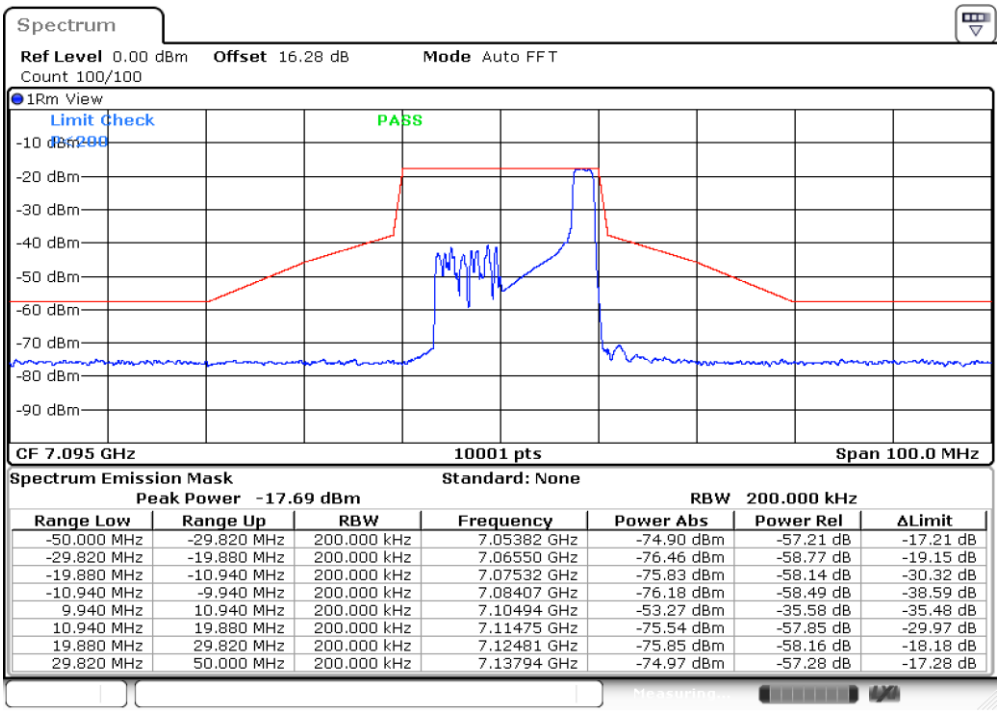
11BE20MIMO_Ant5_7095_26Tone_RU8



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-29.820 MHz	200.000 kHz	7.05382 GHz	-74.90 dBm	-57.21 dB	-17.21 dB
-29.820 MHz	-19.880 MHz	200.000 kHz	7.06550 GHz	-76.46 dBm	-58.77 dB	-19.15 dB
-19.880 MHz	-10.940 MHz	200.000 kHz	7.07532 GHz	-75.83 dBm	-58.14 dB	-30.32 dB
-10.940 MHz	-9.940 MHz	200.000 kHz	7.08407 GHz	-76.18 dBm	-58.49 dB	-38.59 dB
9.940 MHz	10.940 MHz	200.000 kHz	7.10494 GHz	-53.27 dBm	-35.58 dB	-35.48 dB
10.940 MHz	19.880 MHz	200.000 kHz	7.11475 GHz	-75.54 dBm	-57.85 dB	-29.97 dB
19.880 MHz	29.820 MHz	200.000 kHz	7.12481 GHz	-75.85 dBm	-58.16 dB	-18.18 dB
29.820 MHz	50.000 MHz	200.000 kHz	7.13794 GHz	-74.97 dBm	-57.28 dB	-17.28 dB

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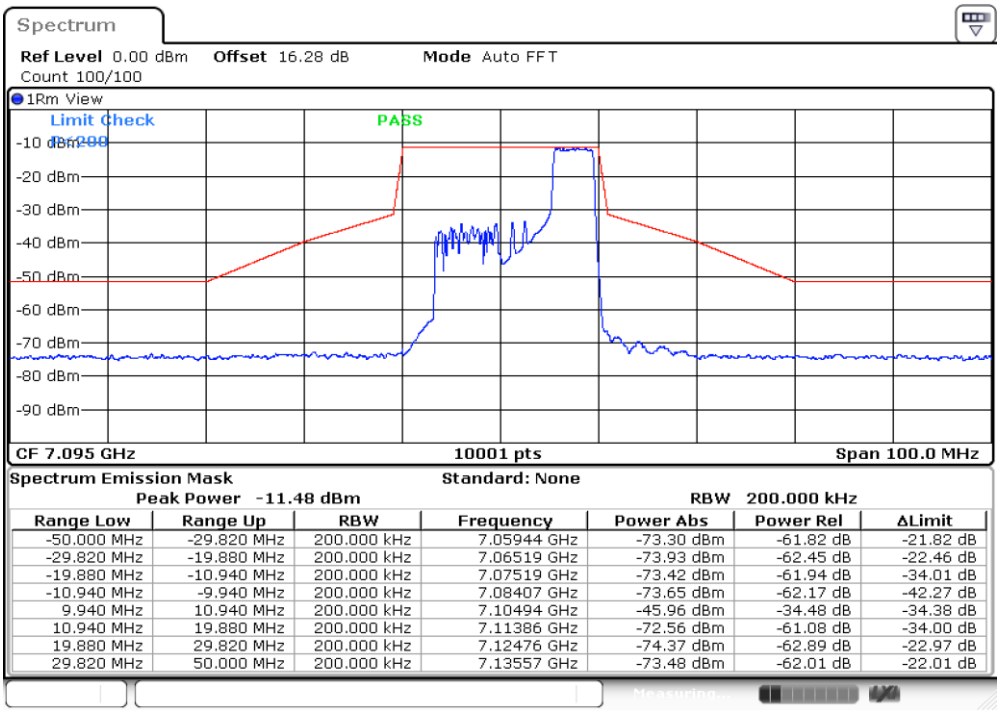
11BE20MIMO_Ant5_7095_52Tone_RU40



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-29.820 MHz	200.000 kHz	7.05944 GHz	-73.30 dBm	-61.82 dB	-21.82 dB
-29.820 MHz	-19.880 MHz	200.000 kHz	7.06519 GHz	-73.93 dBm	-62.45 dB	-22.46 dB
-19.880 MHz	-10.940 MHz	200.000 kHz	7.07519 GHz	-73.42 dBm	-61.94 dB	-34.01 dB
-10.940 MHz	-9.940 MHz	200.000 kHz	7.08407 GHz	-73.65 dBm	-62.17 dB	-42.27 dB
9.940 MHz	10.940 MHz	200.000 kHz	7.10494 GHz	-45.96 dBm	-34.48 dB	-34.38 dB
10.940 MHz	19.880 MHz	200.000 kHz	7.11386 GHz	-72.56 dBm	-61.08 dB	-34.00 dB
19.880 MHz	29.820 MHz	200.000 kHz	7.12476 GHz	-74.37 dBm	-62.89 dB	-22.97 dB
29.820 MHz	50.000 MHz	200.000 kHz	7.13557 GHz	-73.48 dBm	-62.01 dB	-22.01 dB

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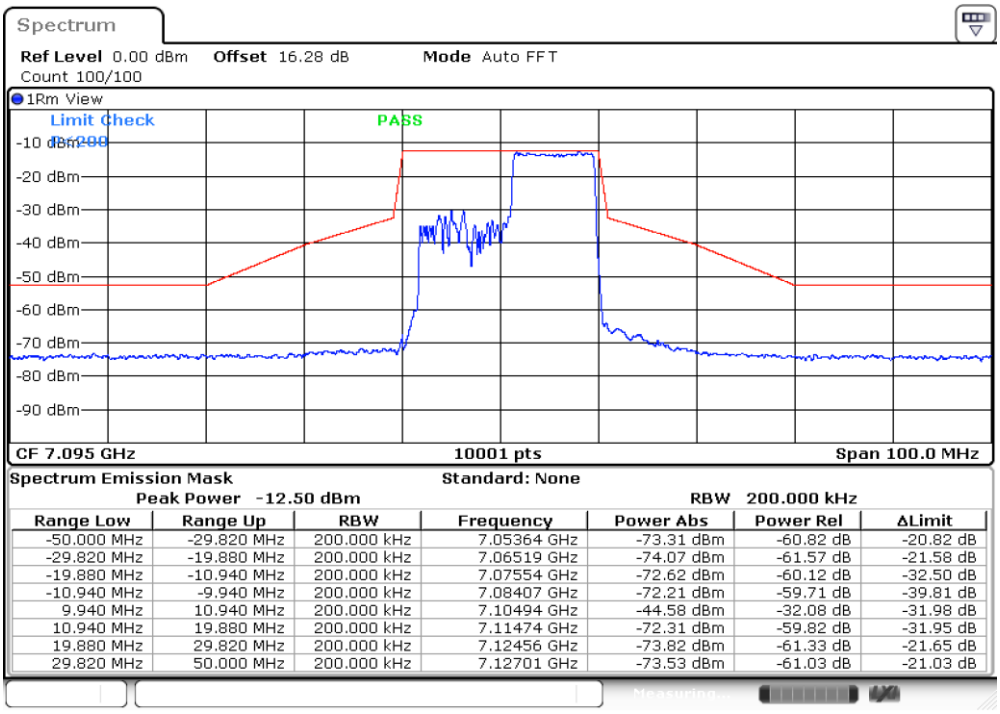
11BE20MIMO_Ant5_7095_106Tone_RU54



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-29.820 MHz	200.000 kHz	7.05364 GHz	-73.31 dBm	-60.82 dB	-20.82 dB
-29.820 MHz	-19.880 MHz	200.000 kHz	7.06519 GHz	-74.07 dBm	-61.57 dB	-21.58 dB
-19.880 MHz	-10.940 MHz	200.000 kHz	7.07554 GHz	-72.62 dBm	-60.12 dB	-32.50 dB
-10.940 MHz	-9.940 MHz	200.000 kHz	7.08407 GHz	-72.21 dBm	-59.71 dB	-39.81 dB
9.940 MHz	10.940 MHz	200.000 kHz	7.10494 GHz	-44.58 dBm	-32.08 dB	-31.98 dB
10.940 MHz	19.880 MHz	200.000 kHz	7.11474 GHz	-72.31 dBm	-59.82 dB	-31.95 dB
19.880 MHz	29.820 MHz	200.000 kHz	7.12456 GHz	-73.82 dBm	-61.33 dB	-21.65 dB
29.820 MHz	50.000 MHz	200.000 kHz	7.12701 GHz	-73.53 dBm	-61.03 dB	-21.03 dB

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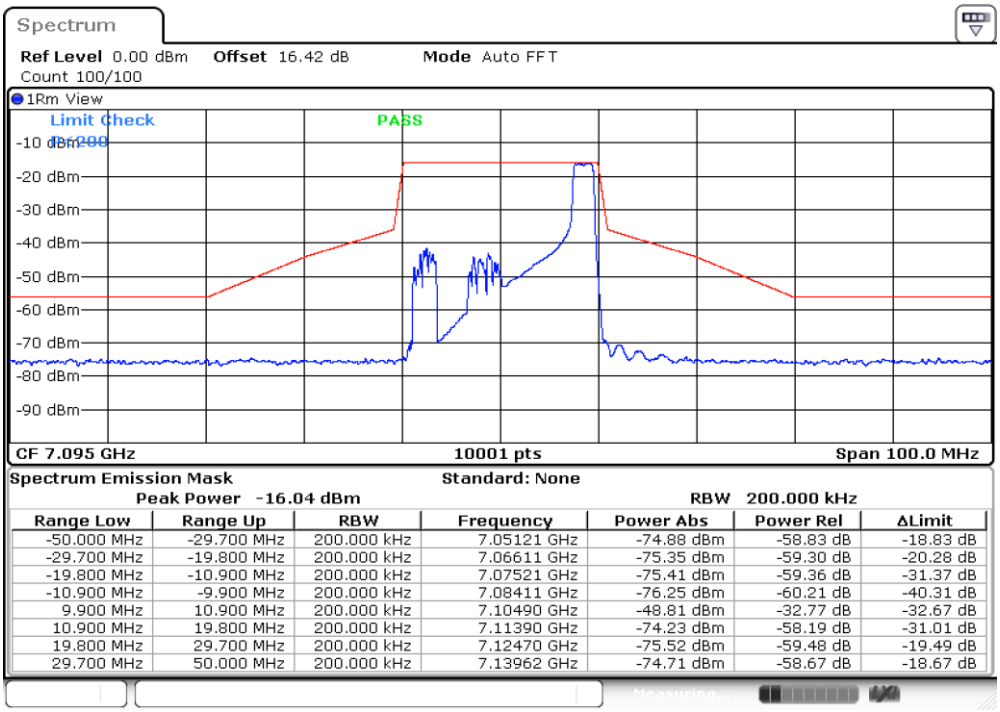
11BE20MIMO_Ant18_7095_26Tone_RU8



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-29.700 MHz	200.000 kHz	7.05121 GHz	-74.88 dBm	-58.83 dB	-18.83 dB
-29.700 MHz	-19.800 MHz	200.000 kHz	7.06611 GHz	-75.35 dBm	-59.30 dB	-20.28 dB
-19.800 MHz	-10.900 MHz	200.000 kHz	7.07521 GHz	-75.41 dBm	-59.36 dB	-31.37 dB
-10.900 MHz	-9.900 MHz	200.000 kHz	7.08411 GHz	-76.25 dBm	-60.21 dB	-40.31 dB
9.900 MHz	10.900 MHz	200.000 kHz	7.10490 GHz	-48.81 dBm	-32.77 dB	-32.67 dB
10.900 MHz	19.800 MHz	200.000 kHz	7.11390 GHz	-74.23 dBm	-58.19 dB	-31.01 dB
19.800 MHz	29.700 MHz	200.000 kHz	7.12470 GHz	-75.52 dBm	-59.48 dB	-19.49 dB
29.700 MHz	50.000 MHz	200.000 kHz	7.13962 GHz	-74.71 dBm	-58.67 dB	-18.67 dB

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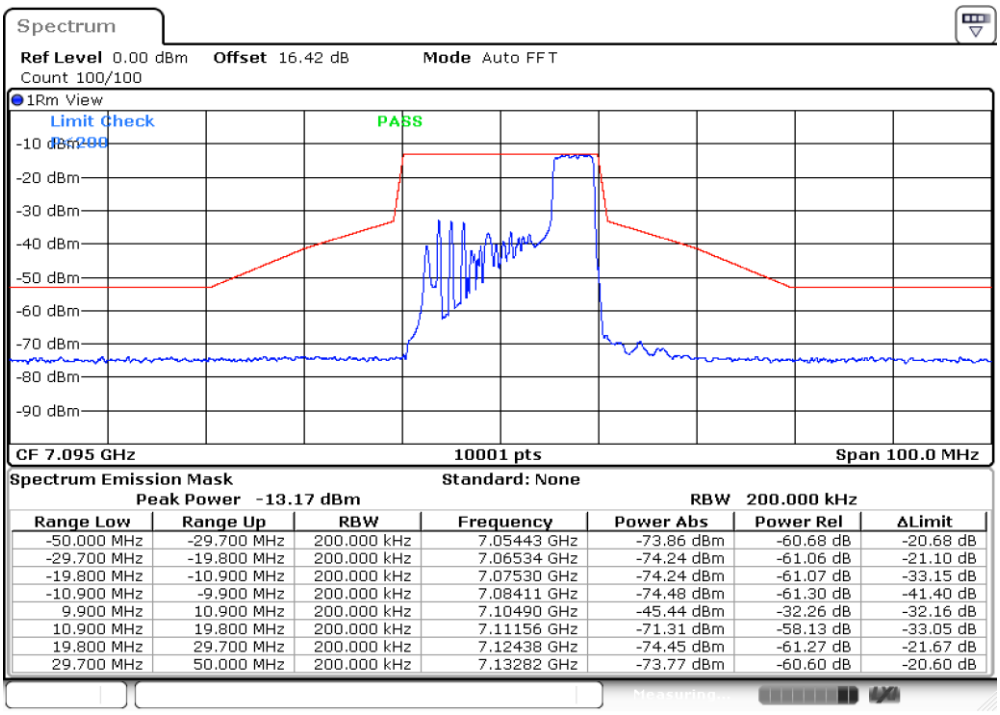
11BE20MIMO_Ant18_7095_52Tone_RU40



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-29.700 MHz	200.000 kHz	7.05443 GHz	-73.86 dBm	-60.68 dB	-20.68 dB
-29.700 MHz	-19.800 MHz	200.000 kHz	7.06534 GHz	-74.24 dBm	-61.06 dB	-21.10 dB
-19.800 MHz	-10.900 MHz	200.000 kHz	7.07530 GHz	-74.24 dBm	-61.07 dB	-33.15 dB
-10.900 MHz	-9.900 MHz	200.000 kHz	7.08411 GHz	-74.48 dBm	-61.30 dB	-41.40 dB
9.900 MHz	10.900 MHz	200.000 kHz	7.10490 GHz	-45.44 dBm	-32.26 dB	-32.16 dB
10.900 MHz	19.800 MHz	200.000 kHz	7.11156 GHz	-71.31 dBm	-58.13 dB	-33.05 dB
19.800 MHz	29.700 MHz	200.000 kHz	7.12438 GHz	-74.45 dBm	-61.27 dB	-21.67 dB
29.700 MHz	50.000 MHz	200.000 kHz	7.13282 GHz	-73.77 dBm	-60.60 dB	-20.60 dB

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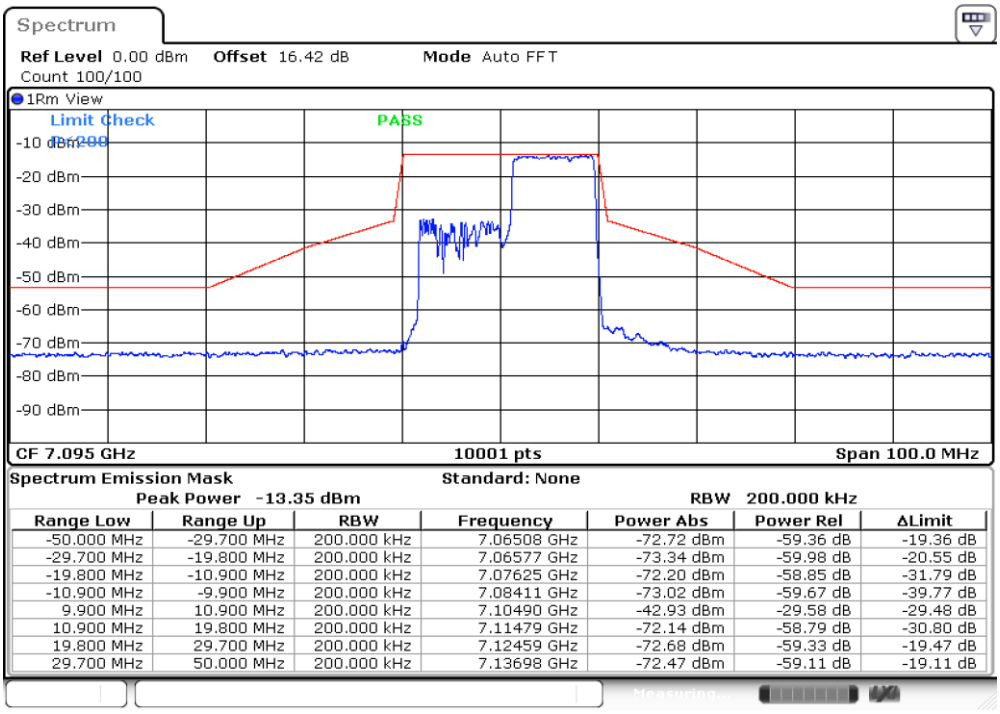
11BE20MIMO_Ant18_7095_106Tone_RU54



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-29.700 MHz	200.000 kHz	7.06508 GHz	-72.72 dBm	-59.36 dB	-19.36 dB
-29.700 MHz	-19.800 MHz	200.000 kHz	7.06577 GHz	-73.34 dBm	-59.98 dB	-20.55 dB
-19.800 MHz	-10.900 MHz	200.000 kHz	7.07625 GHz	-72.20 dBm	-58.85 dB	-31.79 dB
-10.900 MHz	-9.900 MHz	200.000 kHz	7.08411 GHz	-73.02 dBm	-59.67 dB	-39.77 dB
9.900 MHz	10.900 MHz	200.000 kHz	7.10490 GHz	-42.93 dBm	-29.58 dB	-29.48 dB
10.900 MHz	19.800 MHz	200.000 kHz	7.11479 GHz	-72.14 dBm	-58.79 dB	-30.80 dB
19.800 MHz	29.700 MHz	200.000 kHz	7.12459 GHz	-72.68 dBm	-59.33 dB	-19.47 dB
29.700 MHz	50.000 MHz	200.000 kHz	7.13698 GHz	-72.47 dBm	-59.11 dB	-19.11 dB

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Maximum power spectral density

