



Large RU

Maximum power spectral density

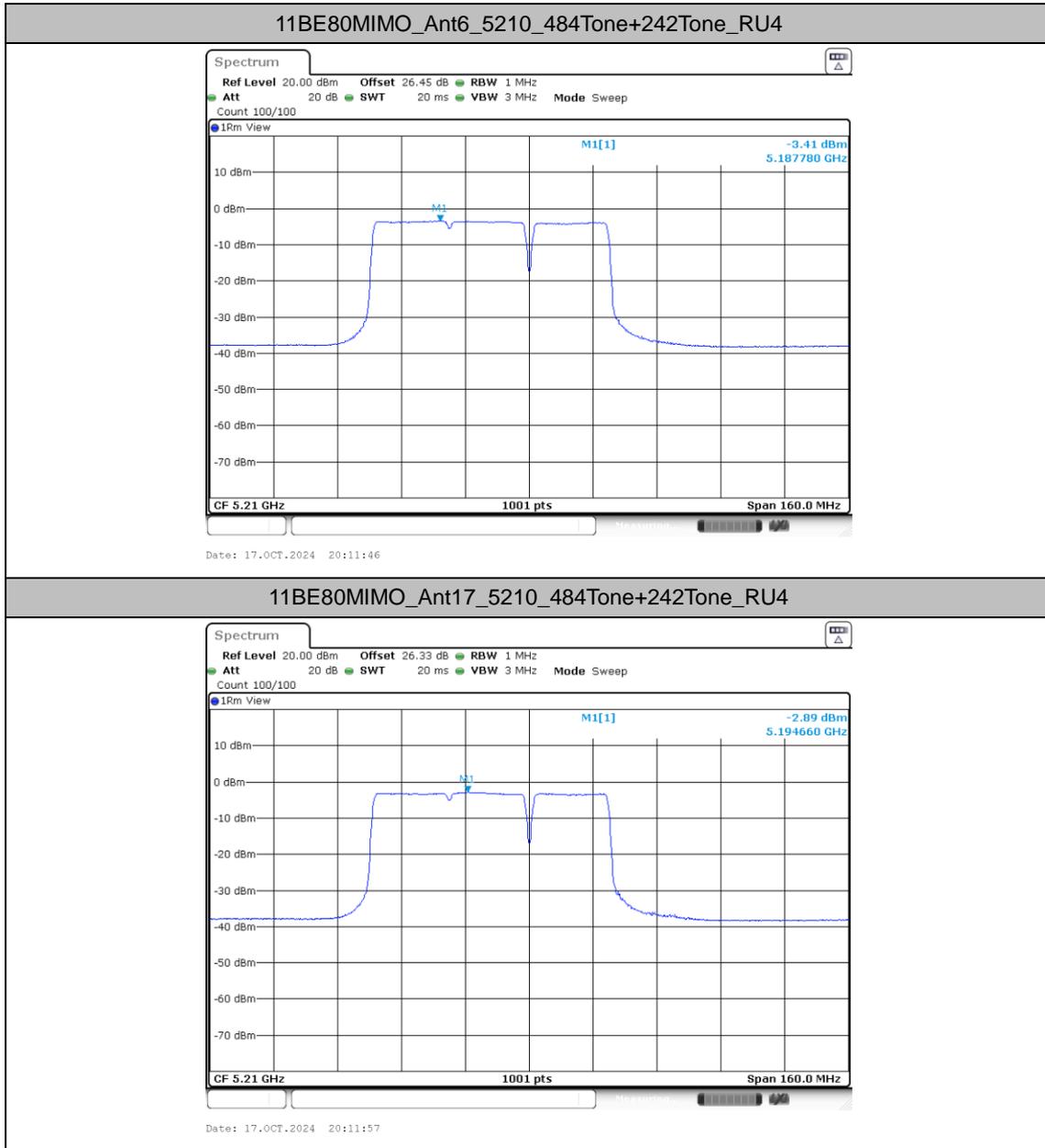
Test Result

Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE80 MIMO	Ant6	5210	484Tone+242Tone	RU4	-3.41	≤11.00	PASS
	Ant17	5210	484Tone+242Tone	RU4	-2.89	≤11.00	PASS
	total	5210	484Tone+242Tone	RU4	-0.13	≤11.00	PASS
	Ant6	5290	484Tone+242Tone	RU2	-3.39	≤11.00	PASS
	Ant17	5290	484Tone+242Tone	RU2	-3.04	≤11.00	PASS
	total	5290	484Tone+242Tone	RU2	-0.20	≤11.00	PASS
	Ant6	5530	484Tone+242Tone	RU4	-2.27	≤11.00	PASS
	Ant17	5530	484Tone+242Tone	RU4	-2.04	≤11.00	PASS
	total	5530	484Tone+242Tone	RU4	0.86	≤11.00	PASS
	Ant6	5775	484Tone+242Tone	RU4	-4.88	≤30.00	PASS
	Ant17	5775	484Tone+242Tone	RU4	-4.77	≤30.00	PASS
	total	5775	484Tone+242Tone	RU4	-1.81	≤30.00	PASS
11BE160 MIMO	Ant6	5250_UNII-1	996Tone+484Tone	RU3	-8.82	≤11.00	PASS
			996Tone+996Tone	RU9	-6.73	≤11.00	PASS
	Ant17	5250_UNII-1	996Tone+484Tone	RU3	-8.14	≤11.00	PASS
			996Tone+996Tone	RU9	-6.28	≤11.00	PASS
	total	5250_UNII-1	996Tone+484Tone	RU3	-5.46	≤11.00	PASS
			996Tone+996Tone	RU9	-3.49	≤11.00	PASS
	Ant6	5250_UNII-2A	996Tone+484Tone	RU3	-8.84	≤11.00	PASS
			996Tone+996Tone	RU9	-6.96	≤11.00	PASS
	Ant17	5250_UNII-2A	996Tone+484Tone	RU3	-7.79	≤11.00	PASS
			996Tone+996Tone	RU9	-6.21	≤11.00	PASS
	total	5250_UNII-2A	996Tone+484Tone	RU3	-5.27	≤11.00	PASS
			996Tone+996Tone	RU9	-3.56	≤11.00	PASS
	Ant6	5570	996Tone+484Tone	RU3	-8.02	≤11.00	PASS
			996Tone+996Tone	RU9	-8.28	≤11.00	PASS
	Ant17	5570	996Tone+484Tone	RU3	-8.16	≤11.00	PASS
			996Tone+996Tone	RU9	-8.03	≤11.00	PASS
	total	5570	996Tone+484Tone	RU3	-5.08	≤11.00	PASS
			996Tone+996Tone	RU9	-5.14	≤11.00	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 and is compensated in the graph.

