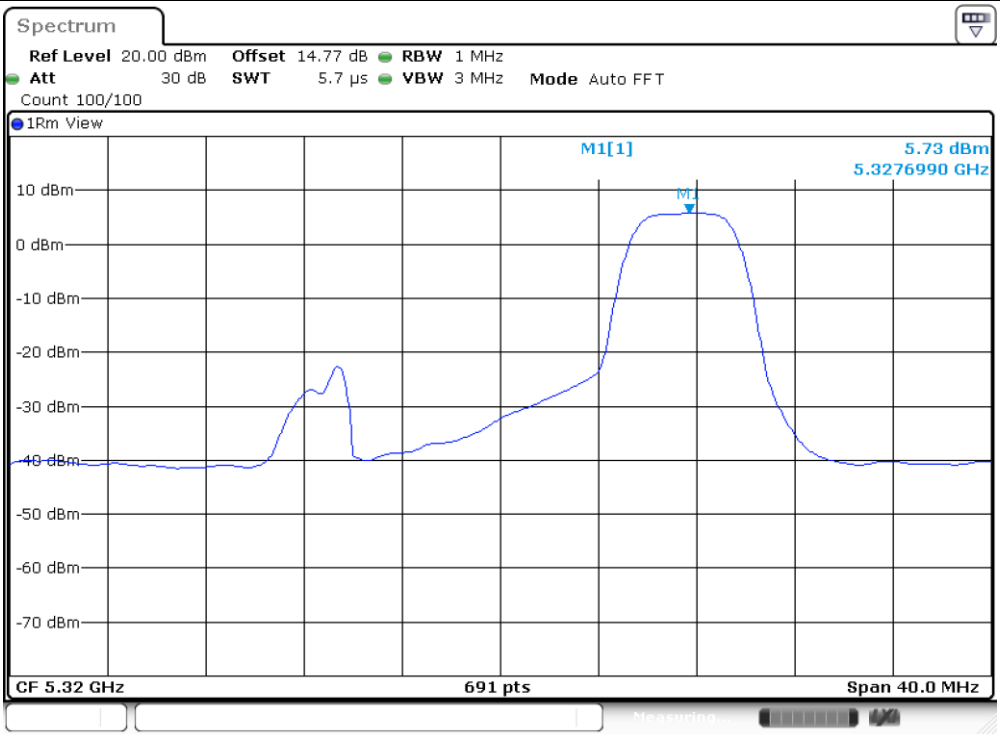
Date: 23.AUG.2024 22:48:51

11BE20MIMO_Ant1_5320_26Tone_RU8



Date: 23.AUG.2024 22:45:16

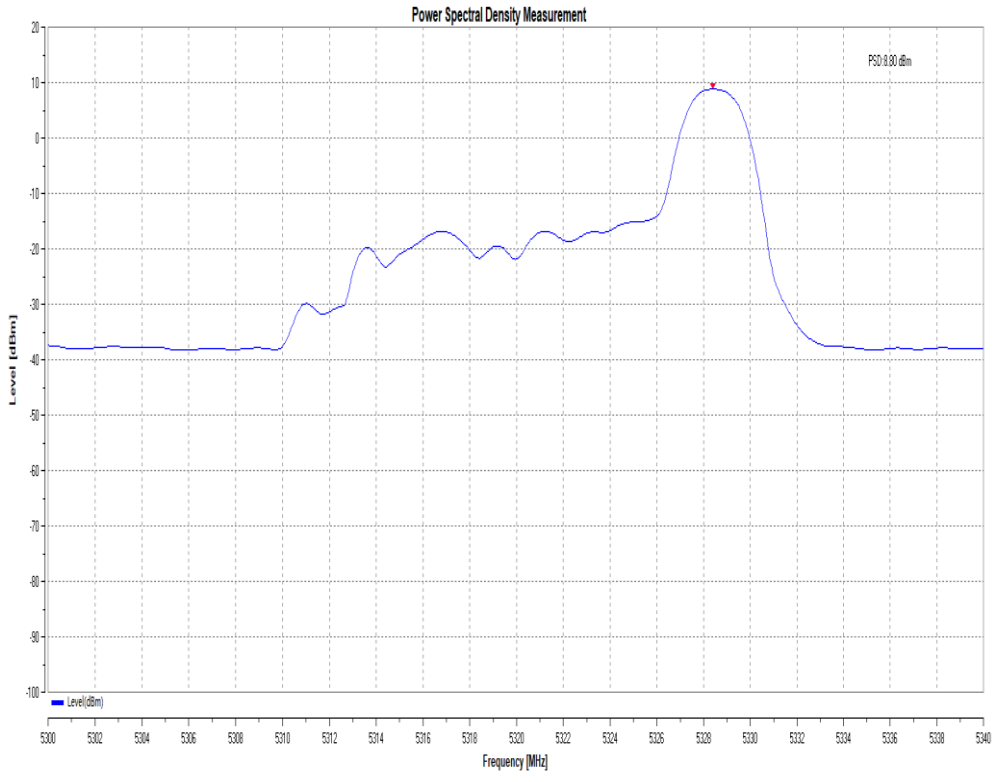