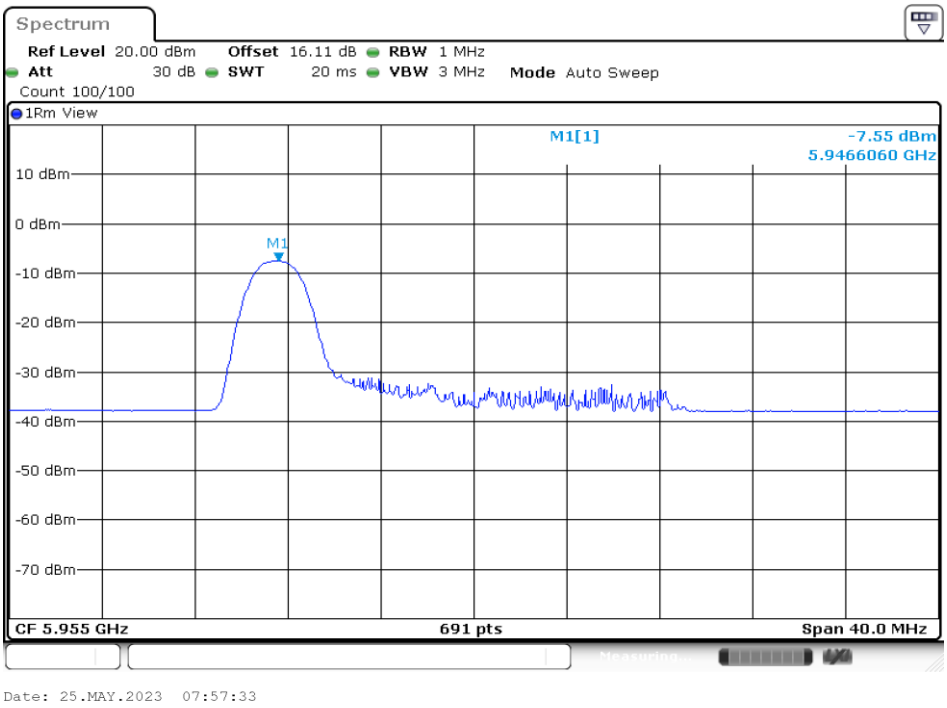
Test Result

Test Mode	Ant	Freq (MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20 MIMO	Ant5	5955	26Tone	RU0	-7.55	≤-0.57	-0.43	-7.98	≤-1.00	PASS
			52Tone	RU37	-7.04	≤-0.57	-0.43	-7.47	≤-1.00	PASS
			106Tone	RU53	-7.78	≤-0.57	-0.43	-8.21	≤-1.00	PASS
	Ant18	5955	26Tone	RU0	-8.13	≤-1.00	0.00	-8.13	≤-1.00	PASS
			52Tone	RU37	-7.81	≤-1.00	0.00	-7.81	≤-1.00	PASS
			106Tone	RU53	-7.57	≤-1.00	0.00	-7.57	≤-1.00	PASS
	total	5955	26Tone	RU0	-4.82	≤-3.80	2.80	-2.02	≤-1.00	PASS
			52Tone	RU37	-4.40	≤-3.80	2.80	-1.60	≤-1.00	PASS
			106Tone	RU53	-4.66	≤-3.80	2.80	-1.86	≤-1.00	PASS
	Ant5	6435	26Tone	RU0	-7.48	≤1.05	-2.05	-9.53	≤-1.00	PASS
			52Tone	RU37	-6.35	≤1.05	-2.05	-8.40	≤-1.00	PASS
			106Tone	RU53	-6.66	≤1.05	-2.05	-8.71	≤-1.00	PASS
	Ant18	6435	26Tone	RU0	-4.77	≤0.54	-1.54	-6.31	≤-1.00	PASS
			52Tone	RU37	-6.66	≤0.54	-1.54	-8.20	≤-1.00	PASS
			106Tone	RU53	-6.16	≤0.54	-1.54	-7.70	≤-1.00	PASS
	total	6435	26Tone	RU0	-2.91	≤-2.22	1.22	-1.69	≤-1.00	PASS
			52Tone	RU37	-3.49	≤-2.22	1.22	-2.27	≤-1.00	PASS
			106Tone	RU53	-3.39	≤-2.22	1.22	-2.17	≤-1.00	PASS
	Ant5	6535	26Tone	RU0	-6.84	≤2.01	-3.01	-9.85	≤-1.00	PASS
			52Tone	RU37	-6.07	≤2.01	-3.01	-9.08	≤-1.00	PASS
			106Tone	RU53	-6.24	≤2.01	-3.01	-9.25	≤-1.00	PASS
	Ant18	6535	26Tone	RU0	-4.83	≤0.33	-1.33	-6.16	≤-1.00	PASS
			52Tone	RU37	-5.32	≤0.33	-1.33	-6.65	≤-1.00	PASS
			106Tone	RU53	-5.89	≤0.33	-1.33	-7.22	≤-1.00	PASS
	total	6535	26Tone	RU0	-2.71	≤-1.88	0.88	-1.83	≤-1.00	PASS
			52Tone	RU37	-2.67	≤-1.88	0.88	-1.79	≤-1.00	PASS
			106Tone	RU53	-3.05	≤-1.88	0.88	-2.17	≤-1.00	PASS
	Ant5	7095	26Tone	RU8	-7.20	≤1.04	-2.04	-9.24	≤-1.00	PASS
			52Tone	RU40	-5.56	≤1.04	-2.04	-7.60	≤-1.00	PASS
			106Tone	RU54	-5.73	≤1.04	-2.04	-7.77	≤-1.00	PASS
	Ant18	7095	26Tone	RU8	-5.19	≤0.67	-1.67	-6.86	≤-1.00	PASS
			52Tone	RU40	-6.81	≤0.67	-1.67	-8.48	≤-1.00	PASS
			106Tone	RU54	-6.50	≤0.67	-1.67	-8.17	≤-1.00	PASS
	total	7095	26Tone	RU8	-3.07	≤-2.16	1.16	-1.91	≤-1.00	PASS
			52Tone	RU40	-3.13	≤-2.16	1.16	-1.97	≤-1.00	PASS
			106Tone	RU54	-3.09	≤-2.16	1.16	-1.93	≤-1.00	PASS

Note：The Duty Cycle Factor and is compensated in the graph.

Test Graphs

11BE20MIMO_Ant5_5955_26Tone_RU0



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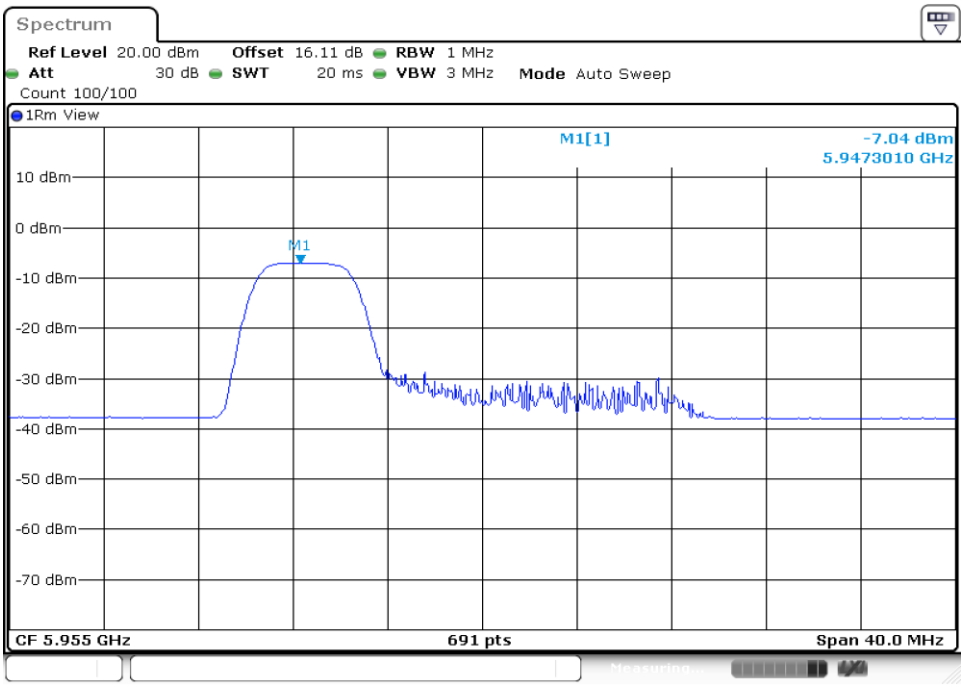

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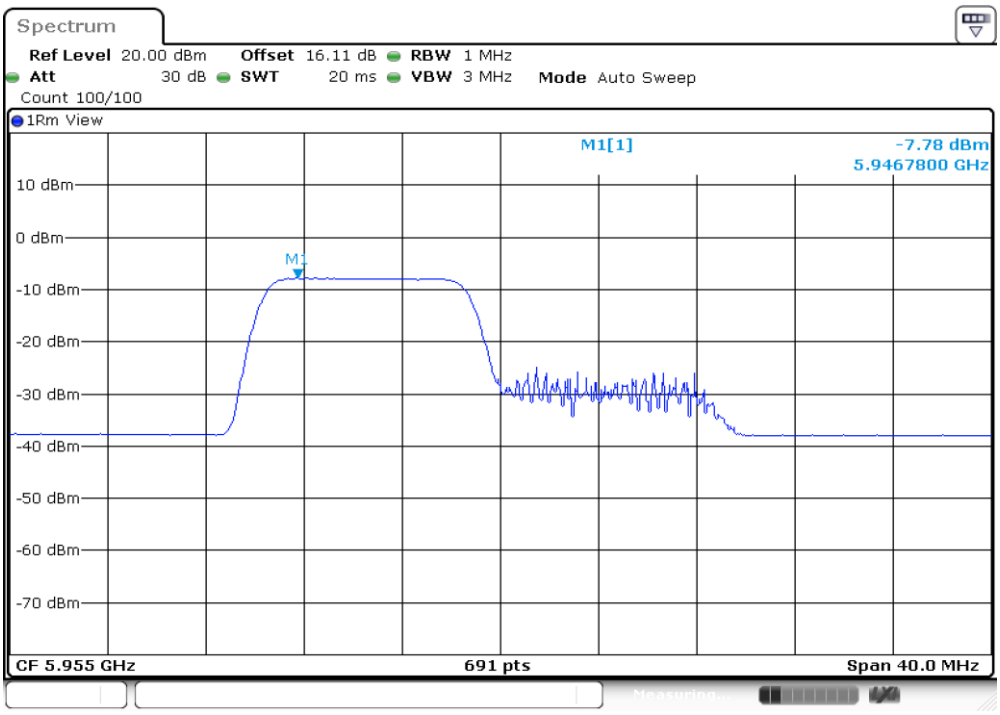

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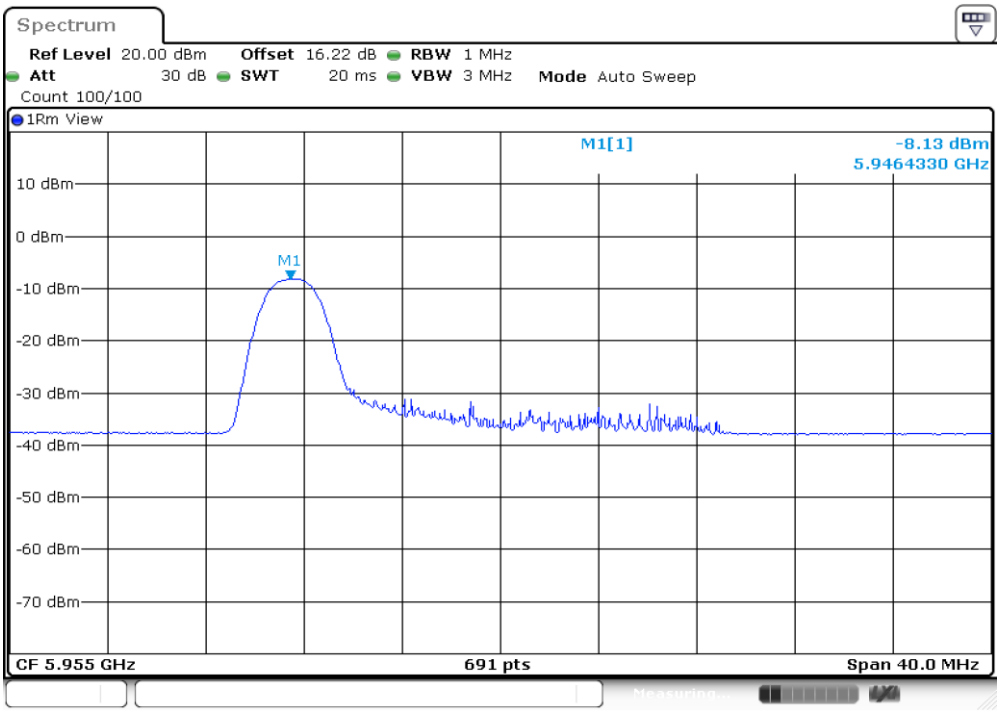

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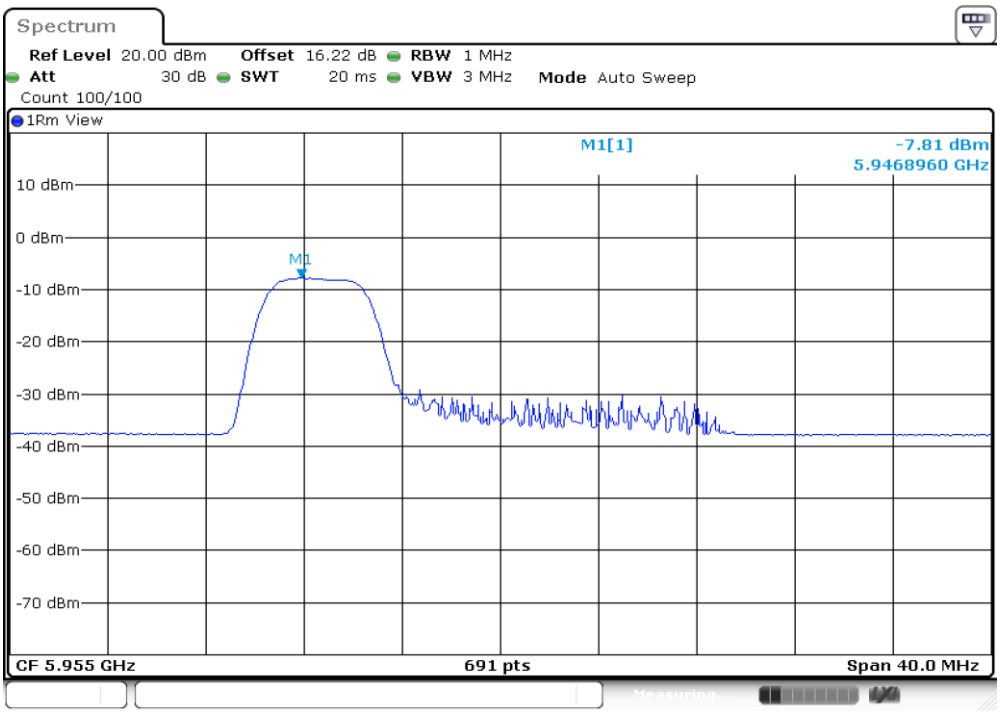

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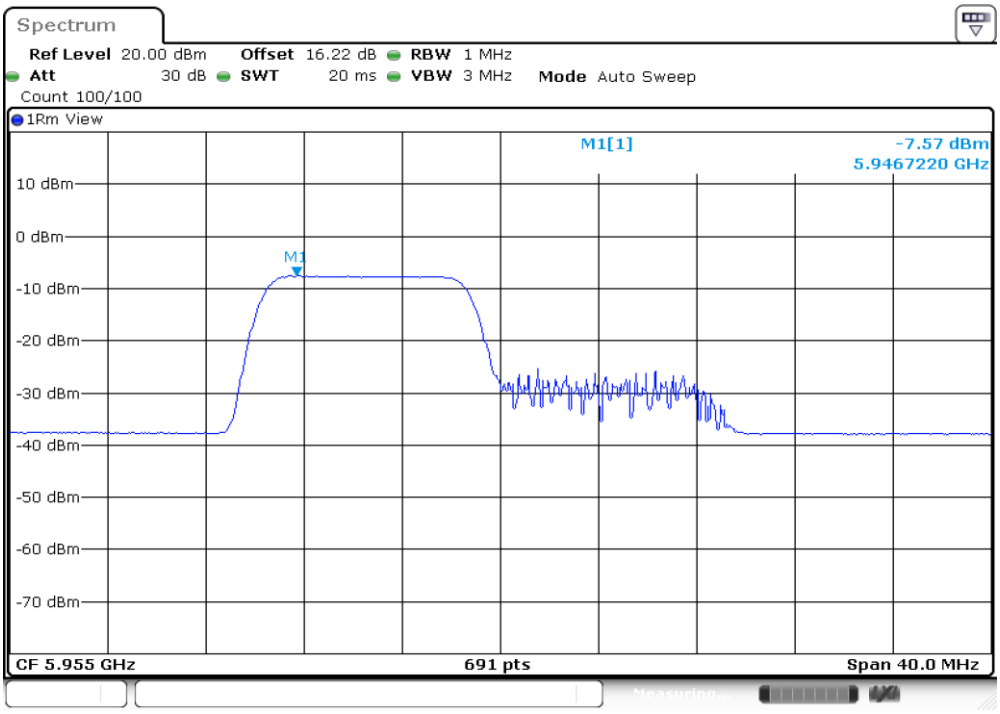

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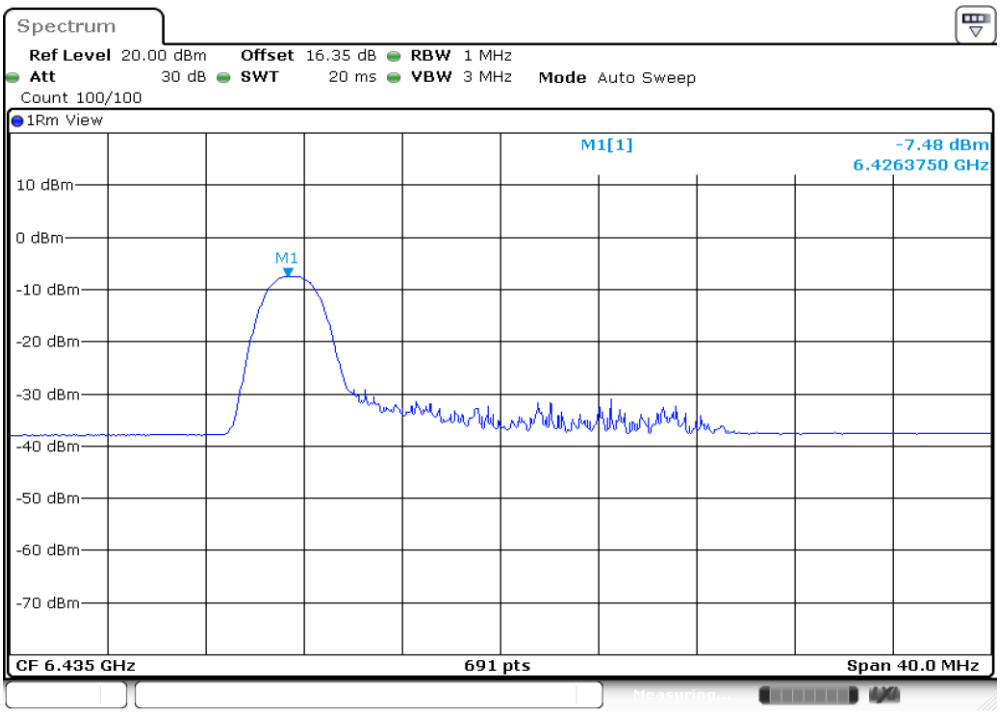

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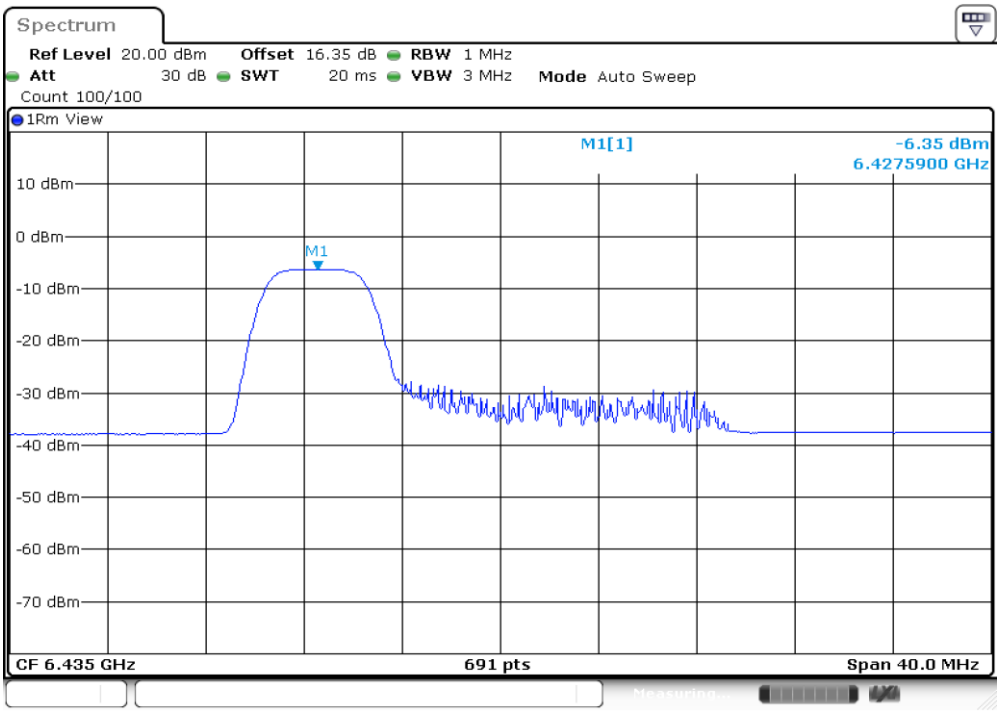