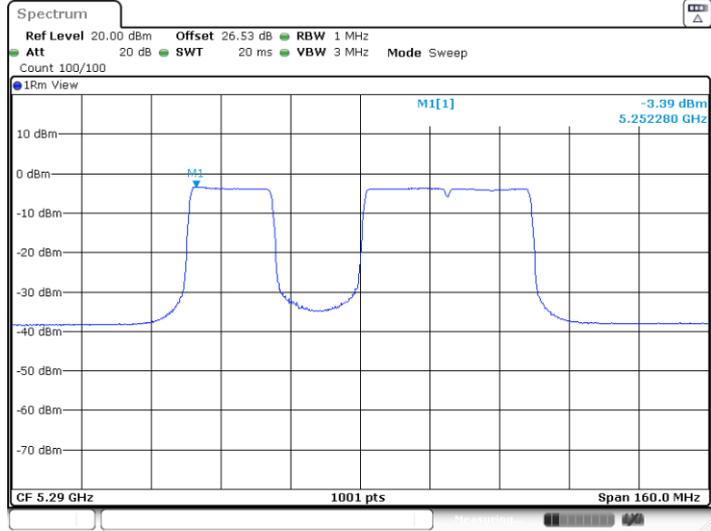


Test Graphs



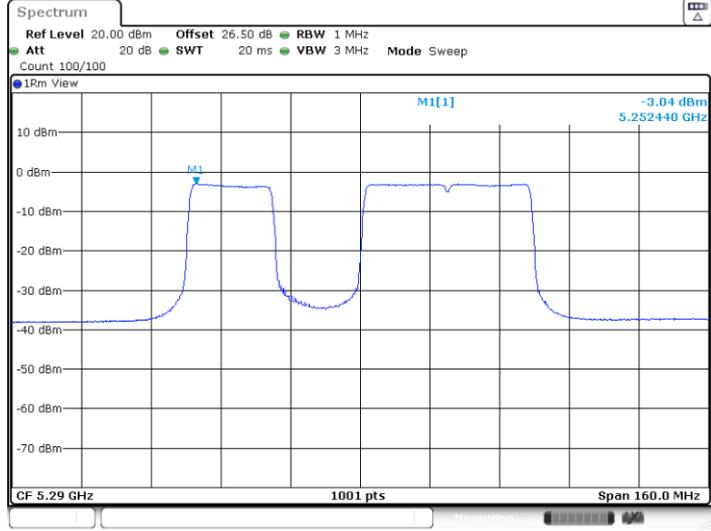


11BE80MIMO_Ant6_5290_484Tone+242Tone_RU2



Date: 17.OCT.2024 20:12:43

11BE80MIMO_Ant17_5290_484Tone+242Tone_RU2



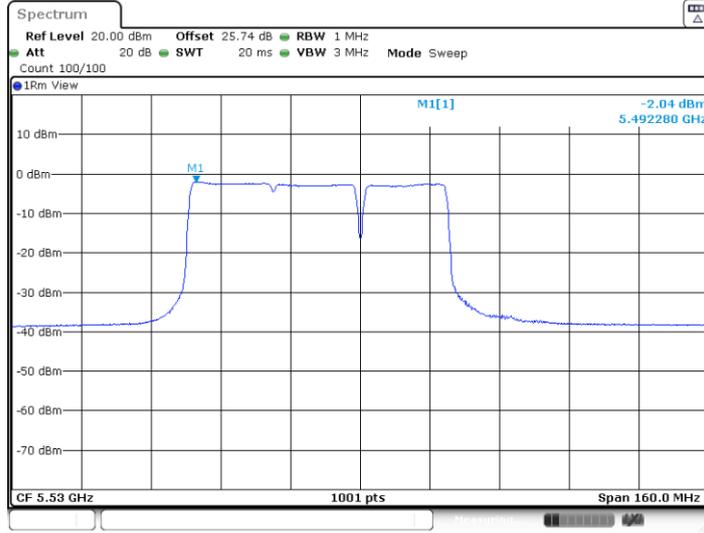
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11BE80MIMO_Ant6_5530_484Tone+242Tone_RU4