11BE20MIMO_Ant1_5320_52Tone_RU40



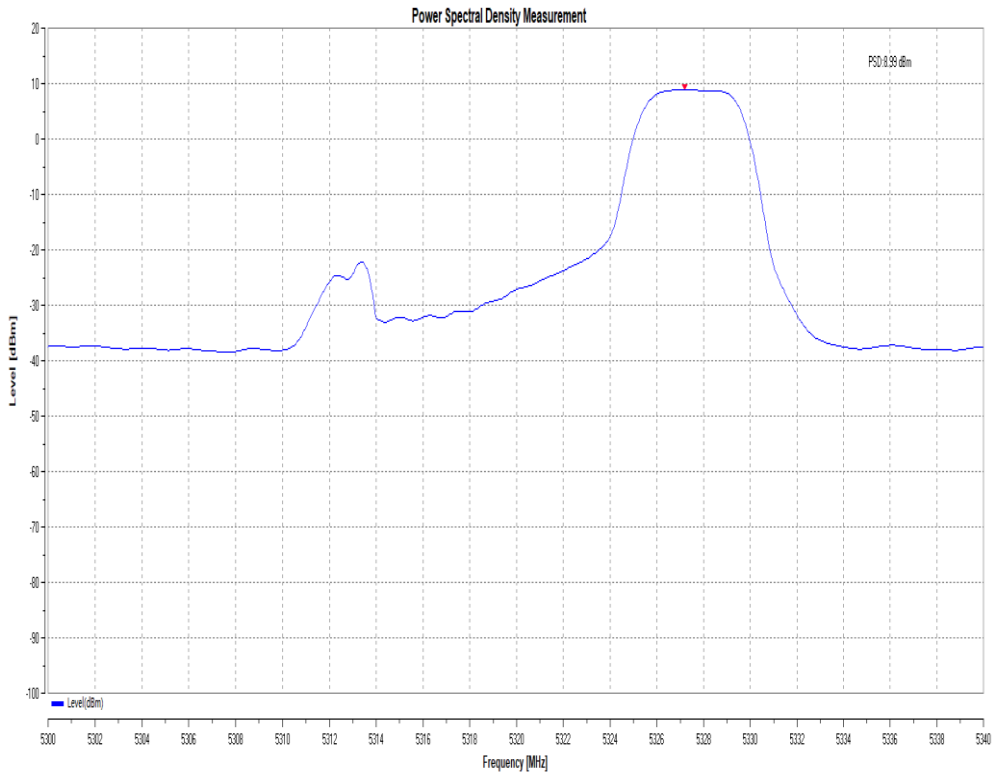
Date: 23.AUG.2024 22:47:10

11BE20MIMO_Ant1_5320_106Tone_RU54

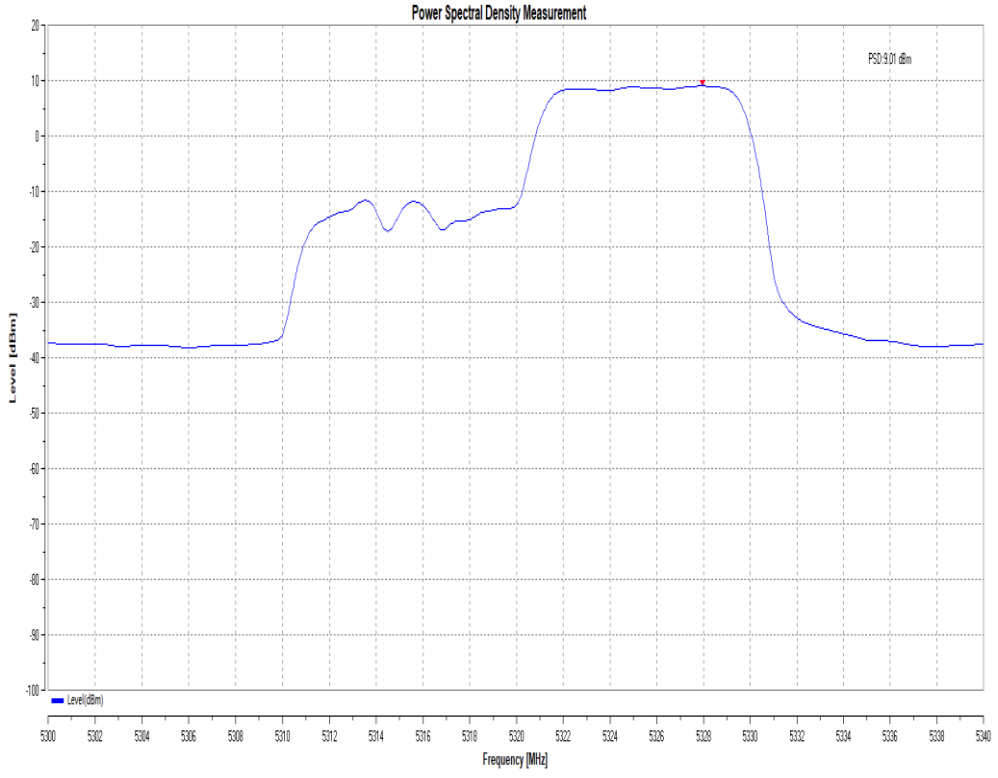