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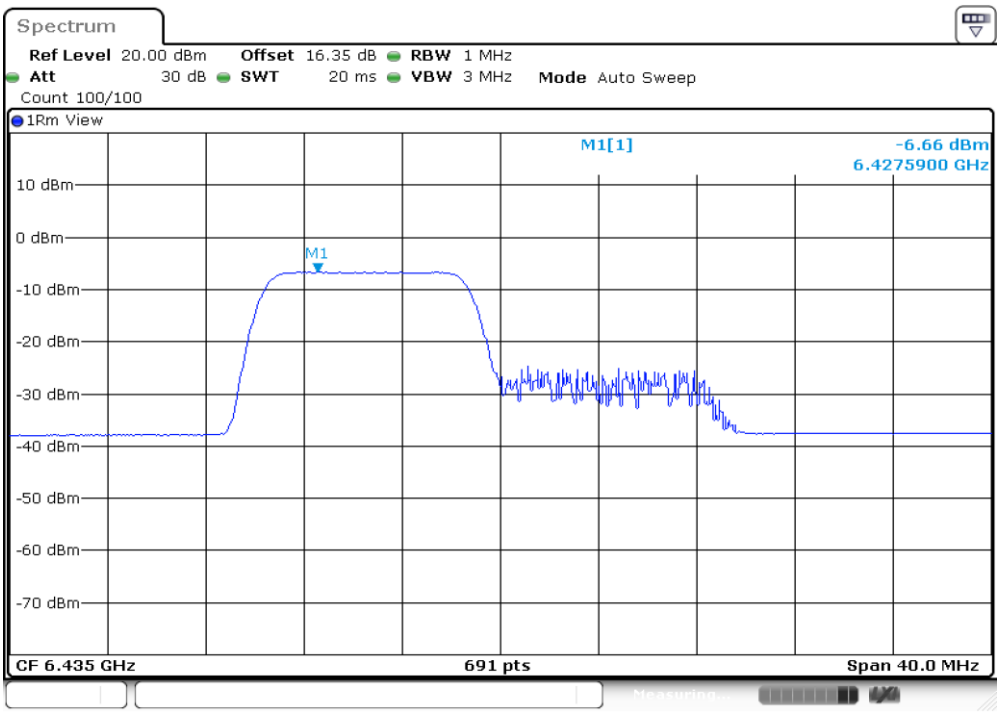

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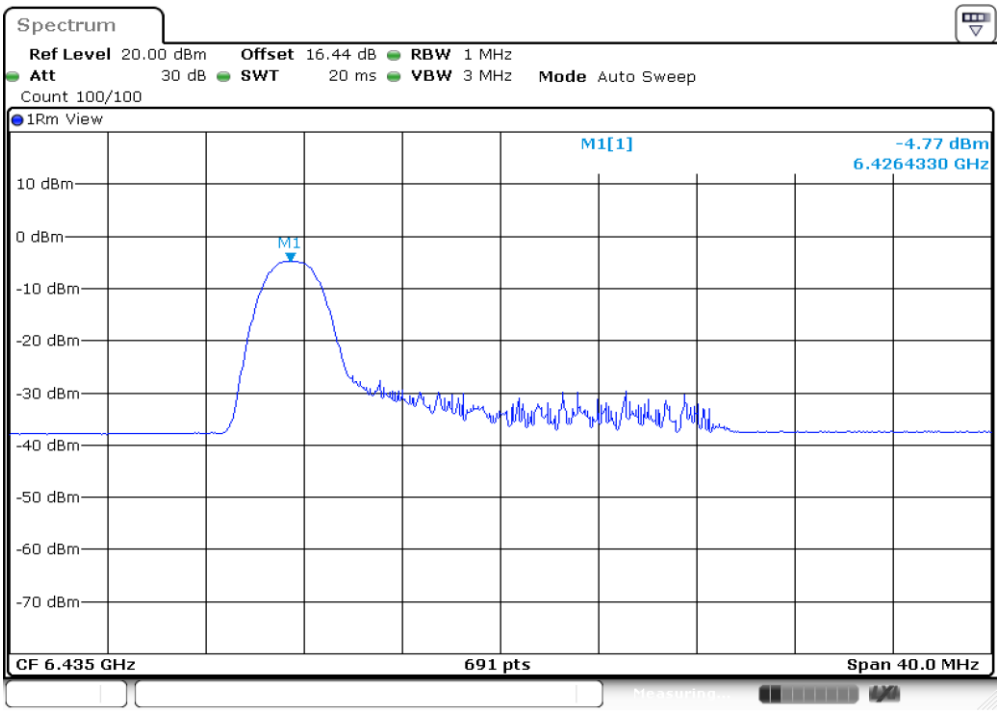

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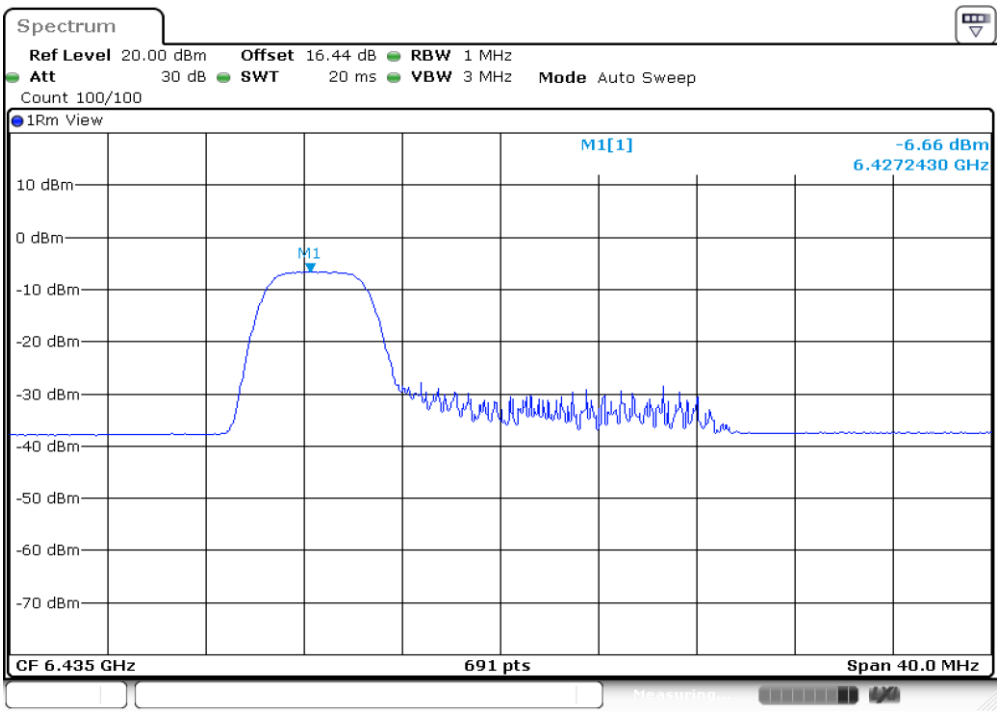

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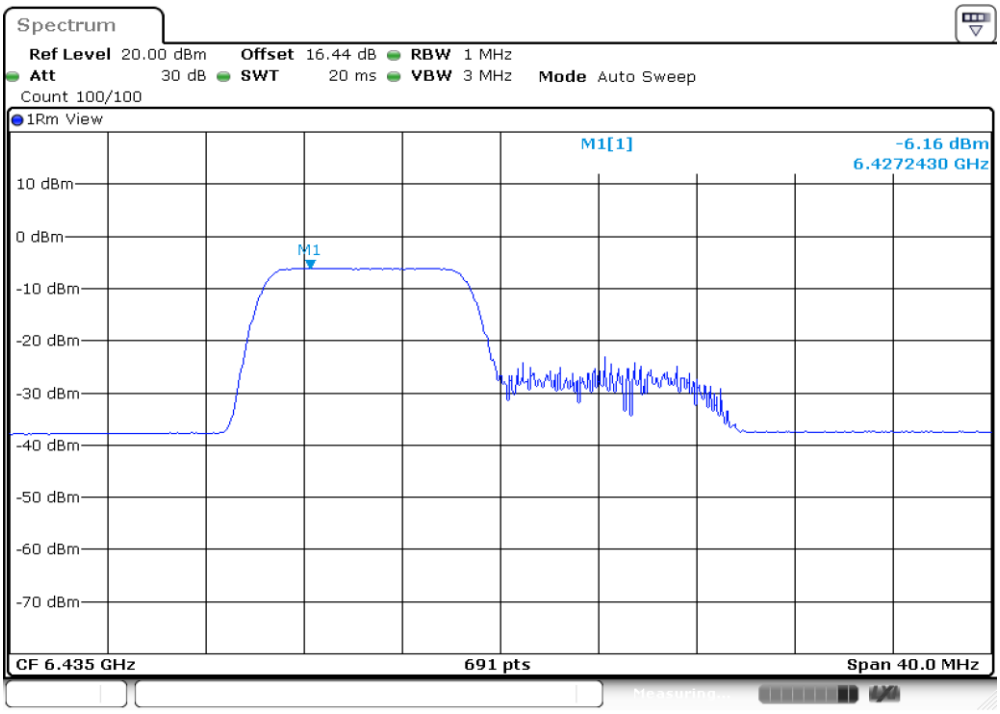

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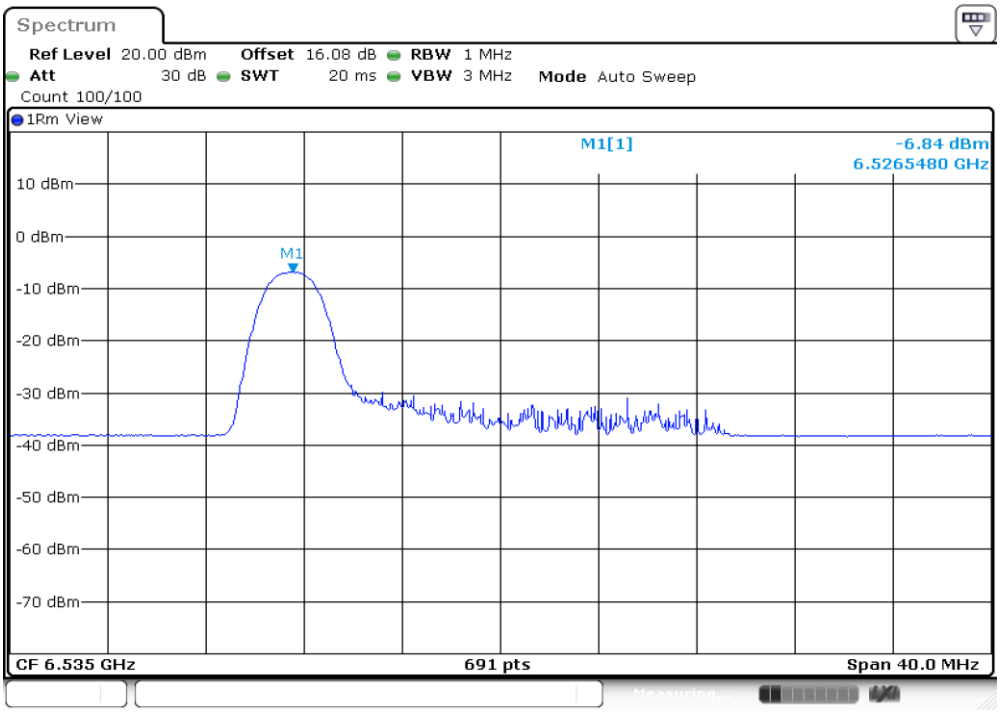

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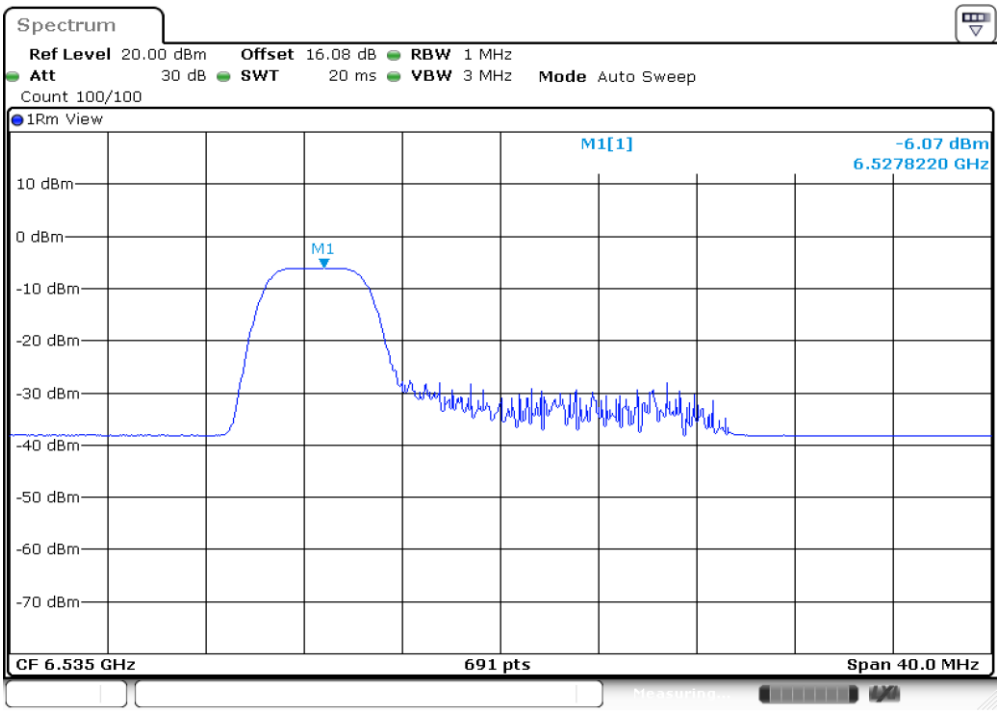

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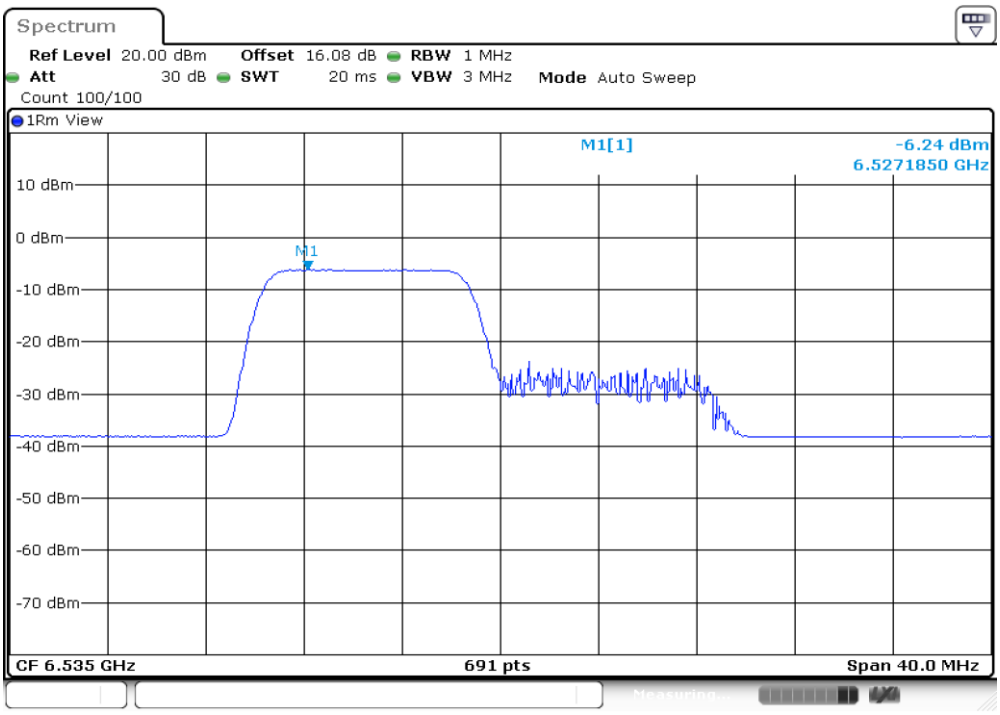

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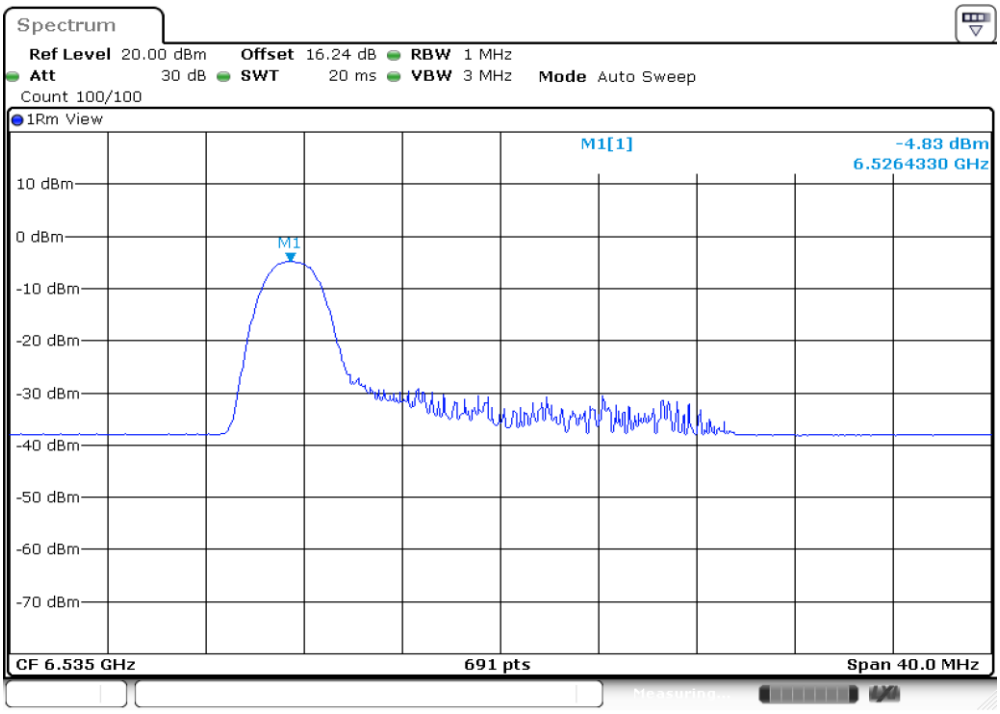

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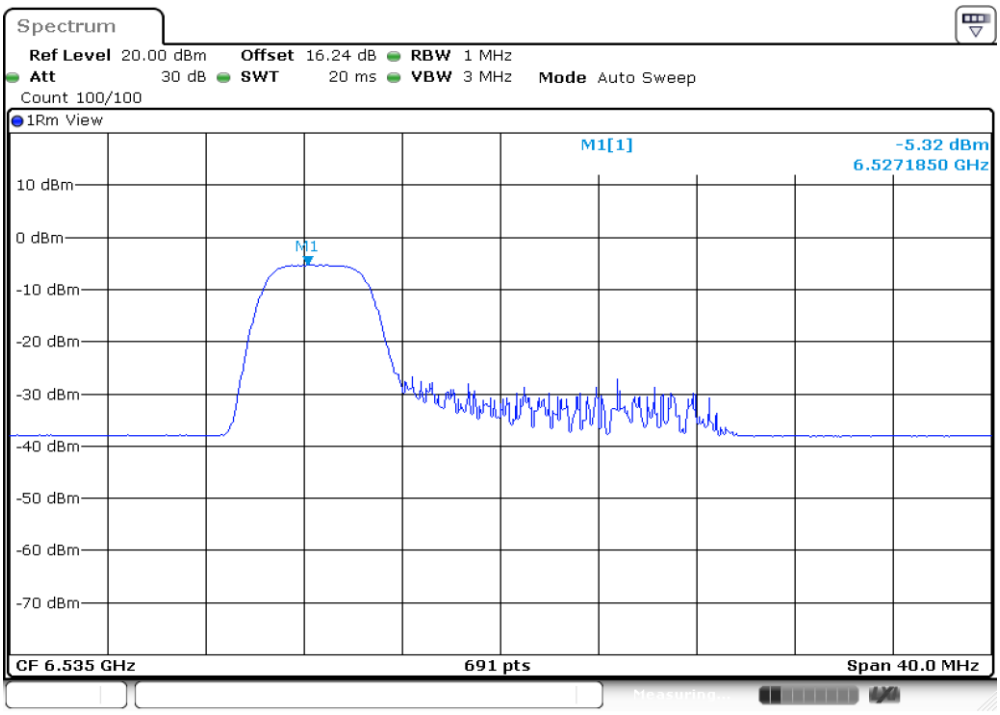