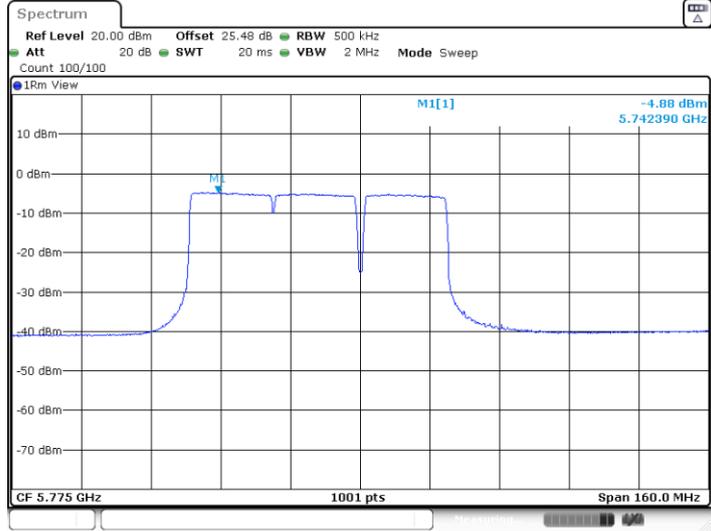


11BE80MIMO_Ant17_5530_484Tone+242Tone_RU4



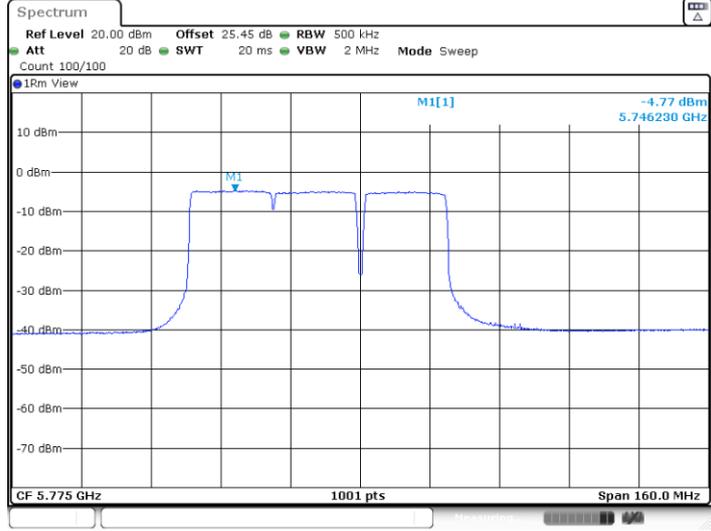


11BE80MIMO_Ant6_5775_484Tone+242Tone_RU4



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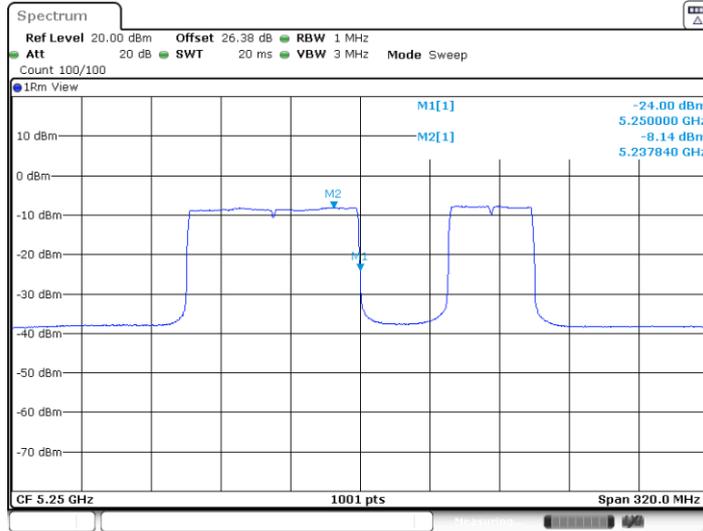
11BE80MIMO_Ant17_5775_484Tone+242Tone_RU4