11BE20MIMO_total_5320_26Tone_RU8



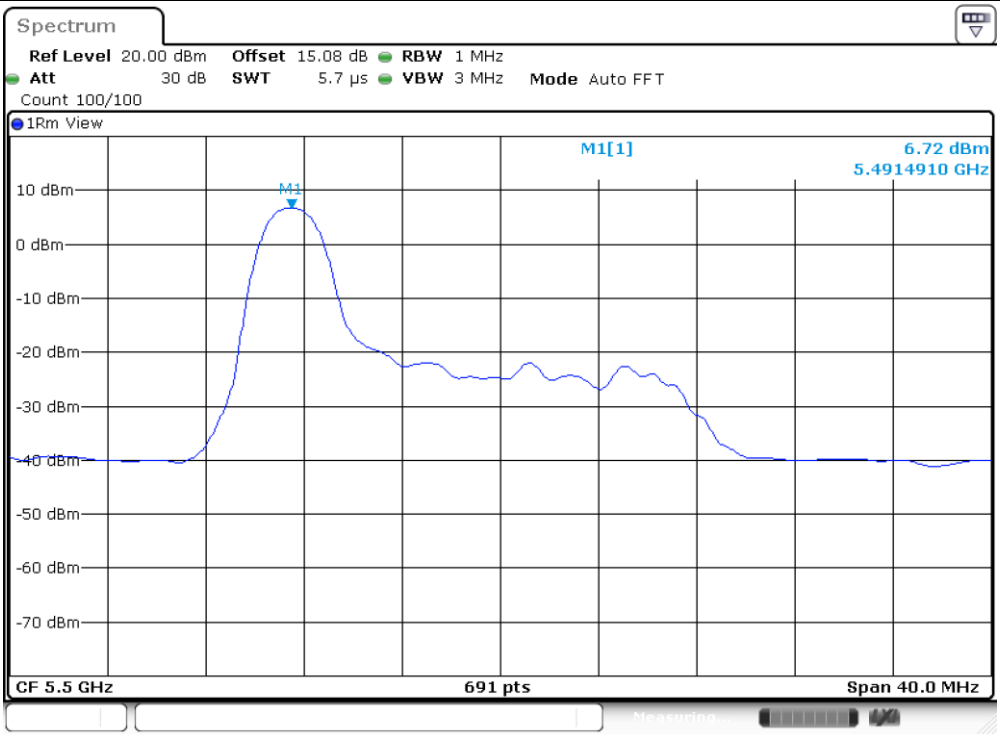
11BE20MIMO_total_5320_52Tone_RU40



11BE20MIMO_total_5320_106Tone_RU54