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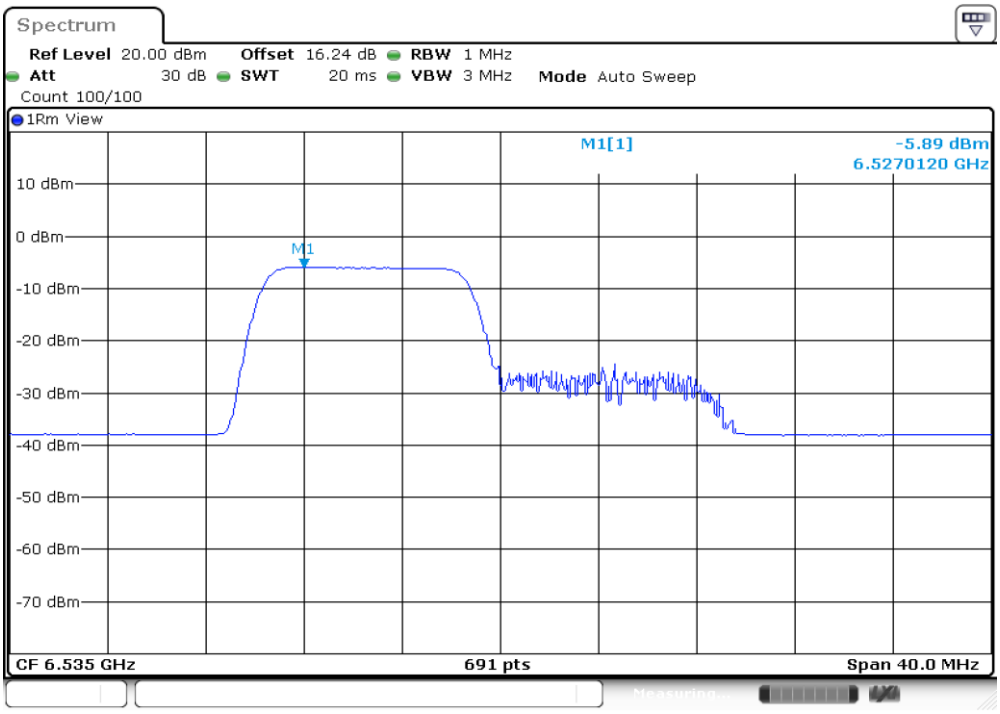

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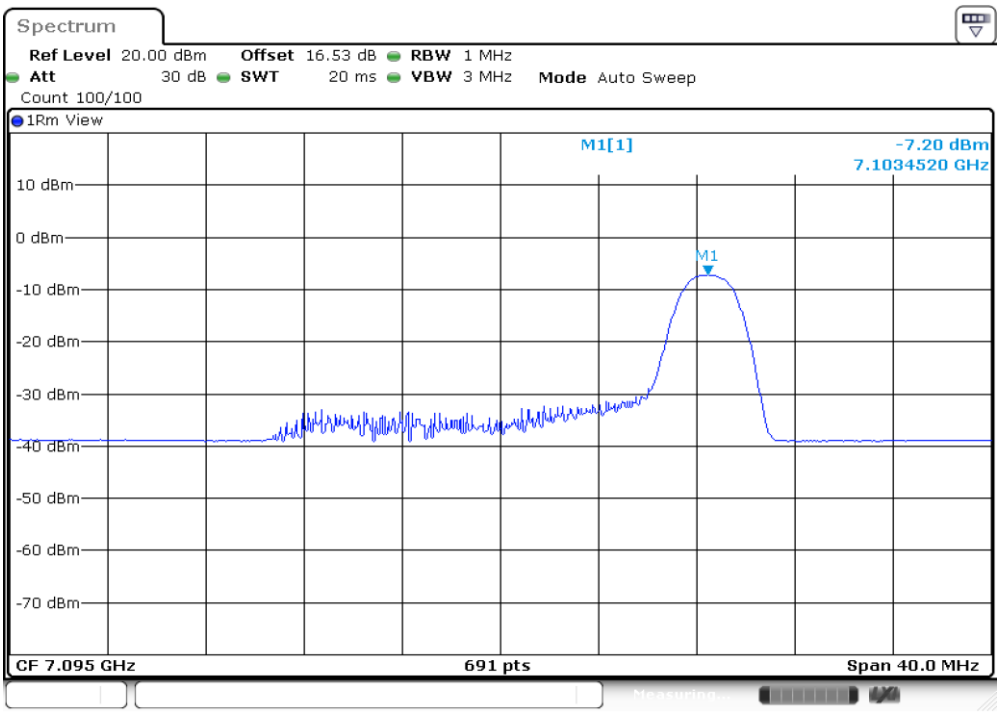

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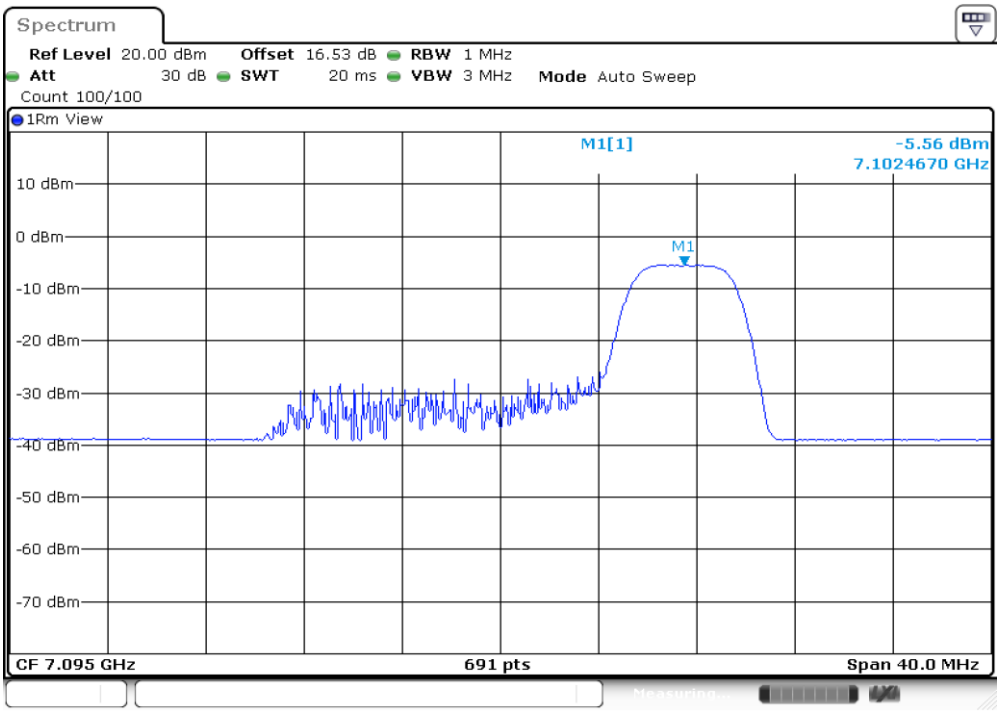

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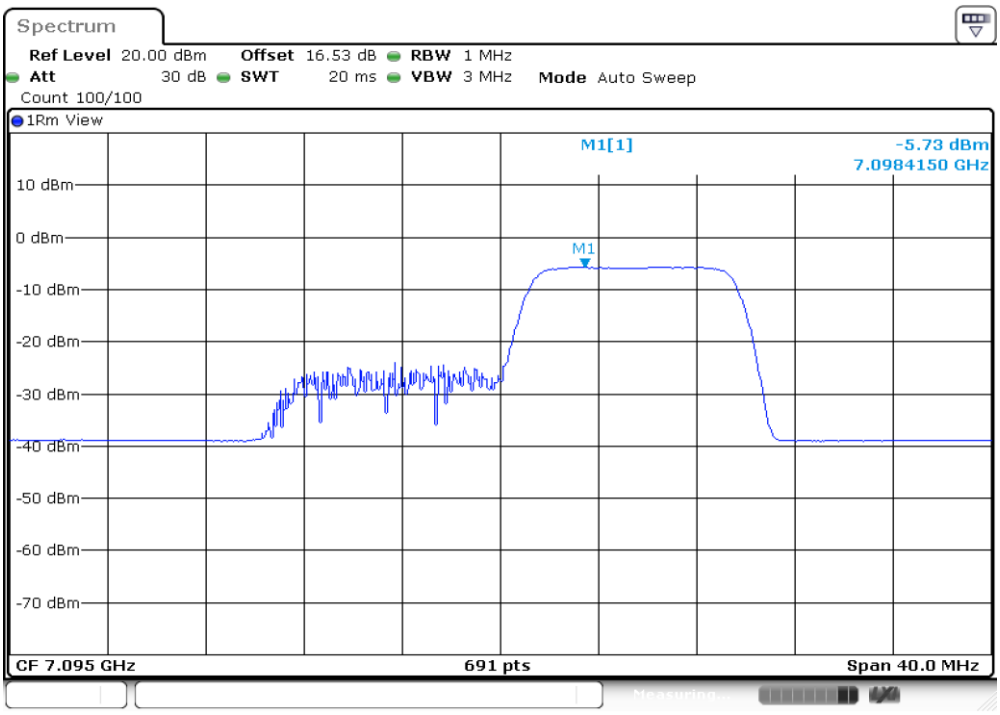

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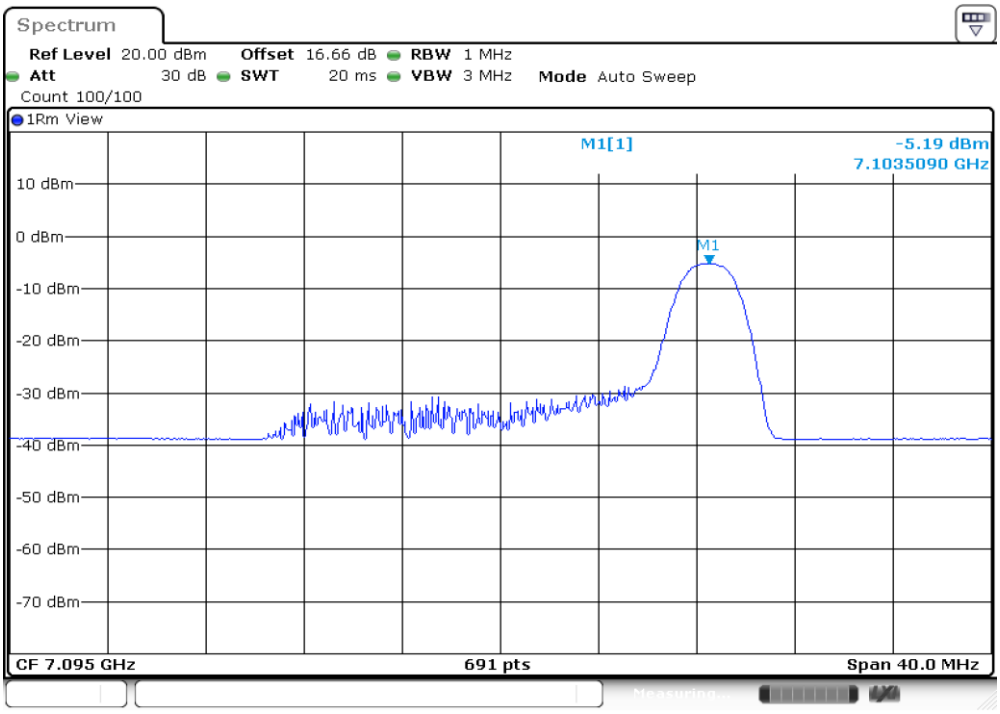
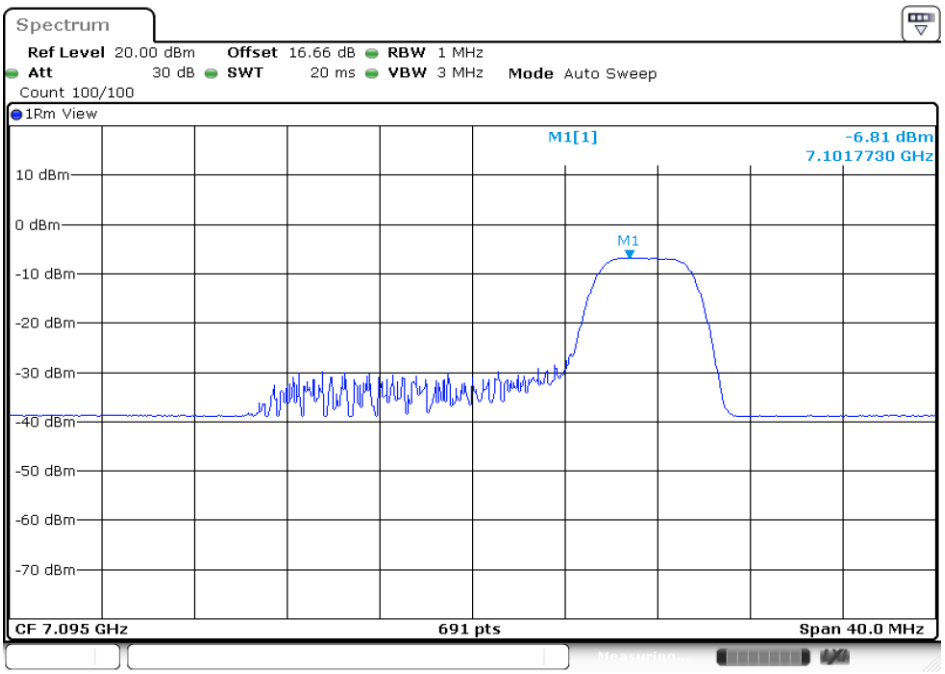


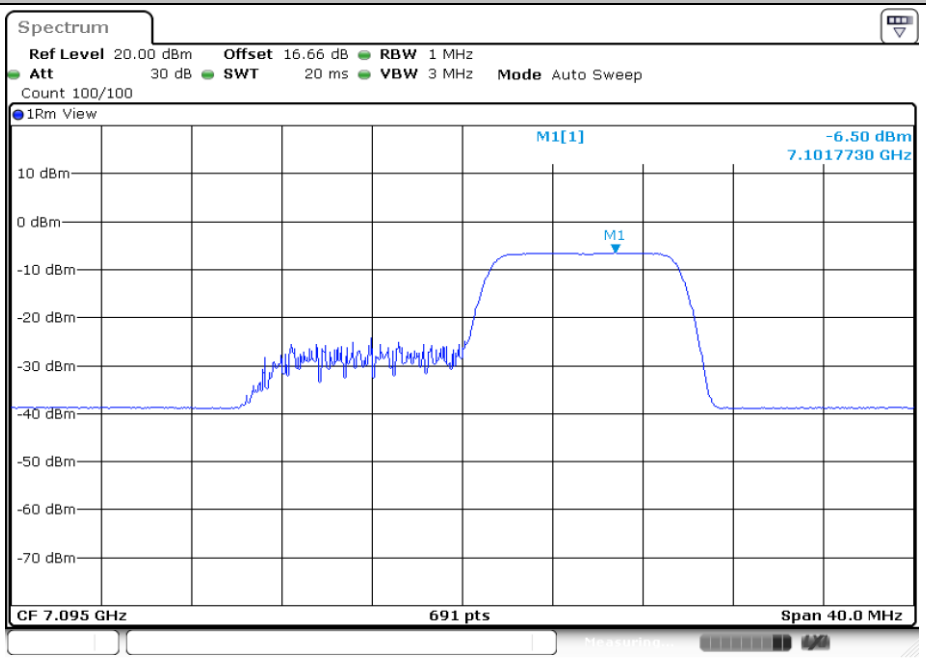
Date: 25.MAY.2023 08:08:38

11BE20MIMO_Ant18_7095_52Tone_RU40



Date: 25.MAY.2023 08:11:27

11BE20MIMO_Ant18_7095_106Tone_RU54



Date: 25.MAY.2023 08:13:20

<802.11be Multi RU & Puncturing mode>

Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	MRU Size	MRU Index	Result [dBm]	Limit [dBm]	Gain [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20MIMO	Ant5	5955	52+26_OFDMA	1	-0.73	≤24.43	-0.43	-1.16	≤24.00	PASS
			106+26_OFDMA	1	1.48	≤24.43	-0.43	1.05	≤24.00	PASS
	Ant18	5955	52+26_OFDMA	1	-0.21	≤24.00	0.00	-0.21	≤24.00	PASS
			106+26_OFDMA	1	2.27	≤24.00	0.00	2.27	≤24.00	PASS
	total	5955	52+26_OFDMA	1	2.55	≤24.00	0.00	2.55	≤24.00	PASS
			106+26_OFDMA	1	4.90	≤24.00	0.00	4.90	≤24.00	PASS
	Ant5	6435	52+26_OFDMA	1	0.90	≤26.05	-2.05	-1.15	≤24.00	PASS
			106+26_OFDMA	1	3.03	≤26.05	-2.05	0.98	≤24.00	PASS
	Ant18	6435	52+26_OFDMA	1	1.89	≤25.54	-1.54	0.35	≤24.00	PASS
			106+26_OFDMA	1	4.09	≤25.54	-1.54	2.55	≤24.00	PASS
	total	6435	52+26_OFDMA	1	4.43	≤25.54	-1.54	2.89	≤24.00	PASS
			106+26_OFDMA	1	6.60	≤25.54	-1.54	5.06	≤24.00	PASS
	Ant5	6535	52+26_OFDMA	1	1.48	≤27.01	-3.01	-1.53	≤24.00	PASS
			106+26_OFDMA	1	3.46	≤27.01	-3.01	0.45	≤24.00	PASS
	Ant18	6535	52+26_OFDMA	1	1.59	≤25.33	-1.33	0.26	≤24.00	PASS
			106+26_OFDMA	1	3.74	≤25.33	-1.33	2.41	≤24.00	PASS
	total	6535	52+26_OFDMA	1	4.55	≤25.33	-1.33	3.22	≤24.00	PASS
			106+26_OFDMA	1	6.61	≤25.33	-1.33	5.28	≤24.00	PASS
	Ant5	7095	52+26_OFDMA	3	3.36	≤26.04	-2.04	1.32	≤24.00	PASS
			106+26_OFDMA	2	5.75	≤26.04	-2.04	3.71	≤24.00	PASS
	Ant18	7095	52+26_OFDMA	3	2.47	≤25.67	-1.67	0.80	≤24.00	PASS
			106+26_OFDMA	2	4.65	≤25.67	-1.67	2.98	≤24.00	PASS
	total	7095	52+26_OFDMA	3	5.95	≤25.67	-1.67	4.28	≤24.00	PASS
			106+26_OFDMA	2	8.25	≤25.67	-1.67	6.58	≤24.00	PASS
11BE80MIMO	Ant5	5985	Large RU 484+242	4	8.84	≤24.43	-0.43	8.41	≤24.00	PASS
			Puncturing 20M	4	8.09	≤24.43	-0.43	7.66	≤24.00	PASS
	Ant18	5985	Large RU 484+242	4	9.56	≤24.00	0.00	9.56	≤24.00	PASS
			Puncturing 20M	4	8.93	≤24.00	0.00	8.93	≤24.00	PASS
	total	5985	Large RU 484+242	4	12.23	≤24.00	0.00	12.23	≤24.00	PASS
			Puncturing 20M	4	11.54	≤24.00	0.00	11.54	≤24.00	PASS
	Ant5	7025	Large RU 484+242	1	11.56	≤26.04	-2.04	9.52	≤24.00	PASS
			Puncturing 20M	1	11.30	≤26.04	-2.04	9.26	≤24.00	PASS
	Ant18	7025	Large RU 484+242	1	11.73	≤25.67	-1.67	10.06	≤24.00	PASS
			Puncturing 20M	1	11.44	≤25.67	-1.67	9.77	≤24.00	PASS
	total	7025	Large RU 484+242	1	14.66	≤25.67	-1.67	12.99	≤24.00	PASS
			Puncturing 20M	1	14.38	≤25.67	-1.67	12.71	≤24.00	PASS
11BE160MIMO	Ant5	6025	Large RU 996+484	4	9.12	≤24.43	-0.43	8.69	≤24.00	PASS

			Large RU 996+484+242	8	9.14	≤24.43	-0.43	8.71	≤24.00	PASS
			Puncturing 40M	4	8.97	≤24.43	-0.43	8.54	≤24.00	PASS
			Puncturing 20M	8	9.10	≤24.43	-0.43	8.67	≤24.00	PASS
	Ant18	6025	Large RU 996+484	4	10.23	≤24.00	0.00	10.23	≤24.00	PASS
			Large RU 996+484+242	8	10.25	≤24.00	0.00	10.25	≤24.00	PASS
			Puncturing 40M	4	10.20	≤24.00	0.00	10.20	≤24.00	PASS
			Puncturing 20M	8	10.31	≤24.00	0.00	10.31	≤24.00	PASS
	total	6025	Large RU 996+484	4	12.72	≤24.00	0.00	12.72	≤24.00	PASS
			Large RU 996+484+242	8	12.74	≤24.00	0.00	12.74	≤24.00	PASS
			Puncturing 40M	4	12.64	≤24.00	0.00	12.64	≤24.00	PASS
			Puncturing 20M	8	12.76	≤24.00	0.00	12.76	≤24.00	PASS
	Ant5	6985	Large RU 996+484	1	10.15	≤26.04	-2.04	8.11	≤24.00	PASS
			Large RU 996+484+242	1	10.12	≤26.04	-2.04	8.08	≤24.00	PASS
			Puncturing 40M	1	10.09	≤26.04	-2.04	8.05	≤24.00	PASS
			Puncturing 20M	1	10.04	≤26.04	-2.04	8.00	≤24.00	PASS
	Ant18	6985	Large RU 996+484	1	10.53	≤25.67	-1.67	8.86	≤24.00	PASS
			Large RU 996+484+242	1	10.64	≤25.67	-1.67	8.97	≤24.00	PASS
			Puncturing 40M	1	10.68	≤25.67	-1.67	9.01	≤24.00	PASS
			Puncturing 20M	1	10.66	≤25.67	-1.67	8.99	≤24.00	PASS
	total	6985	Large RU 996+484	1	13.35	≤25.67	-1.67	11.68	≤24.00	PASS
			Large RU 996+484+242	1	13.40	≤25.67	-1.67	11.73	≤24.00	PASS
			Puncturing 40M	1	13.41	≤25.67	-1.67	11.74	≤24.00	PASS
			Puncturing 20M	1	13.37	≤25.67	-1.67	11.70	≤24.00	PASS

Note：The Duty Cycle Factor is compensated in the graph.