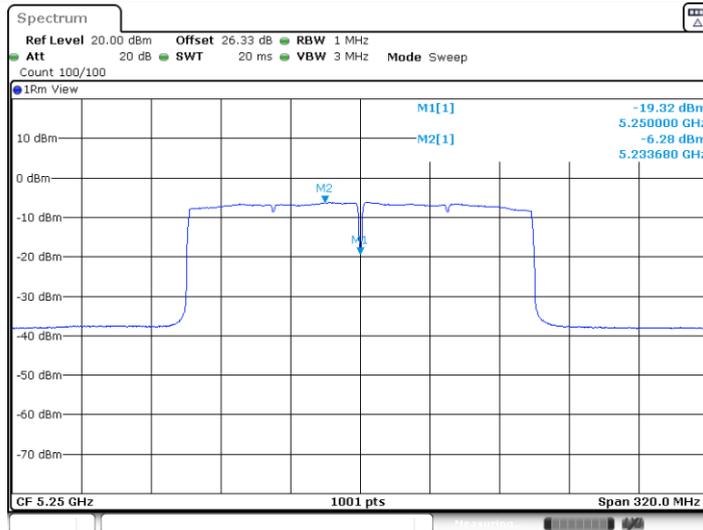
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11BE160MIMO_Ant17_5250_UNII-1_996Tone+484Tone_RU3

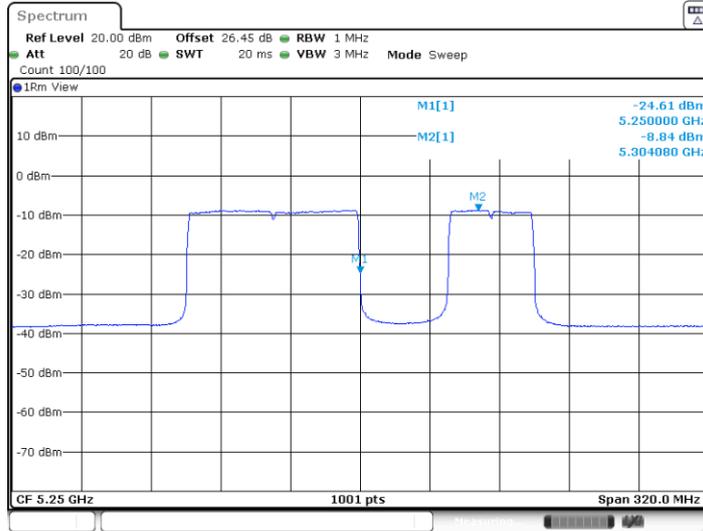


11BE160MIMO_Ant17_5250_UNII-1_996Tone+996Tone_RU9



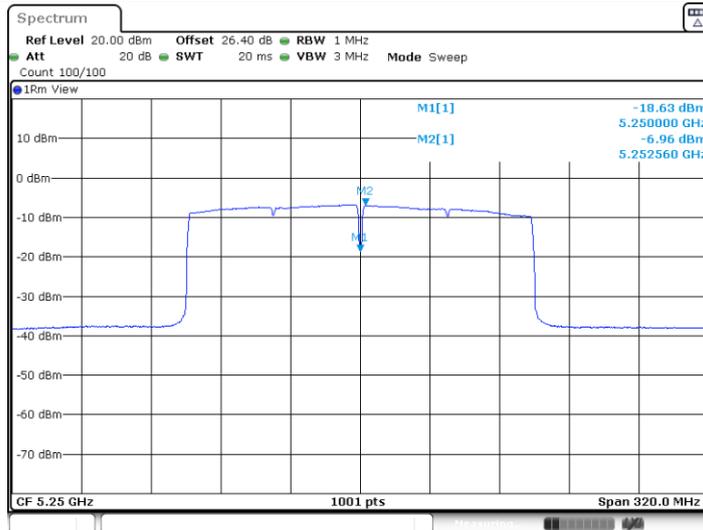


11BE160MIMO_Ant6_5250_UNII-2A_996Tone+484Tone_RU3



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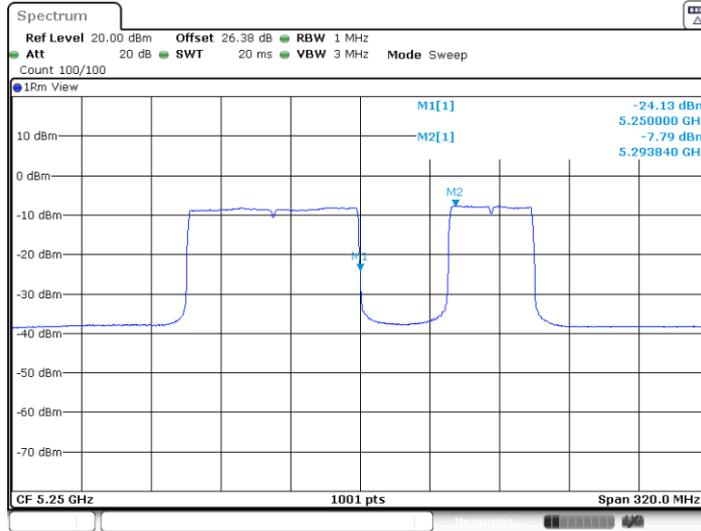
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11BE160MIMO_Ant17_5250_UNII-2A_996Tone+484Tone_RU3