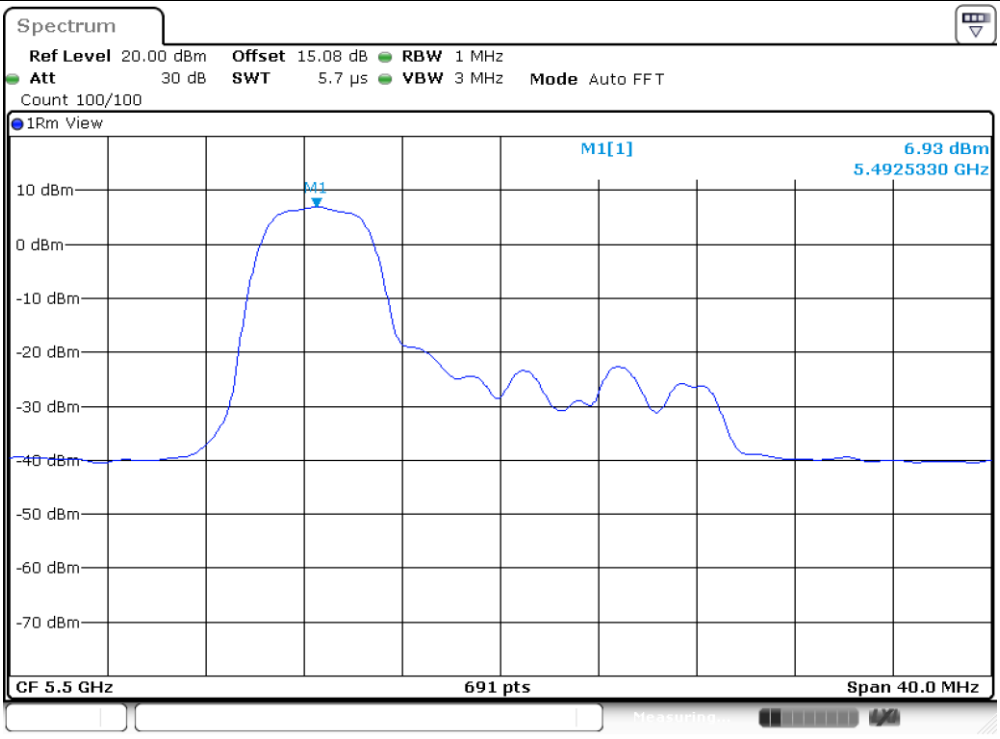


11BE20MIMO_Ant0_5500_26Tone_RU0



Date: 23.AUG.2024 22:51:06

11BE20MIMO_Ant0_5500_52Tone_RU37



Date: 23.AUG.2024 22:53:26