Maximum power spectral density

Test Result

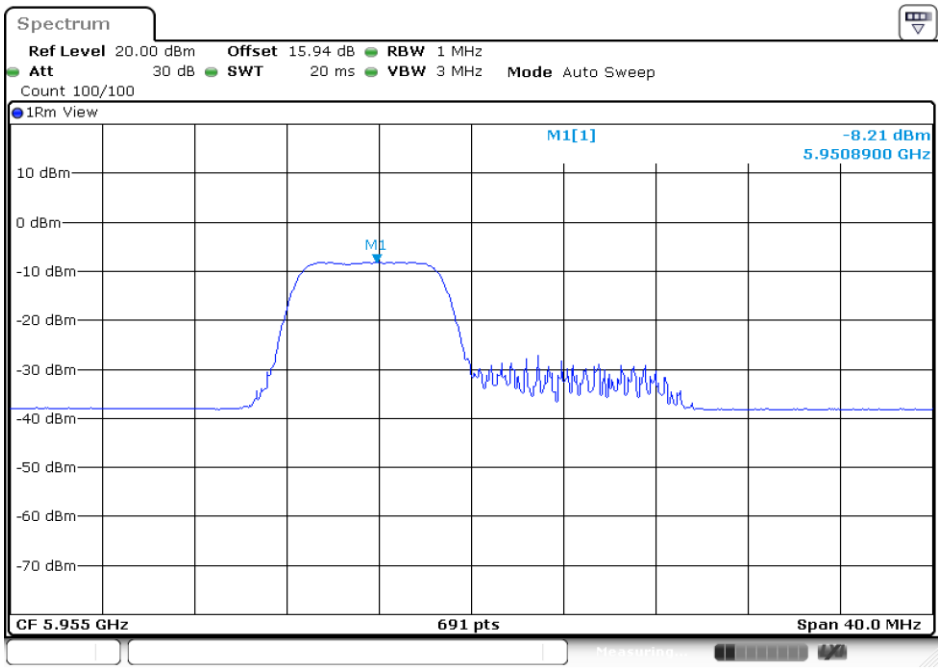
Test Mode	Antenna	Channel	MRU Size	MRU Index	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	EIRP Limit [dBm/MHz]	Verdict
11BE20 MIMO	Ant5	5955	52+26_OFDMA	1	-8.21	-0.43	-8.64	≤-1.00	PASS
			106+26_OFDMA	1	-8.38	-0.43	-8.81	≤-1.00	PASS
	Ant18	5955	52+26_OFDMA	1	-7.46	0	-7.46	≤-1.00	PASS
			106+26_OFDMA	1	-7.53	0	-7.53	≤-1.00	PASS
	total	5955	52+26_OFDMA	1	-4.81	2.8	-2.01	≤-1.00	PASS
			106+26_OFDMA	1	-4.92	2.8	-2.12	≤-1.00	PASS
	Ant5	6435	52+26_OFDMA	1	-6.17	-2.05	-8.22	≤-1.00	PASS
			106+26_OFDMA	1	-6.54	-2.05	-8.59	≤-1.00	PASS
	Ant18	6435	52+26_OFDMA	1	-5.99	-1.54	-7.53	≤-1.00	PASS
			106+26_OFDMA	1	-6.24	-1.54	-7.78	≤-1.00	PASS
	total	6435	52+26_OFDMA	1	-3.07	1.22	-1.85	≤-1.00	PASS
			106+26_OFDMA	1	-3.38	1.22	-2.16	≤-1.00	PASS
	Ant5	6535	52+26_OFDMA	1	-6.01	-3.01	-9.02	≤-1.00	PASS
			106+26_OFDMA	1	-6.4	-3.01	-9.41	≤-1.00	PASS
	Ant18	6535	52+26_OFDMA	1	-5.64	-1.33	-6.97	≤-1.00	PASS
			106+26_OFDMA	1	-5.87	-1.33	-7.2	≤-1.00	PASS
	total	6535	52+26_OFDMA	1	-2.81	0.88	-1.93	≤-1.00	PASS
			106+26_OFDMA	1	-3.12	0.88	-2.24	≤-1.00	PASS
	Ant5	7095	52+26_OFDMA	3	-6.11	-2.04	-8.15	≤-1.00	PASS
			106+26_OFDMA	2	-5.73	-2.04	-7.77	≤-1.00	PASS
	Ant18	7095	52+26_OFDMA	3	-6.62	-1.67	-8.29	≤-1.00	PASS
			106+26_OFDMA	2	-6.34	-1.67	-8.01	≤-1.00	PASS
	total	7095	52+26_OFDMA	3	-3.35	1.16	-2.19	≤-1.00	PASS
			106+26_OFDMA	2	-3.01	1.16	-1.85	≤-1.00	PASS
11BE80 MIMO	Ant5	5985	Large RU 484+242	4	-8	-0.43	-8.43	≤-1.00	PASS
			Puncturing 20M	4	-8.26	-0.43	-8.69	≤-1.00	PASS
	Ant18	5985	Large RU 484+242	4	-7.34	0	-7.34	≤-1.00	PASS
			Puncturing 20M	4	-7.77	0	-7.77	≤-1.00	PASS
	total	5985	Large RU 484+242	4	-4.65	2.8	-1.85	≤-1.00	PASS
			Puncturing 20M	4	-5	2.8	-2.2	≤-1.00	PASS
	Ant5	7025	Large RU 484+242	1	-6.37	-2.04	-8.41	≤-1.00	PASS
			Puncturing 20M	1	-6.39	-2.04	-8.43	≤-1.00	PASS
	Ant18	7025	Large RU 484+242	1	-6.74	-1.67	-8.41	≤-1.00	PASS
			Puncturing 20M	1	-6.48	-1.67	-8.15	≤-1.00	PASS
	total	7025	Large RU 484+242	1	-3.54	1.16	-2.38	≤-1.00	PASS
			Puncturing 20M	1	-3.42	1.16	-2.26	≤-1.00	PASS

Test Mode	Antenna	Channel	MRU Size	MRU Index	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	EIRP Limit [dBm/MHz]	Verdict
11BE160 MIMO	Ant5	6025	Large RU 996+484	4	-8.68	-0.43	-9.11	≤-1.00	PASS
			Large RU 996+484+242	8	-9.53	-0.43	-9.96	≤-1.00	PASS
			Puncturing 40M	4	-8.58	-0.43	-9.01	≤-1.00	PASS
			Puncturing 20M	8	-9	-0.43	-9.43	≤-1.00	PASS
	Ant18	6025	Large RU 996+484	4	-7.46	0	-7.46	≤-1.00	PASS
			Large RU 996+484+242	8	-8.08	0	-8.08	≤-1.00	PASS
			Puncturing 40M	4	-7.69	0	-7.69	≤-1.00	PASS
			Puncturing 20M	8	-8.22	0	-8.22	≤-1.00	PASS
	total	6025	Large RU 996+484	4	-5.02	2.8	-2.22	≤-1.00	PASS
			Large RU 996+484+242	8	-5.73	2.8	-2.93	≤-1.00	PASS
			Puncturing 40M	4	-5.1	2.8	-2.3	≤-1.00	PASS
			Puncturing 20M	8	-5.58	2.8	-2.78	≤-1.00	PASS
	Ant5	6985	Large RU 996+484	1	-7.03	-2.04	-9.07	≤-1.00	PASS
			Large RU 996+484+242	1	-7.2	-2.04	-9.24	≤-1.00	PASS
			Puncturing 40M	1	-6.55	-2.04	-8.59	≤-1.00	PASS
			Puncturing 20M	1	-7.15	-2.04	-9.19	≤-1.00	PASS
	Ant18	6985	Large RU 996+484	1	-6.93	-1.67	-8.6	≤-1.00	PASS
			Large RU 996+484+242	1	-7.05	-1.67	-8.72	≤-1.00	PASS
			Puncturing 40M	1	-6.33	-1.67	-8	≤-1.00	PASS
			Puncturing 20M	1	-6.85	-1.67	-8.52	≤-1.00	PASS
	total	6985	Large RU 996+484	1	-3.97	1.16	-2.81	≤-1.00	PASS
			Large RU 996+484+242	1	-4.11	1.16	-2.95	≤-1.00	PASS
			Puncturing 40M	1	-3.43	1.16	-2.27	≤-1.00	PASS
			Puncturing 20M	1	-3.99	1.16	-2.83	≤-1.00	PASS

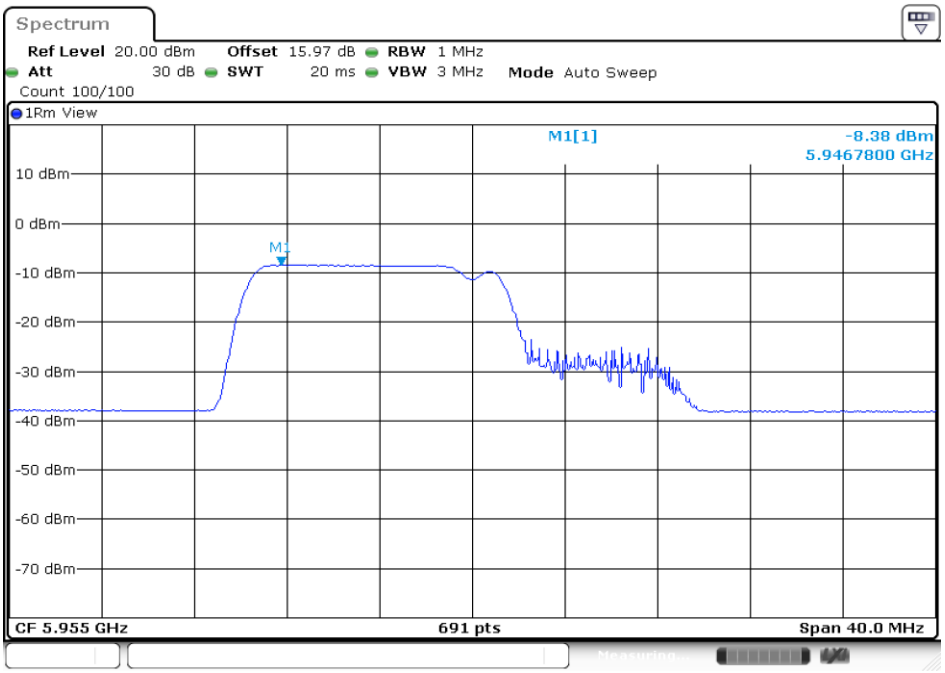
Note： The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

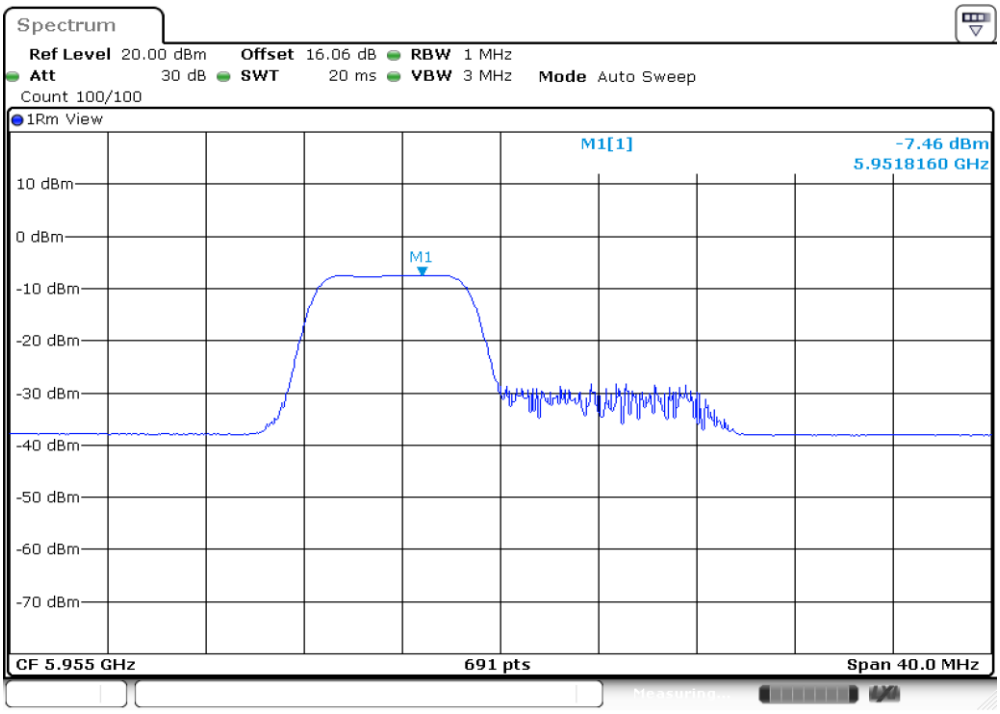
11BE20MIMO_Ant5_5955_52+26_OFDMA_1



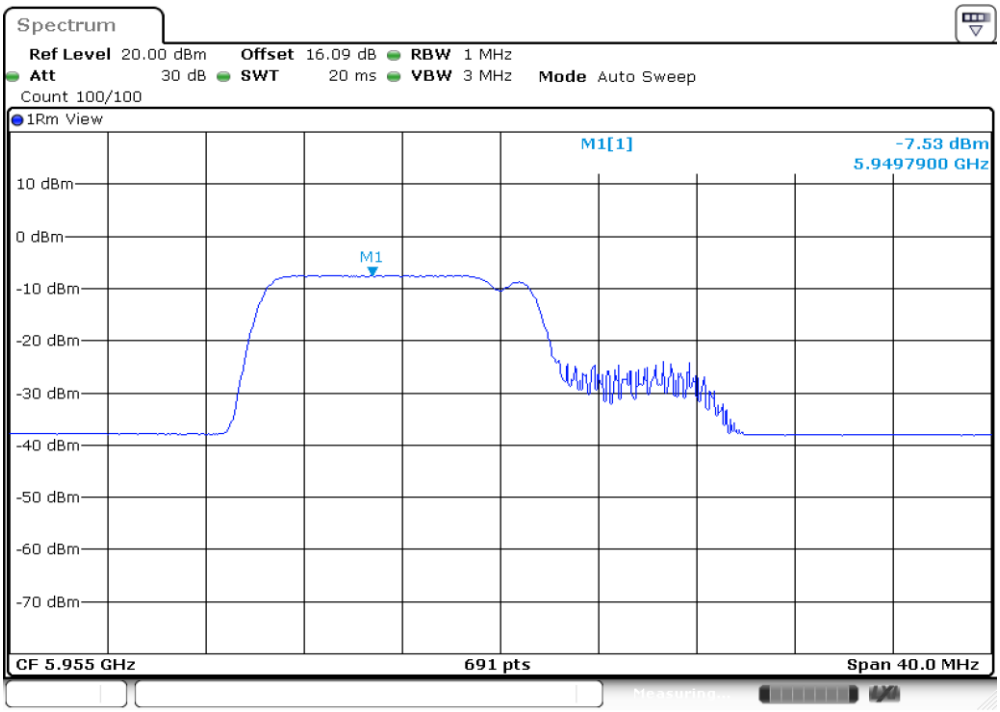
11BE20MIMO_Ant5_5955_106+26_OFDMA_1



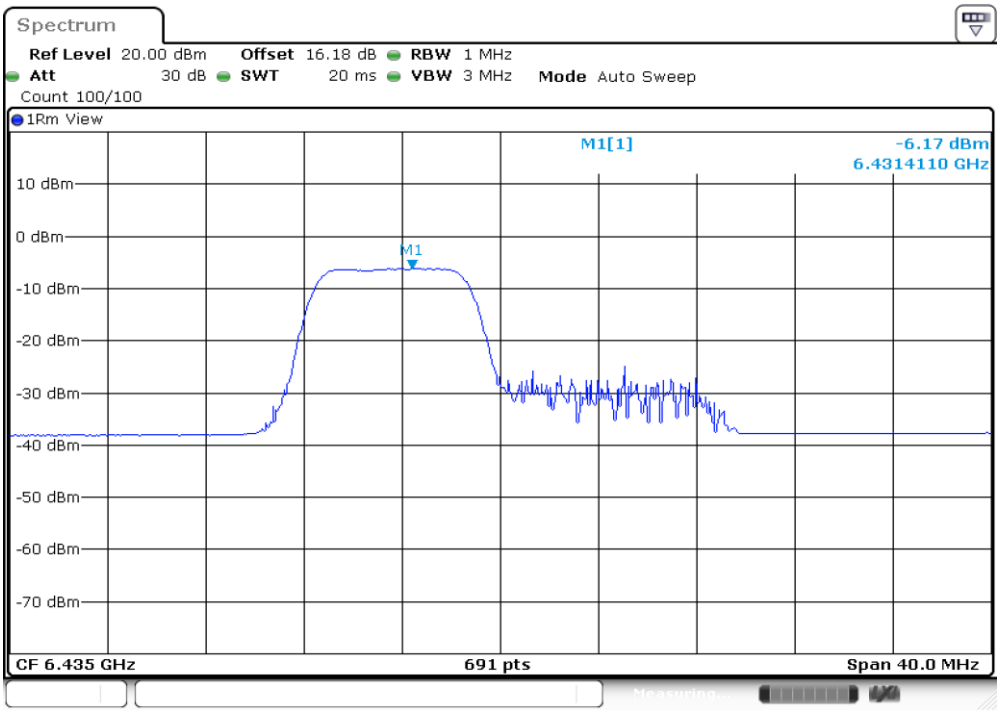
11BE20MIMO_Ant18_5955_52+26_OFDMA_1



11BE20MIMO_Ant18_5955_106+26_OFDMA_1



11BE20MIMO_Ant5_6435_52+26_OFDMA_1



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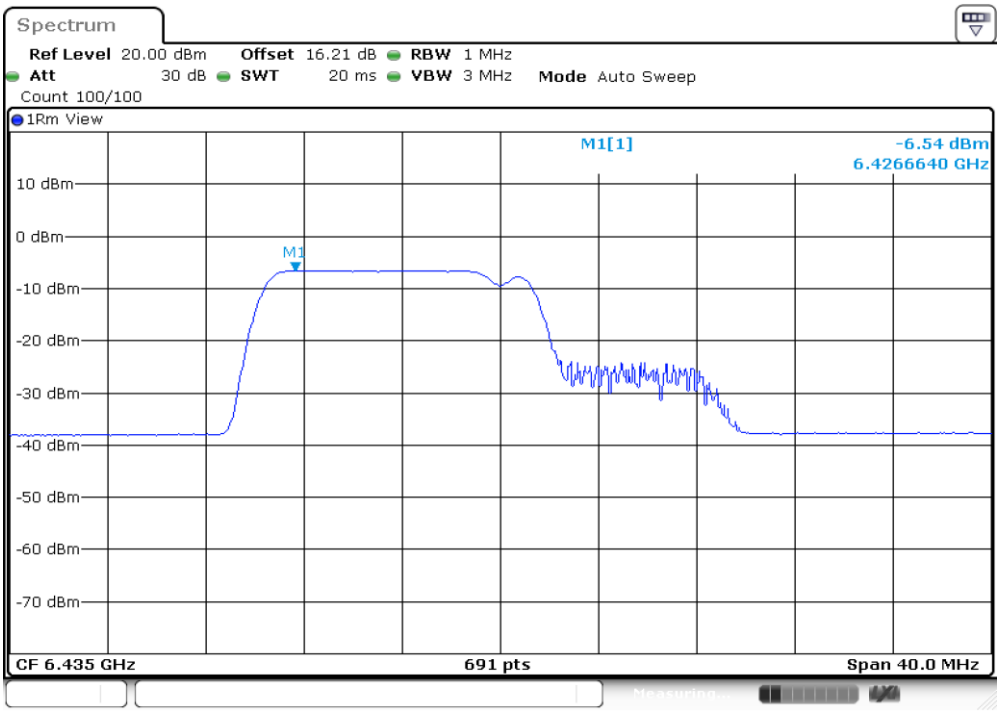
11BE20MIMO_Ant5_6435_106+26_OFDMA_1