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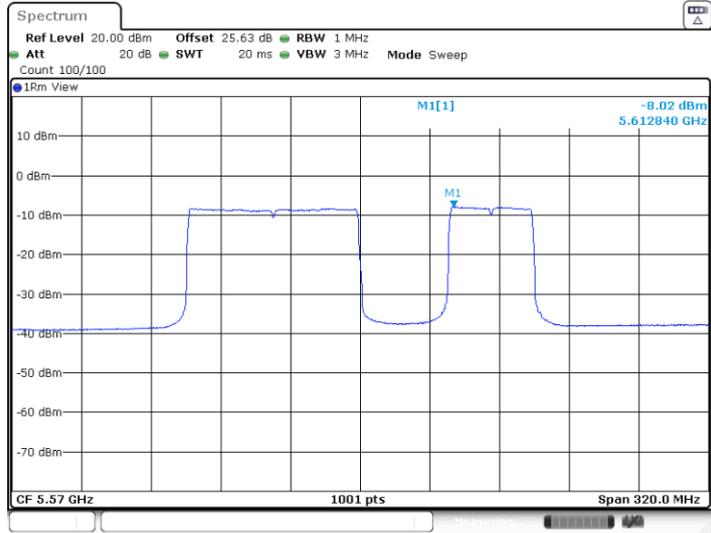
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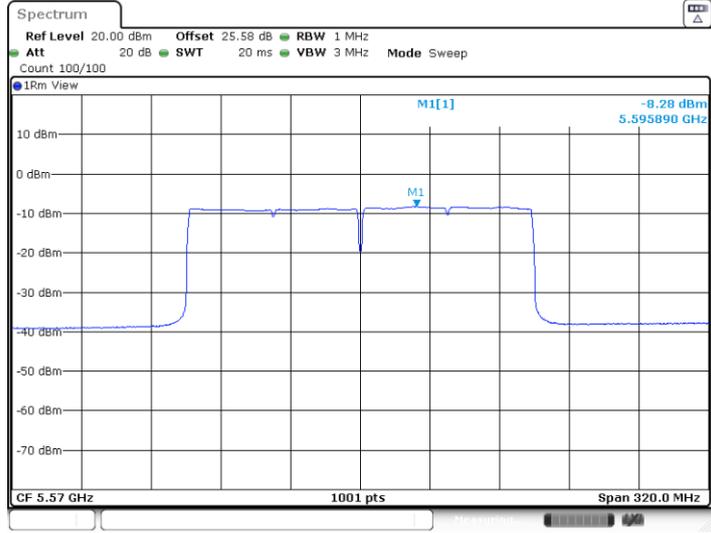


11BE160MIMO_Ant6_5570_996Tone+484Tone_RU3



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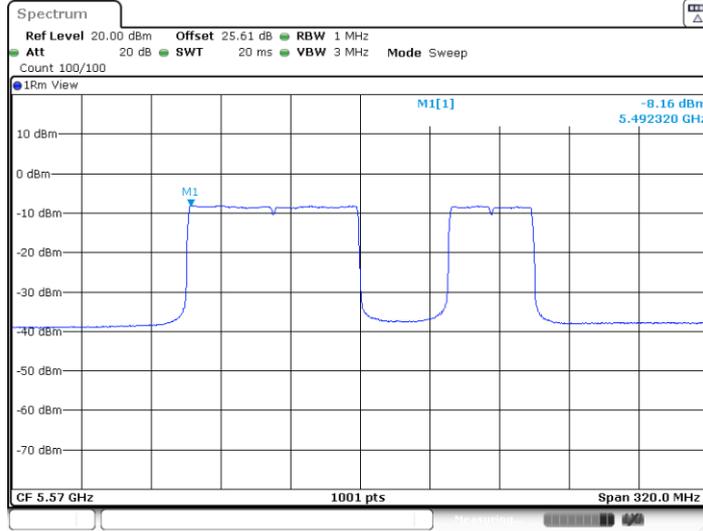
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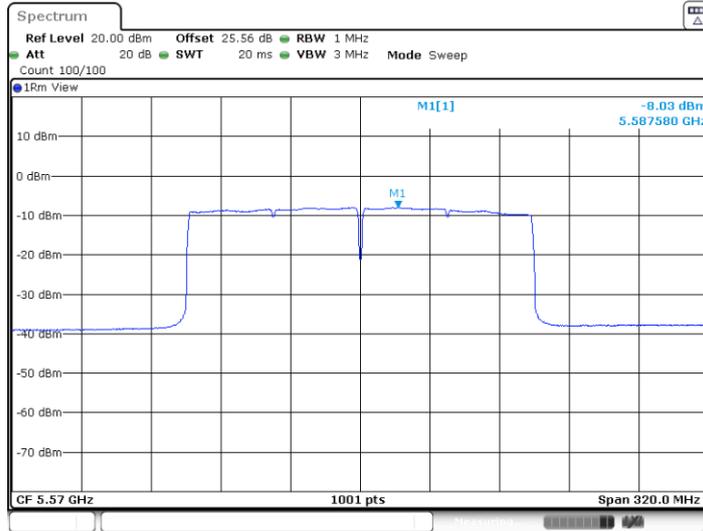