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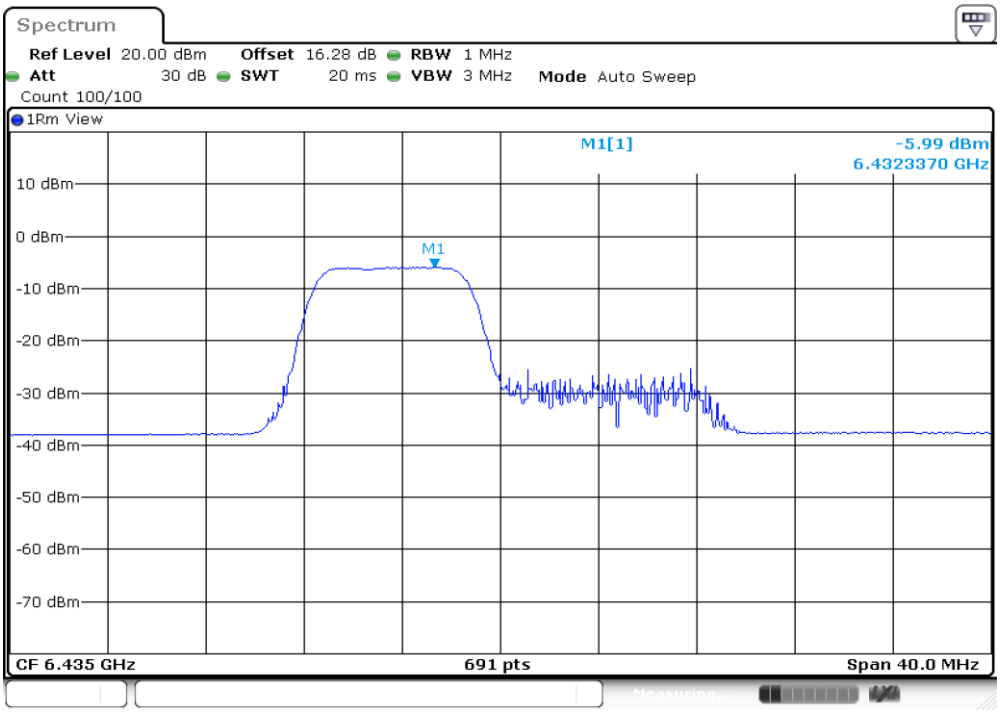
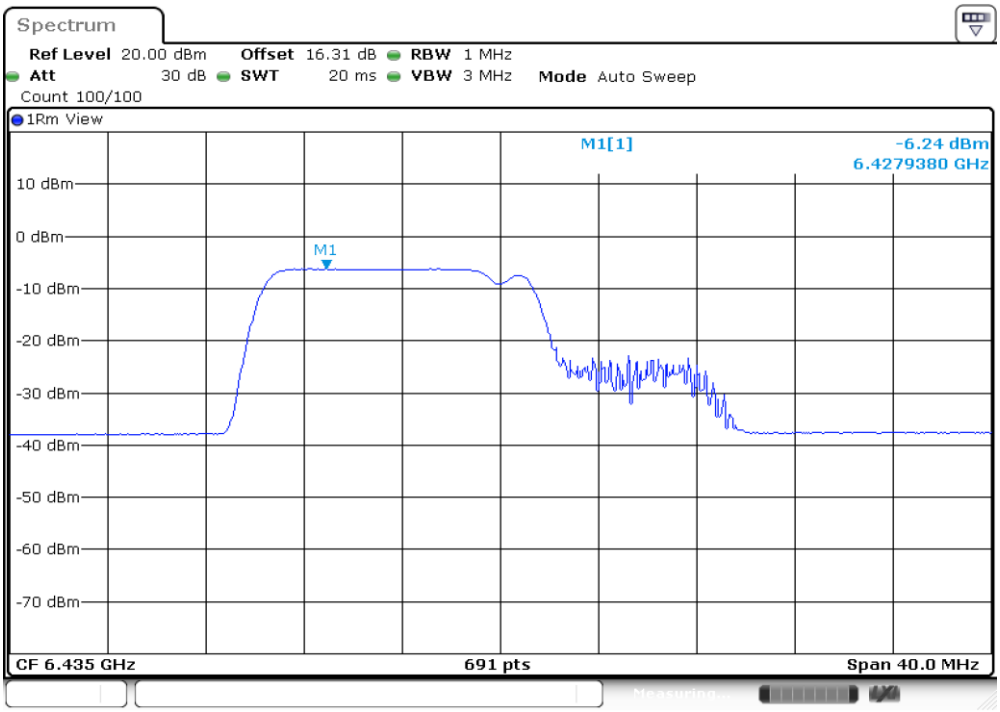
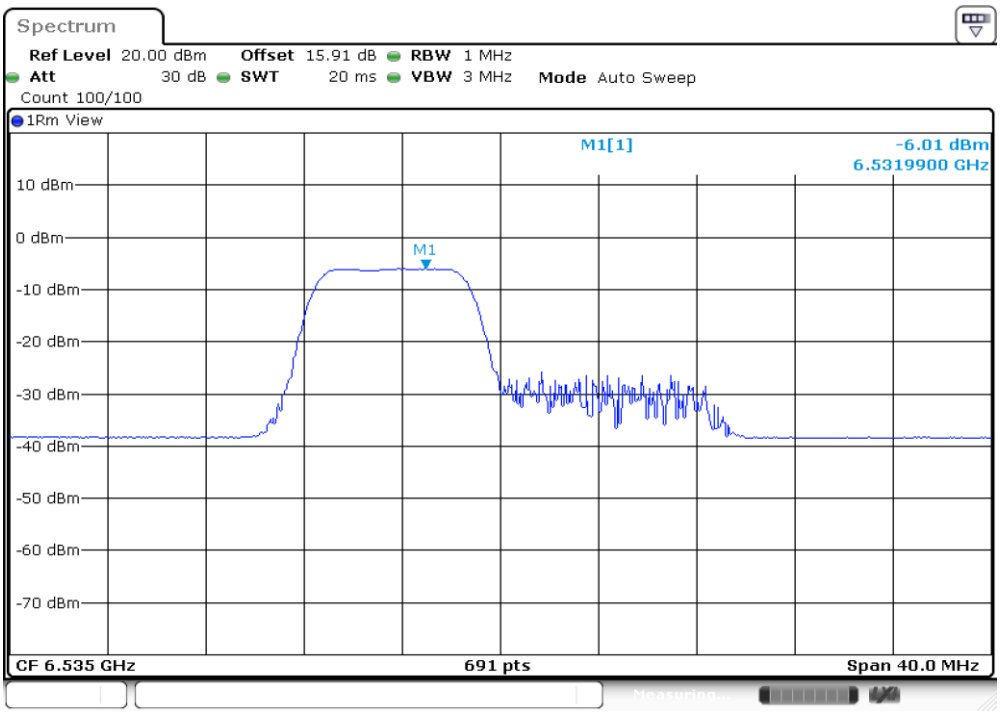
11BE20MIMO_Ant18_6435_52+26_OFDMA_1



11BE20MIMO_Ant18_6435_106+26_OFDMA_1



11BE20MIMO_Ant5_6535_52+26_OFDMA_1



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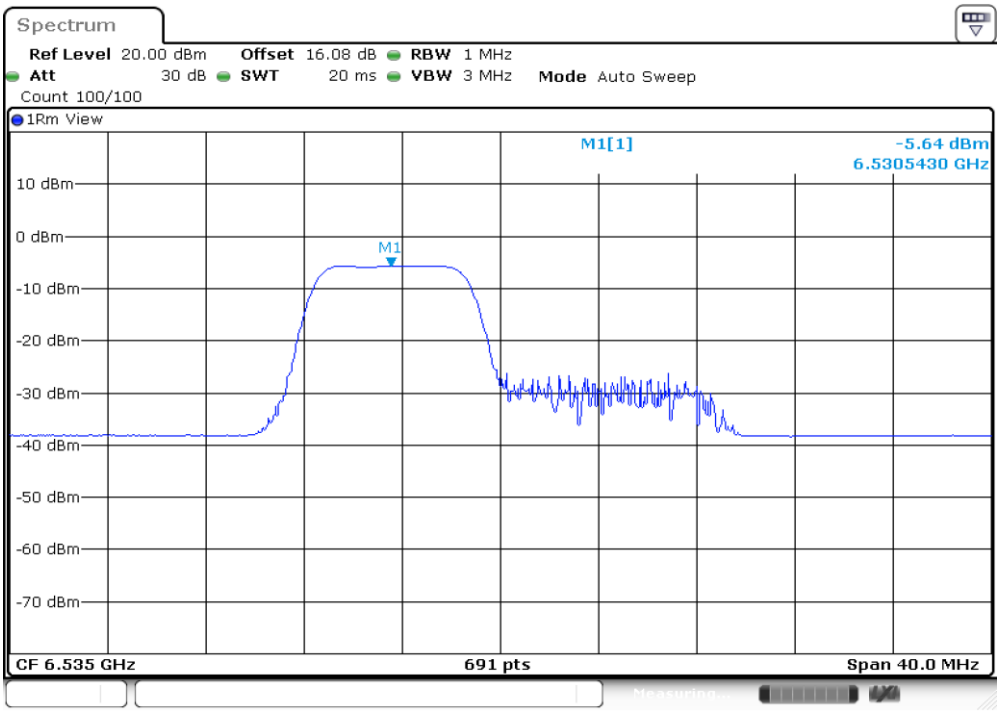
11BE20MIMO_Ant5_6535_106+26_OFDMA_1

Date: 25.MAY.2023 14:41:26

11BE20MIMO_Ant18_6535_52+26_OFDMA_1



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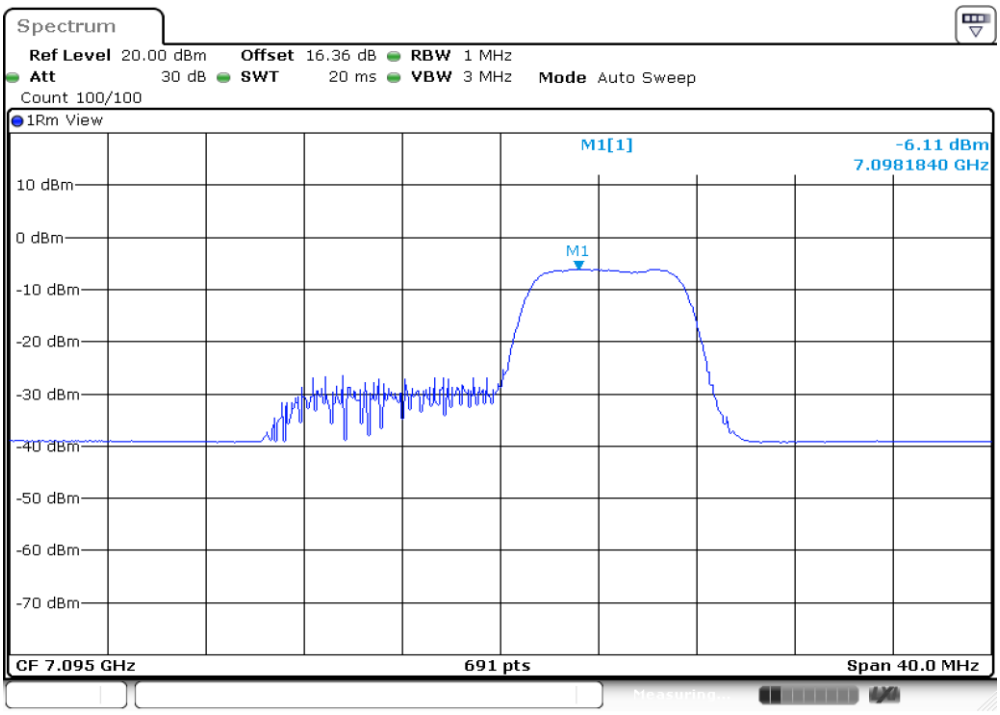
11BE20MIMO_Ant18_6535_106+26_OFDMA_1

Date: 25.MAY.2023 14:41:51

11BE20MIMO_Ant5_7095_52+26_OFDMA_3



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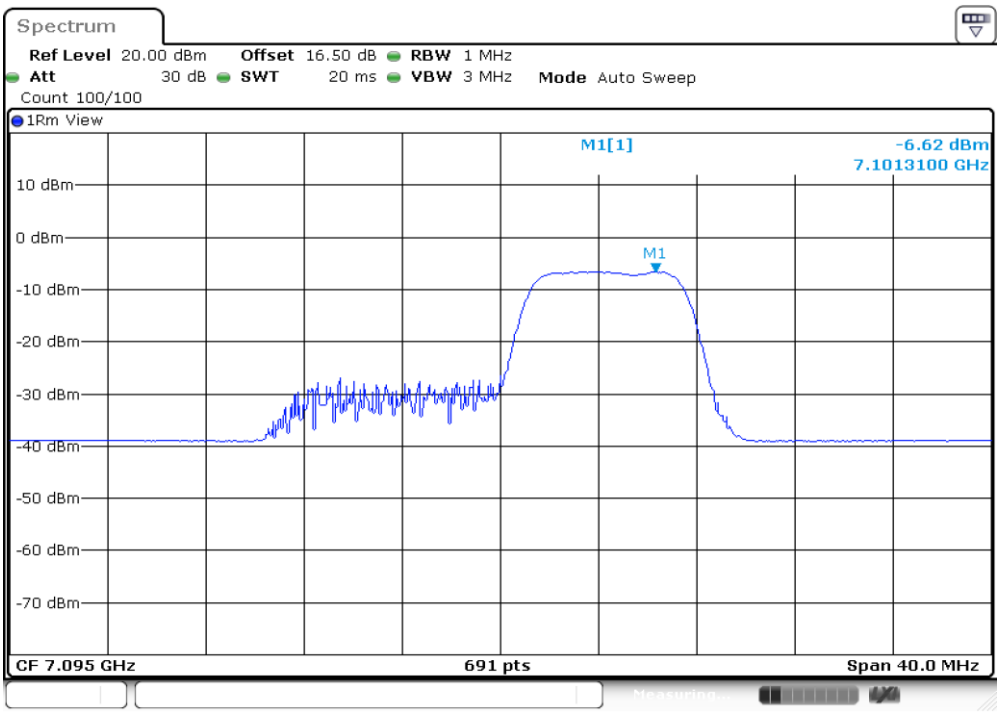
11BE20MIMO_Ant5_7095_106+26_OFDMA_2

Date: 25.MAY.2023 15:05:33

11BE20MIMO_Ant18_7095_52+26_OFDMA_3

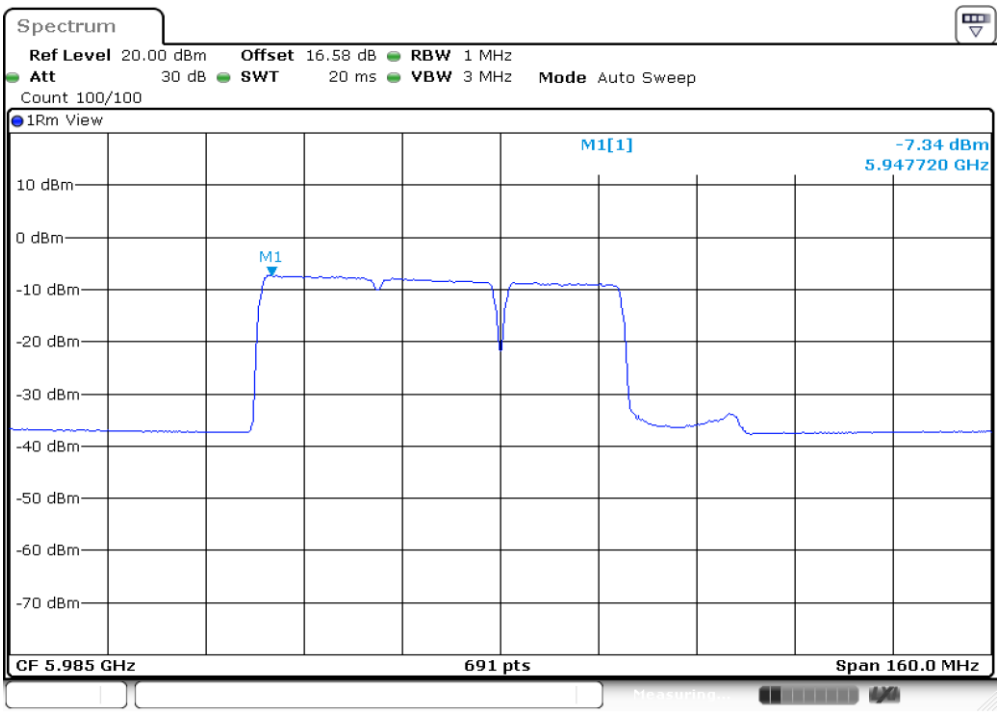


11BE20MIMO_Ant18_7095_106+26_OFDMA_2

11BE80MIMO_Ant5_5985_Large RU 484+242_4

11BE80MIMO_Ant5_5985_Puncturing 20M_4

11BE80MIMO_Ant18_5985_Large RU 484+242_4

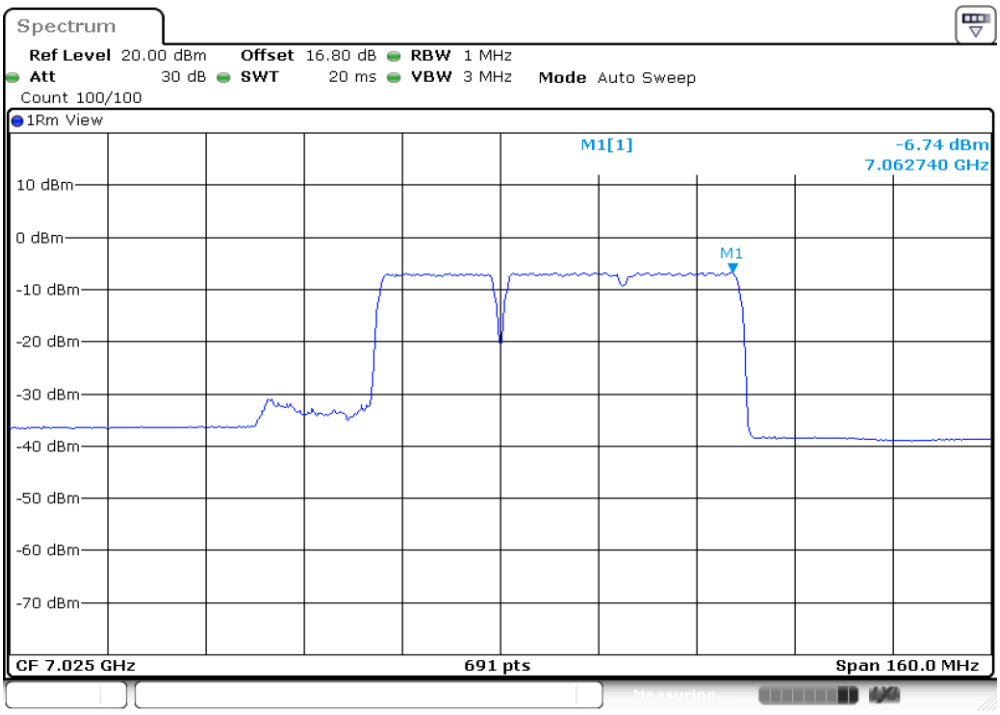


11BE80MIMO_Ant18_5985_Puncturing 20M_4

11BE80MIMO_Ant5_7025_Large RU 484+242_1

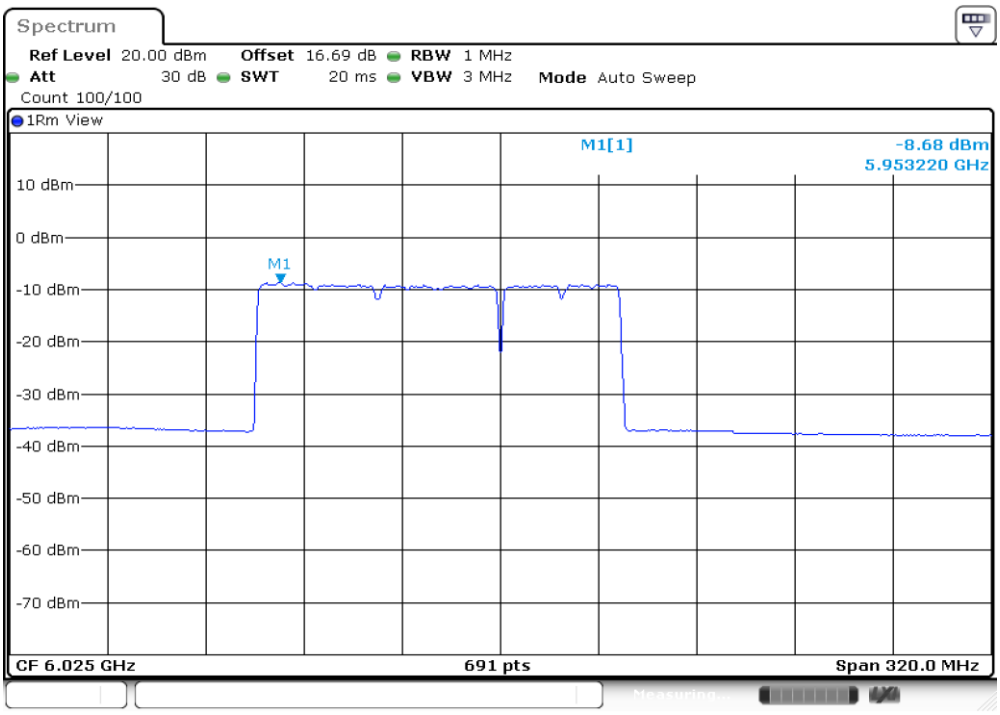
11BE80MIMO_Ant5_7025_Puncturing 20M_1

11BE80MIMO_Ant18_7025_Large RU 484+242_1



11BE80MIMO_Ant18_7025_Puncturing 20M_1

11BE160MIMO_Ant5_6025_Large RU 996+484_4

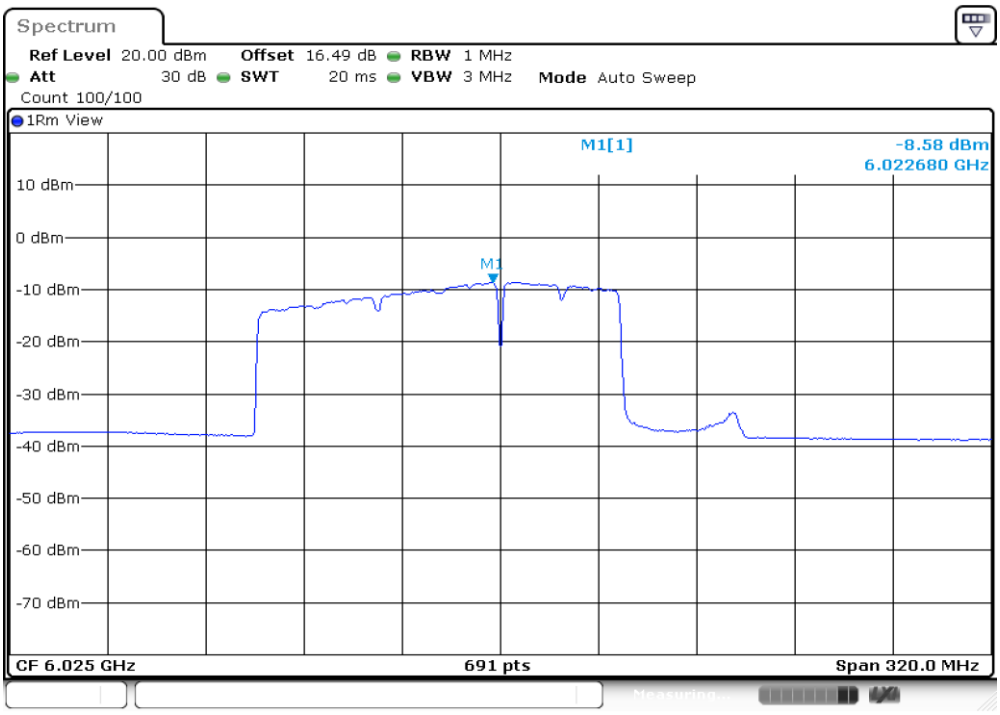


Date: 25.MAY.2023 16:56:51

11BE160MIMO_Ant5_6025_Large RU 996+484+242_8

Date: 25.MAY.2023 17:00:59

11BE160MIMO_Ant5_6025_Puncturing 40M_4



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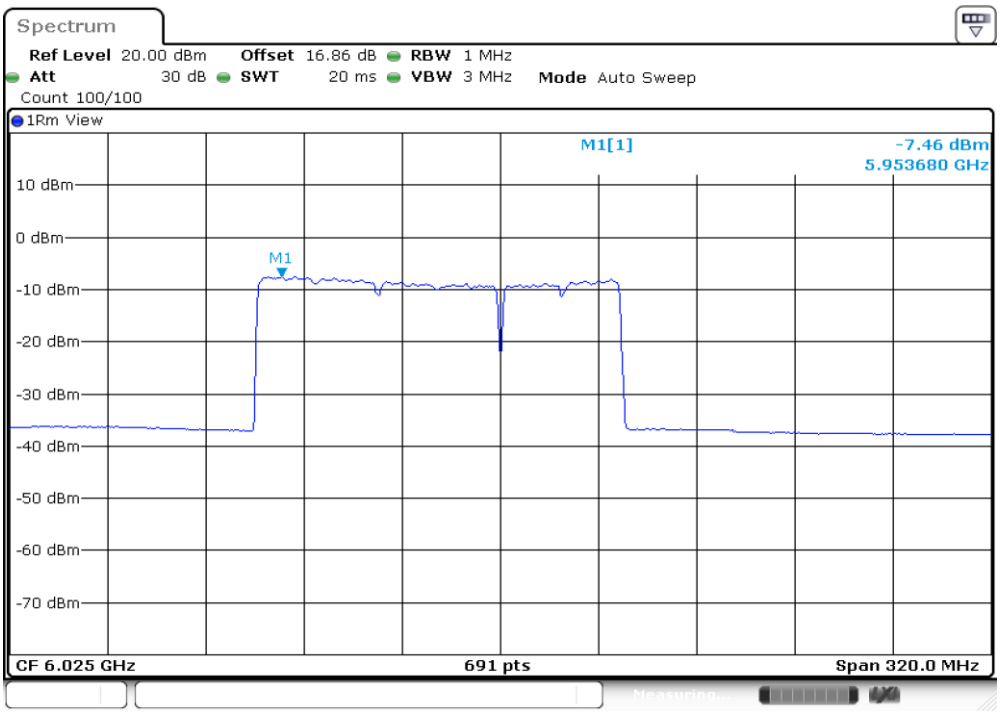
11BE160MIMO_Ant5_6025_Puncturing 20M_8

Date: 26.MAY.2023 03:56:49

11BE160MIMO_Ant18_6025_Large RU 996+484_4



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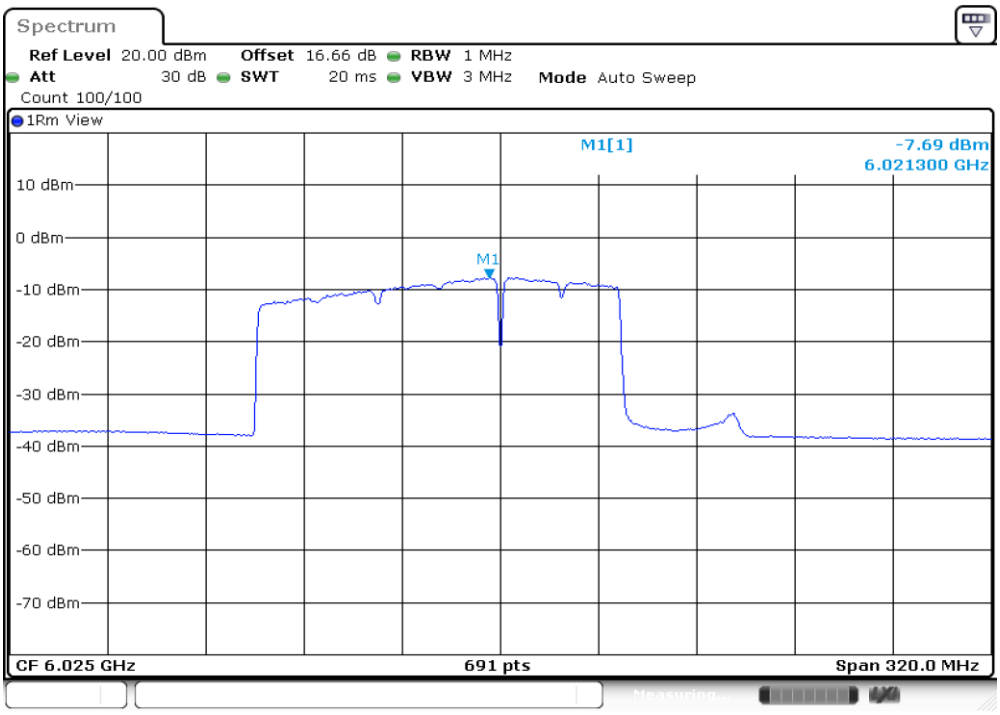
11BE160MIMO_Ant18_6025_Large RU 996+484+242_8