11BE160MIMO_Ant17_5570_996Tone+484Tone_RU3



Date: 22.OCT.2024 12:23:42

11BE160MIMO_Ant17_5570_996Tone+996Tone_RU9



Date: 22.OCT.2024 12:18:04



Puncturing

Maximum power spectral density

Test Result

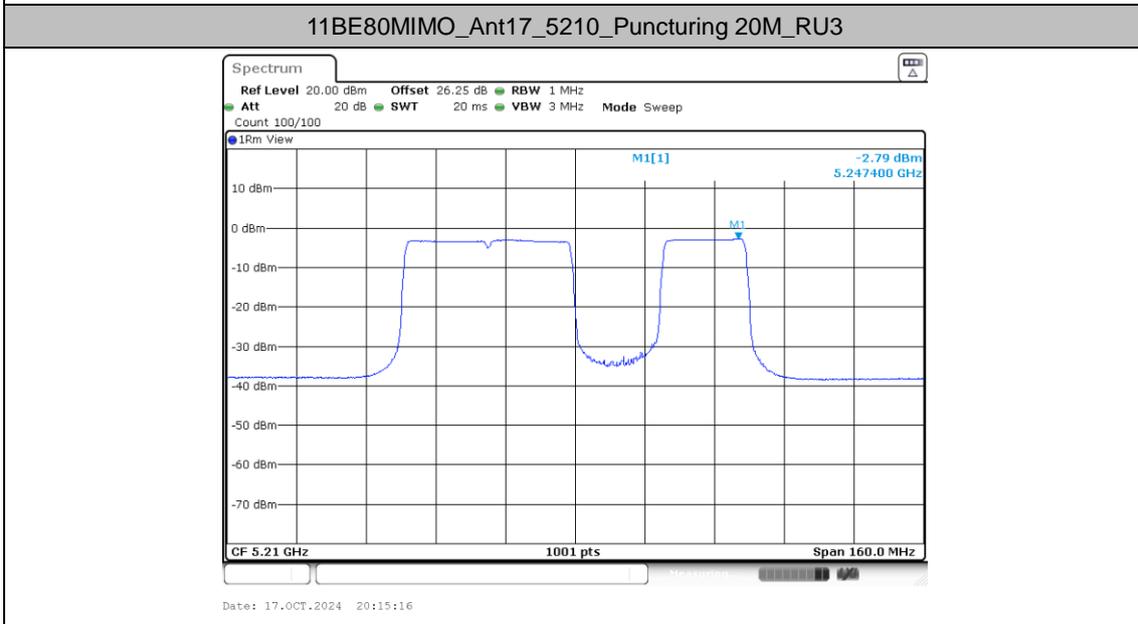
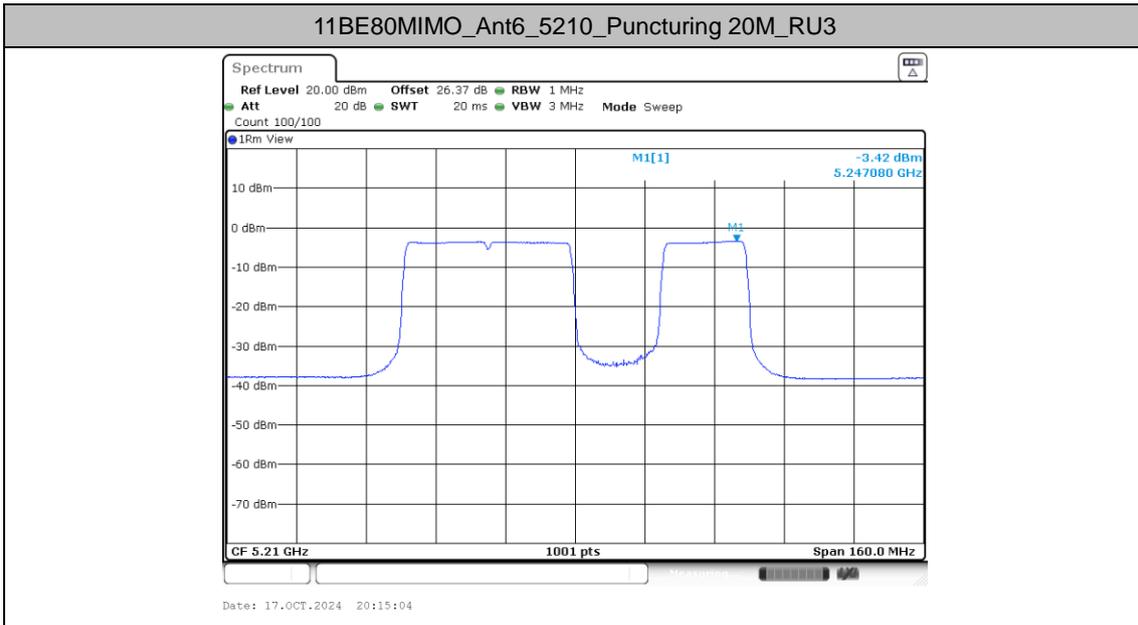
Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE80 MIMO	Ant6	5210	Puncturing 20M	RU3	-3.42	≤11.00	PASS
	Ant17	5210	Puncturing 20M	RU3	-2.79	≤11.00	PASS
	total	5210	Puncturing 20M	RU3	-0.08	≤11.00	PASS
	Ant6	5290	Puncturing 20M	RU2	-3.46	≤11.00	PASS
	Ant17	5290	Puncturing 20M	RU2	-3.16	≤11.00	PASS
	total	5290	Puncturing 20M	RU2	-0.30	≤11.00	PASS
	Ant6	5530	Puncturing 20M	RU3	-2.44	≤11.00	PASS
	Ant17	5530	Puncturing 20M	RU3	-2.32	≤11.00	PASS
	total	5530	Puncturing 20M	RU3	0.63	≤11.00	PASS
	Ant6	5775	Puncturing 20M	RU3	-4.83	≤30.00	PASS
	Ant17	5775	Puncturing 20M	RU3	-4.79	≤30.00	PASS
	total	5775	Puncturing 20M	RU3	-1.80	≤30.00	PASS
11BE160 MIMO	Ant6	5250_UNII-1	Puncturing 20M	RU1	-5.24	≤11.00	PASS
			Puncturing 40M	RU2	-5.86	≤11.00	PASS
				RU3	-5.16	≤11.00	PASS
			Puncturing 20M	RU8	-5.29	≤11.00	PASS
	Ant17	5250_UNII-1	Puncturing 20M	RU1	-4.71	≤11.00	PASS
			Puncturing 40M	RU2	-5.31	≤11.00	PASS
				RU3	-4.87	≤11.00	PASS
			Puncturing 20M	RU8	-4.77	≤11.00	PASS
	total	5250_UNII-1	Puncturing 20M	RU1	-1.96	≤11.00	PASS
			Puncturing 40M	RU2	-2.57	≤11.00	PASS
				RU3	-2.00	≤11.00	PASS
			Puncturing 20M	RU8	-2.01	≤11.00	PASS
	Ant6	5250_UNII-2A	Puncturing 20M	RU1	-5.46	≤11.00	PASS
			Puncturing 40M	RU2	-5.39	≤11.00	PASS
				RU3	-6.31	≤11.00	PASS
			Puncturing 20M	RU8	-5.51	≤11.00	PASS
	Ant17	5250_UNII-2A	Puncturing 20M	RU1	-4.65	≤11.00	PASS
			Puncturing 40M	RU2	-4.79	≤11.00	PASS
				RU3	-5.17	≤11.00	PASS
			Puncturing 20M	RU8	-4.72	≤11.00	PASS
	total	5250_UNII-2A	Puncturing 20M	RU1	-2.03	≤11.00	PASS
			Puncturing 40M	RU2	-2.07	≤11.00	PASS
				RU3	-2.69	≤11.00	PASS
			Puncturing 20M	RU8	-2.09	≤11.00	PASS
Ant6	5570	Puncturing 40M	RU3	-5.67	≤11.00	PASS	
		Puncturing 20M	RU8	-5.76	≤11.00	PASS	
Ant17	5570	Puncturing 40M	RU3	-5.82	≤11.00	PASS	



			Puncturing 20M	RU8	-5.40	≤11.00	PASS
	total	5570	Puncturing 40M	RU3	-2.73	≤11.00	PASS
			Puncturing 20M	RU8	-2.57	≤11.00	PASS