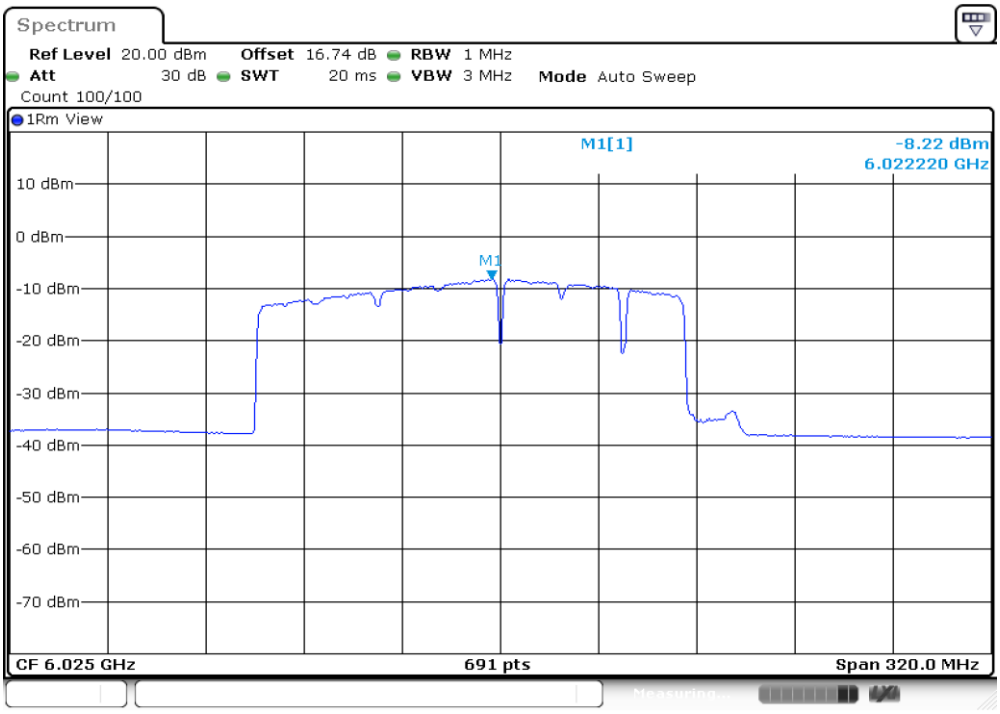
Date: 25.MAY.2023 17:01:10

11BE160MIMO_Ant18_6025_Puncturing 40M_4



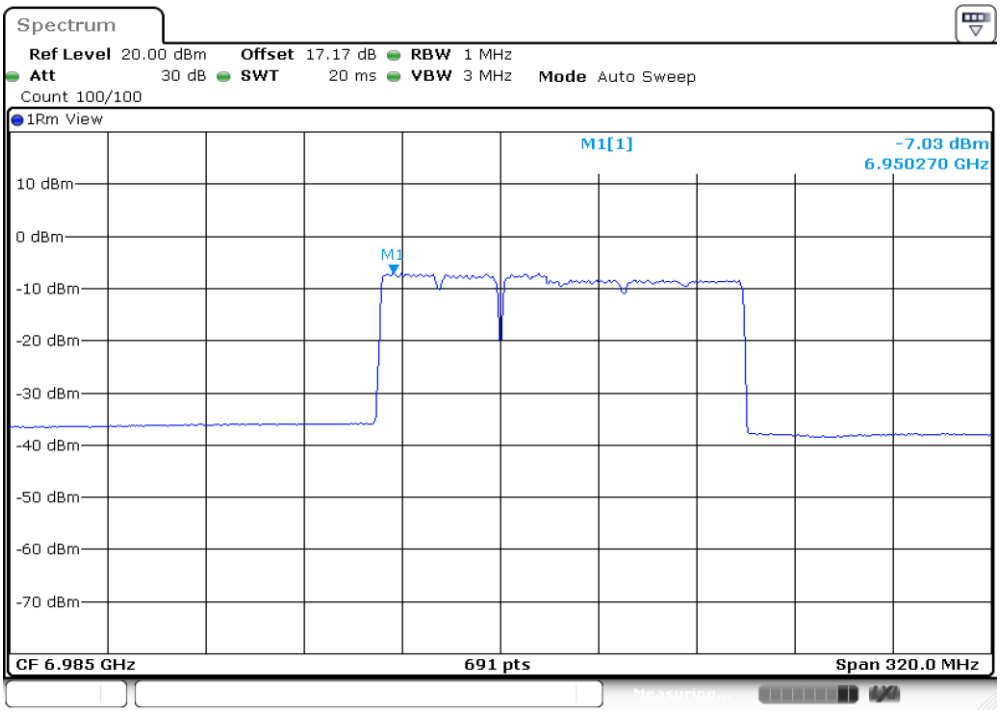
Date: 26.MAY.2023 03:58:43

11BE160MIMO_Ant18_6025_Puncturing 20M_8



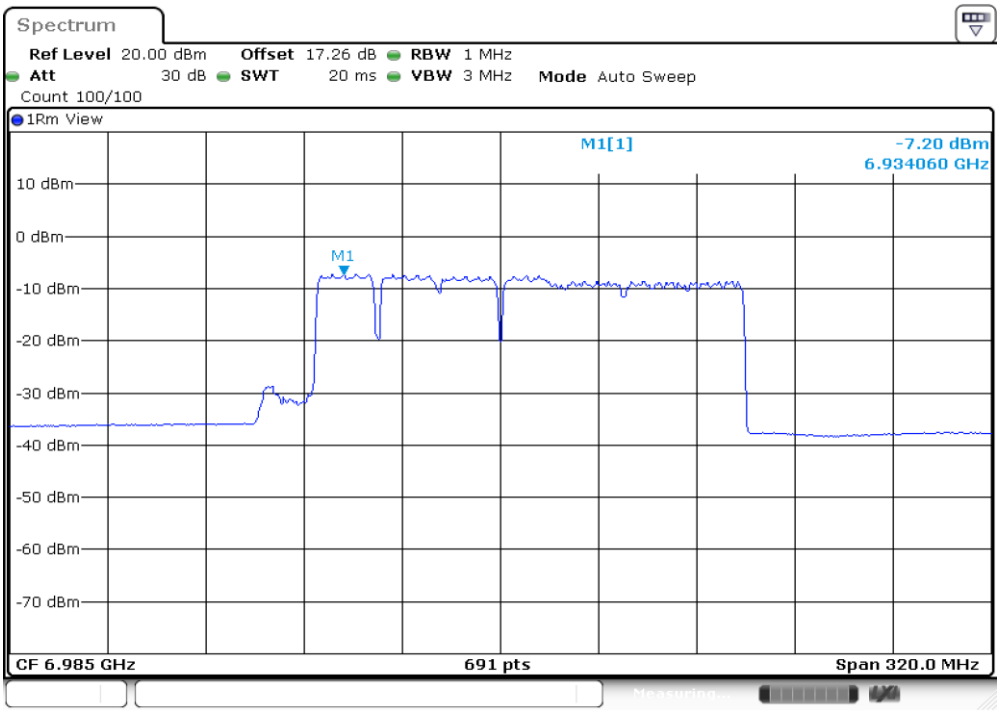
Date: 26.MAY.2023 03:56:59

11BE160MIMO_Ant5_6985_Large RU 996+484_1



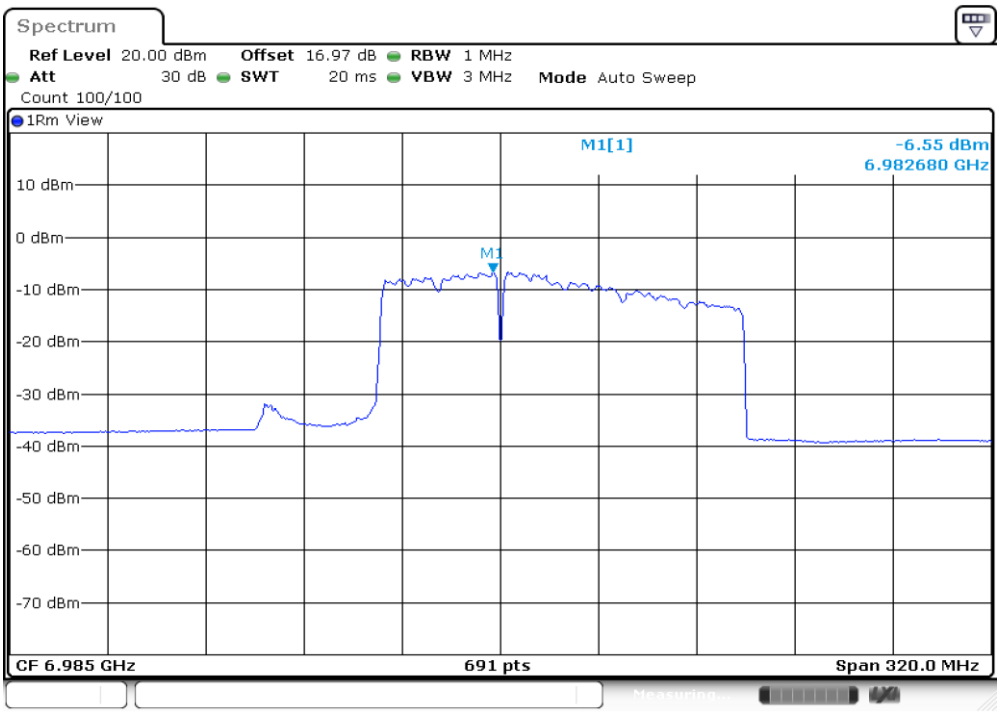
Date: 25.MAY.2023 17:07:38

11BE160MIMO_Ant5_6985_Large RU 996+484+242_1



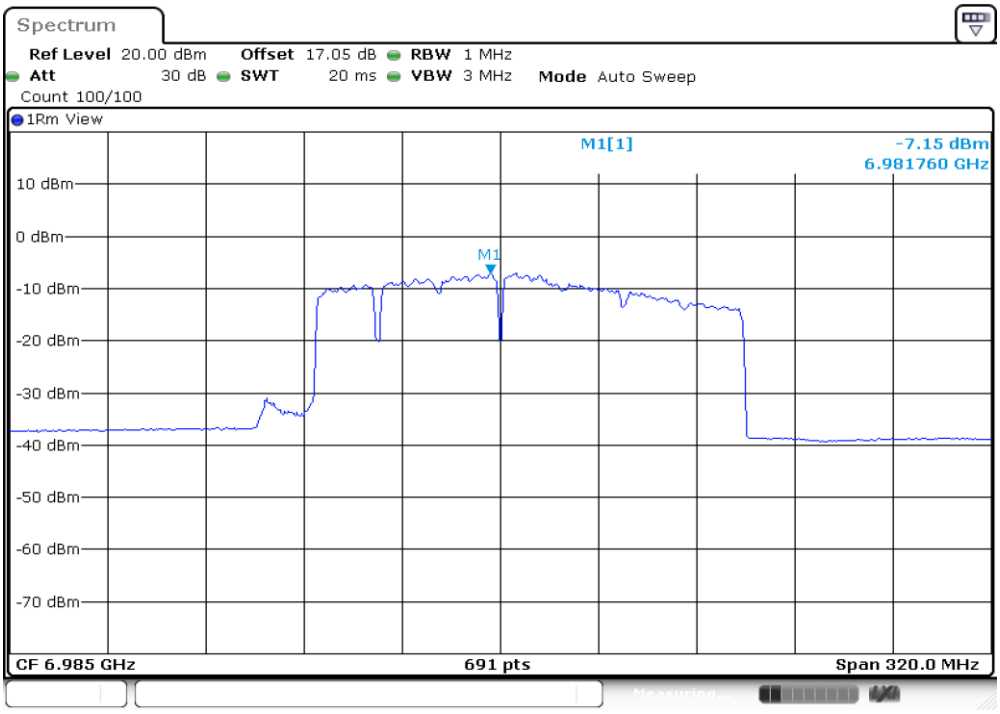
Date: 25.MAY.2023 17:08:43

11BE160MIMO_Ant5_6985_Puncturing 40M_1



Date: 26.MAY.2023 04:02:15

11BE160MIMO_Ant5_6985_Puncturing 20M_1

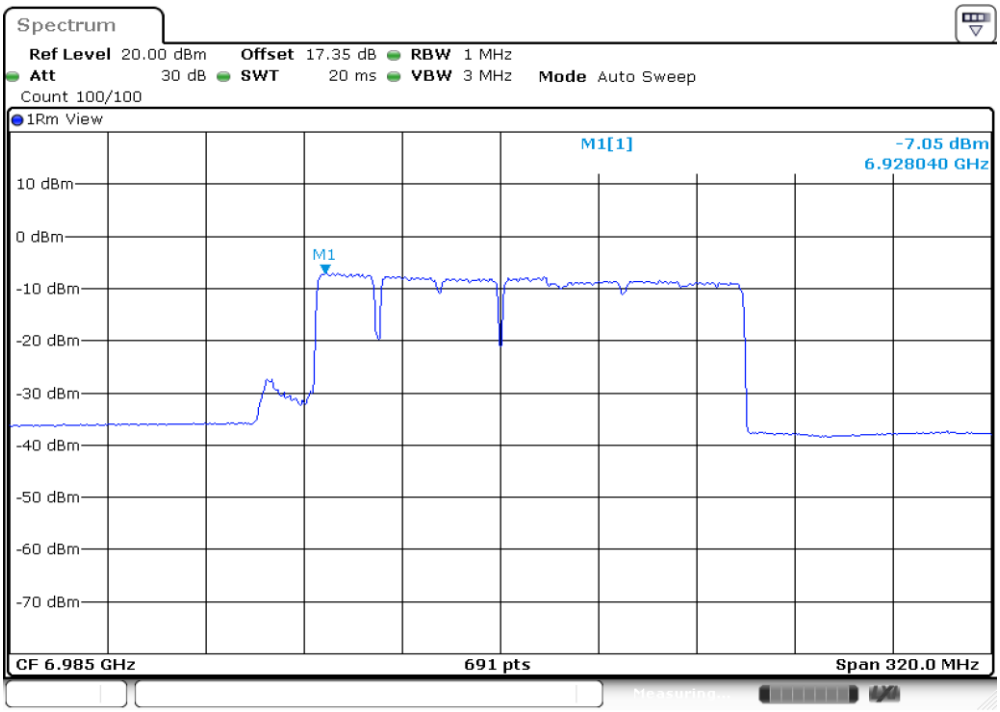


Date: 26.MAY.2023 03:59:41

11BE160MIMO_Ant18_6985_Large RU 996+484_1

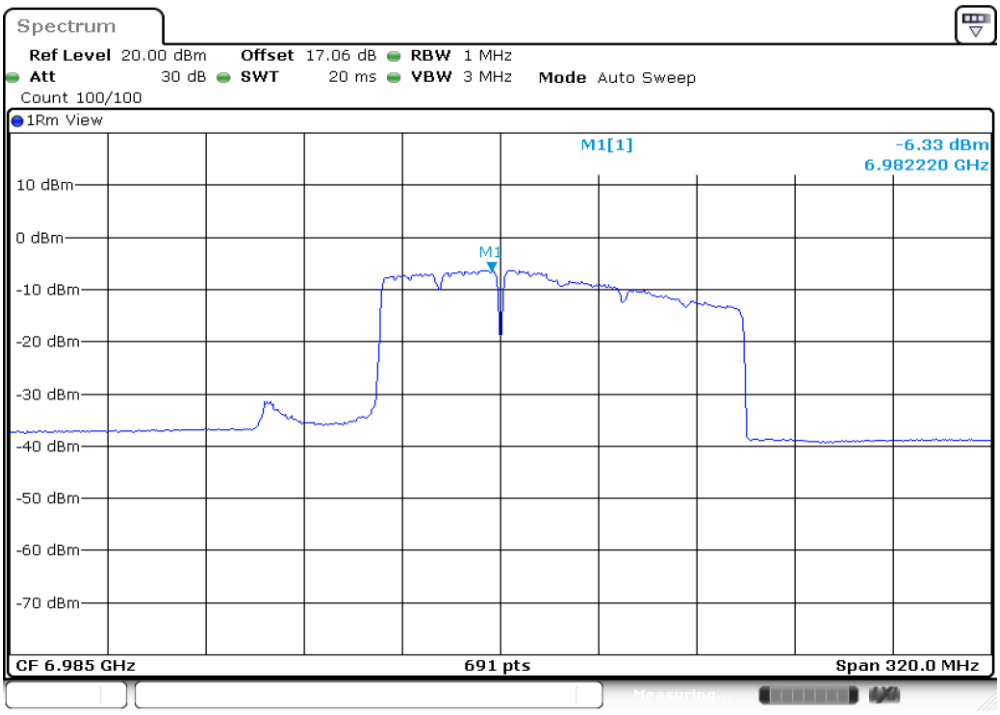
Date: 25.MAY.2023 17:07:48

11BE160MIMO_Ant18_6985_Large RU 996+484+242_1

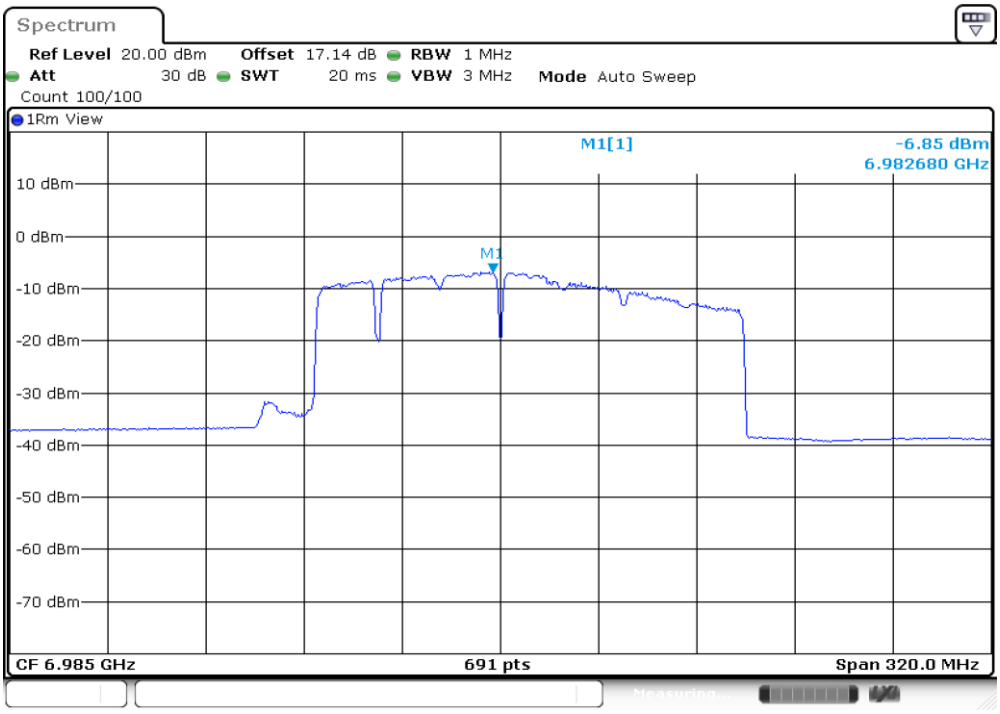


Date: 25.MAY.2023 17:09:09

11BE160MIMO_Ant18_6985_Puncturing 40M_1



11BE160MIMO_Ant18_6985_Puncturing 20M_1



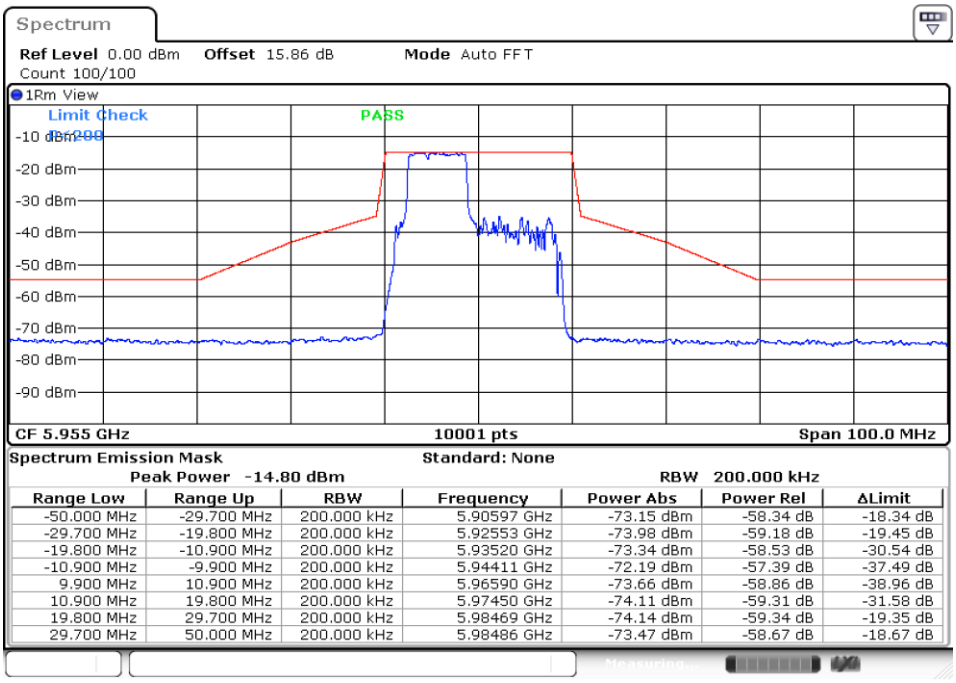
In-Band Emissions

Test Result

Test Mode	Antenna	Channel	MRU Size	MRU Index	Result	Limit	Verdict
11BE20 MIMO	Ant5	5955	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant18	5955	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant5	6435	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant18	6435	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant5	6535	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant18	6535	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant5	7095	52+26_OFDMA	3	See test graph	See test graph	PASS
			106+26_OFDMA	2	See test graph	See test graph	PASS
	Ant18	7095	52+26_OFDMA	3	See test graph	See test graph	PASS
			106+26_OFDMA	2	See test graph	See test graph	PASS
11BE80 MIMO	Ant5	5985	Large RU 484+242	4	See test graph	See test graph	PASS
			Puncturing 20M	4	See test graph	See test graph	PASS
	Ant18	5985	Large RU 484+242	4	See test graph	See test graph	PASS
			Puncturing 20M	4	See test graph	See test graph	PASS
	Ant5	7025	Large RU 484+242	1	See test graph	See test graph	PASS
			Puncturing 20M	1	See test graph	See test graph	PASS
	Ant18	7025	Large RU 484+242	1	See test graph	See test graph	PASS
			Puncturing 20M	1	See test graph	See test graph	PASS
11BE160MIMO	Ant5	6025	Large RU 996+484	4	See test graph	See test graph	PASS
			Large RU 996+484+242	8	See test graph	See test graph	PASS
			Puncturing 40M	4	See test graph	See test graph	PASS
			Puncturing 20M	8	See test graph	See test graph	PASS
	Ant18	6025	Large RU 996+484	4	See test graph	See test graph	PASS
			Large RU 996+484+242	8	See test graph	See test graph	PASS
			Puncturing 40M	4	See test graph	See test graph	PASS
			Puncturing 20M	8	See test graph	See test graph	PASS
	Ant5	6985	Large RU 996+484	1	See test graph	See test graph	PASS
			Large RU 996+484+242	1	See test graph	See test graph	PASS
			Puncturing 40M	1	See test graph	See test graph	PASS
			Puncturing 20M	1	See test graph	See test graph	PASS
	Ant18	6985	Large RU 996+484	1	See test graph	See test graph	PASS
			Large RU 996+484+242	1	See test graph	See test graph	PASS
			Puncturing 40M	1	See test graph	See test graph	PASS
			Puncturing 20M	1	See test graph	See test graph	PASS

Test Graphs

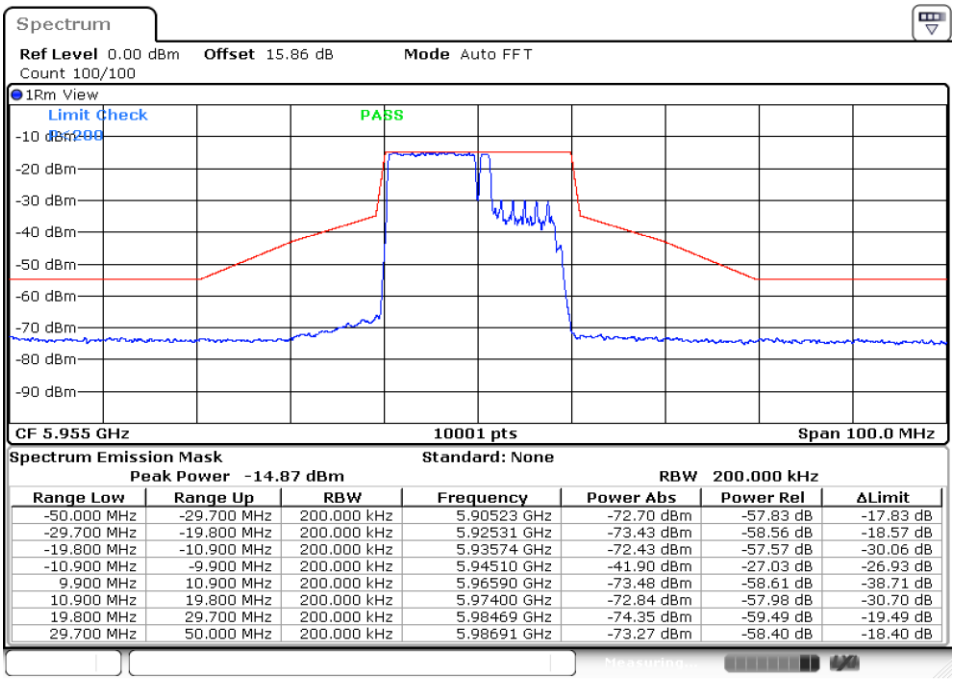
11BE20MIMO_Ant5_5955_52+26_OFDMA_1



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-29.700 MHz	200.000 kHz	5.90597 GHz	-73.15 dBm	-58.34 dB	-18.34 dB
-29.700 MHz	-19.800 MHz	200.000 kHz	5.92553 GHz	-73.98 dBm	-59.18 dB	-19.45 dB
-19.800 MHz	-10.900 MHz	200.000 kHz	5.93520 GHz	-73.34 dBm	-58.53 dB	-30.54 dB
-10.900 MHz	-9.900 MHz	200.000 kHz	5.94411 GHz	-72.19 dBm	-57.39 dB	-37.49 dB
9.900 MHz	10.900 MHz	200.000 kHz	5.96590 GHz	-73.66 dBm	-58.86 dB	-38.96 dB
10.900 MHz	19.800 MHz	200.000 kHz	5.97450 GHz	-74.11 dBm	-59.31 dB	-31.58 dB
19.800 MHz	29.700 MHz	200.000 kHz	5.98469 GHz	-74.14 dBm	-59.34 dB	-19.35 dB
29.700 MHz	50.000 MHz	200.000 kHz	5.98486 GHz	-73.47 dBm	-58.67 dB	-18.67 dB

Date: 25.MAY.2023 15:42:42

11BE20MIMO_Ant5_5955_106+26_OFDMA_1



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-29.700 MHz	200.000 kHz	5.90523 GHz	-72.70 dBm	-57.83 dB	-17.83 dB
-29.700 MHz	-19.800 MHz	200.000 kHz	5.92531 GHz	-73.43 dBm	-58.56 dB	-18.57 dB
-19.800 MHz	-10.900 MHz	200.000 kHz	5.93574 GHz	-72.43 dBm	-57.57 dB	-30.06 dB
-10.900 MHz	-9.900 MHz	200.000 kHz	5.94510 GHz	-41.90 dBm	-27.03 dB	-26.93 dB
9.900 MHz	10.900 MHz	200.000 kHz	5.96590 GHz	-73.48 dBm	-58.61 dB	-38.71 dB
10.900 MHz	19.800 MHz	200.000 kHz	5.97400 GHz	-72.84 dBm	-57.98 dB	-30.70 dB
19.800 MHz	29.700 MHz	200.000 kHz	5.98469 GHz	-74.35 dBm	-59.49 dB	-19.49 dB
29.700 MHz	50.000 MHz	200.000 kHz	5.98691 GHz	-73.27 dBm	-58.40 dB	-18.40 dB

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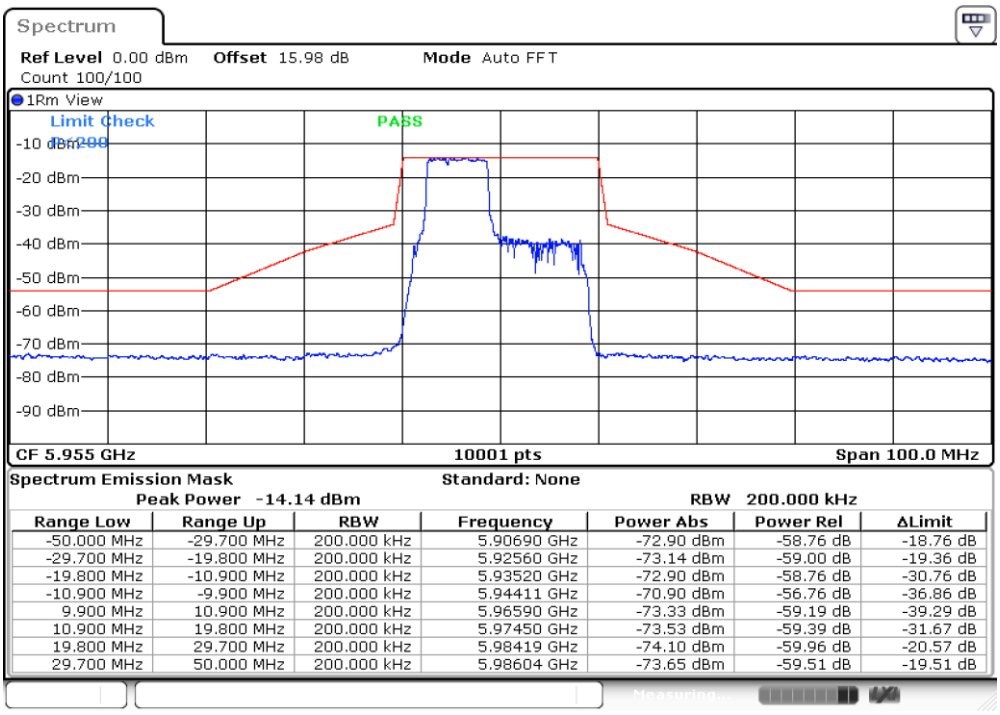
11BE20MIMO_Ant18_5955_52+26_OFDMA_1



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-29.700 MHz	200.000 kHz	5.90690 GHz	-72.90 dBm	-58.76 dB	-18.76 dB
-29.700 MHz	-19.800 MHz	200.000 kHz	5.92560 GHz	-73.14 dBm	-59.00 dB	-19.36 dB
-19.800 MHz	-10.900 MHz	200.000 kHz	5.93520 GHz	-72.90 dBm	-58.76 dB	-30.76 dB
-10.900 MHz	-9.900 MHz	200.000 kHz	5.94411 GHz	-70.90 dBm	-56.76 dB	-36.86 dB
9.900 MHz	10.900 MHz	200.000 kHz	5.96590 GHz	-73.33 dBm	-59.19 dB	-39.29 dB
10.900 MHz	19.800 MHz	200.000 kHz	5.97450 GHz	-73.53 dBm	-59.39 dB	-31.67 dB
19.800 MHz	29.700 MHz	200.000 kHz	5.98419 GHz	-74.10 dBm	-59.96 dB	-20.57 dB
29.700 MHz	50.000 MHz	200.000 kHz	5.98604 GHz	-73.65 dBm	-59.51 dB	-19.51 dB

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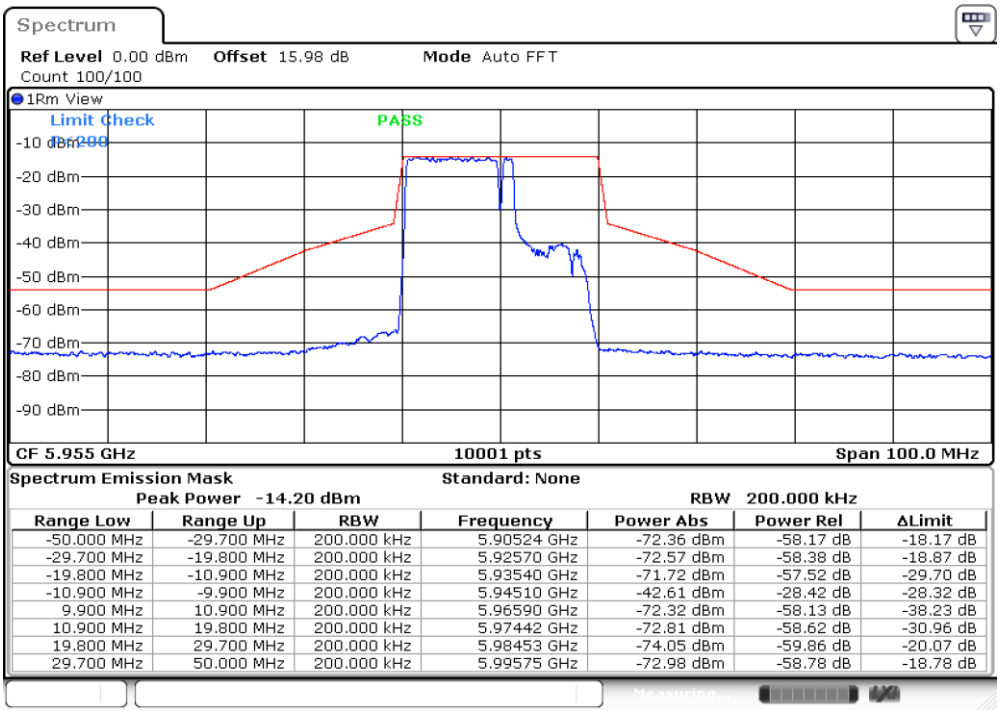
11BE20MIMO_Ant18_5955_106+26_OFDMA_1



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-29.700 MHz	200.000 kHz	5.90524 GHz	-72.36 dBm	-58.17 dB	-18.17 dB
-29.700 MHz	-19.800 MHz	200.000 kHz	5.92570 GHz	-72.57 dBm	-58.38 dB	-18.87 dB
-19.800 MHz	-10.900 MHz	200.000 kHz	5.93540 GHz	-71.72 dBm	-57.52 dB	-29.70 dB
-10.900 MHz	-9.900 MHz	200.000 kHz	5.94510 GHz	-42.61 dBm	-28.42 dB	-28.32 dB
9.900 MHz	10.900 MHz	200.000 kHz	5.96590 GHz	-72.32 dBm	-58.13 dB	-38.23 dB
10.900 MHz	19.800 MHz	200.000 kHz	5.97442 GHz	-72.81 dBm	-58.62 dB	-30.96 dB
19.800 MHz	29.700 MHz	200.000 kHz	5.98453 GHz	-74.05 dBm	-59.86 dB	-20.07 dB
29.700 MHz	50.000 MHz	200.000 kHz	5.99575 GHz	-72.98 dBm	-58.78 dB	-18.78 dB

Date: 25.MAY.2023 15:44:48