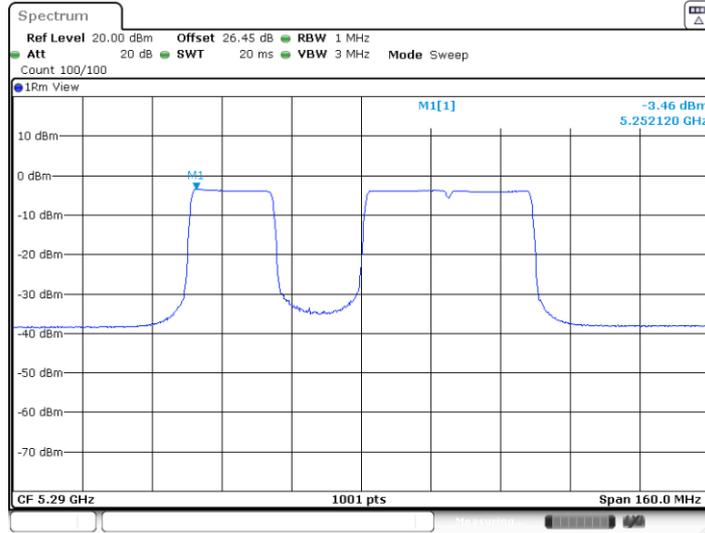
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs



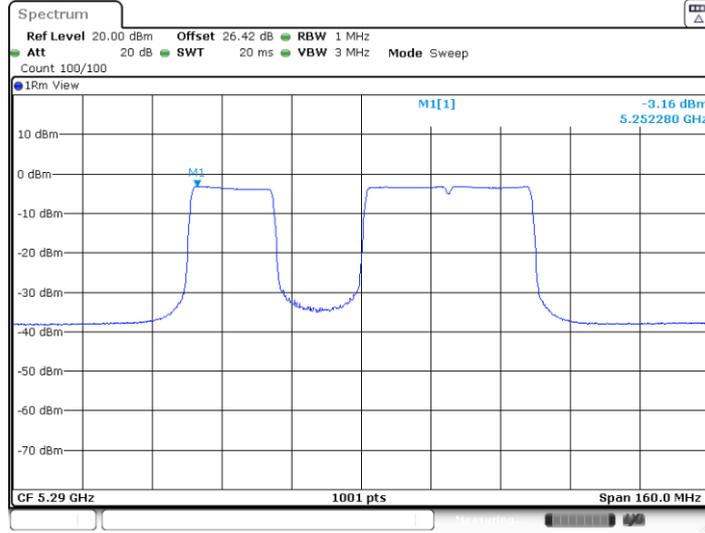


11BE80MIMO_Ant6_5290_Puncturing 20M_RU2



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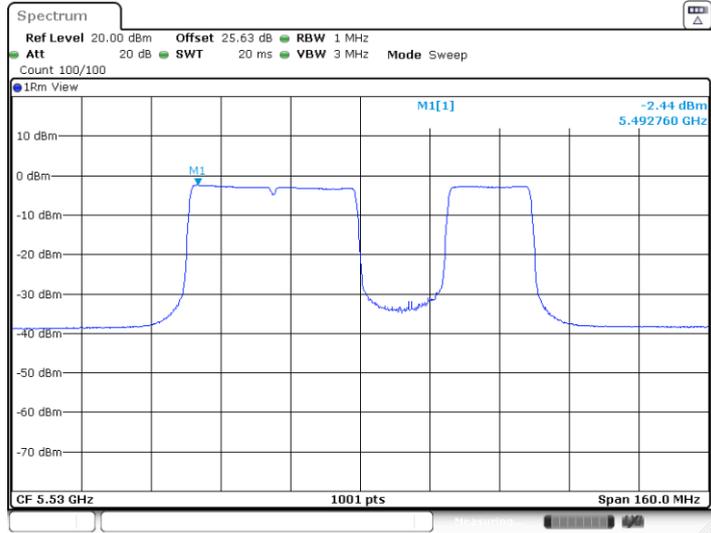
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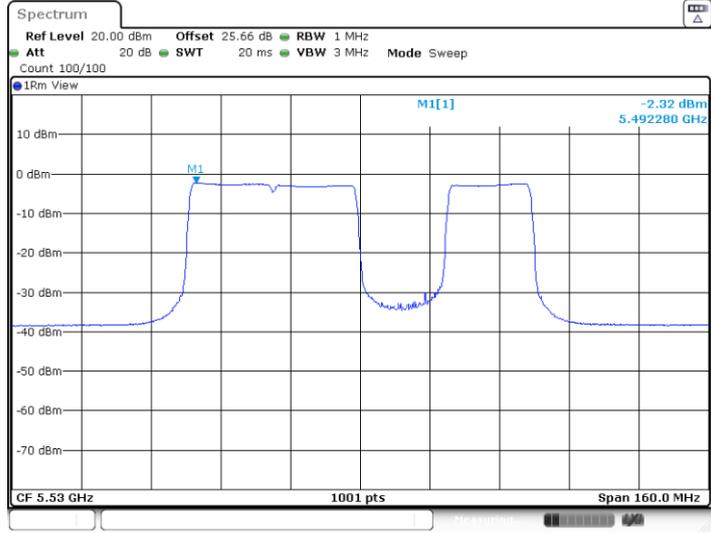


11BE80MIMO_Ant6_5530_Puncturing 20M_RU3



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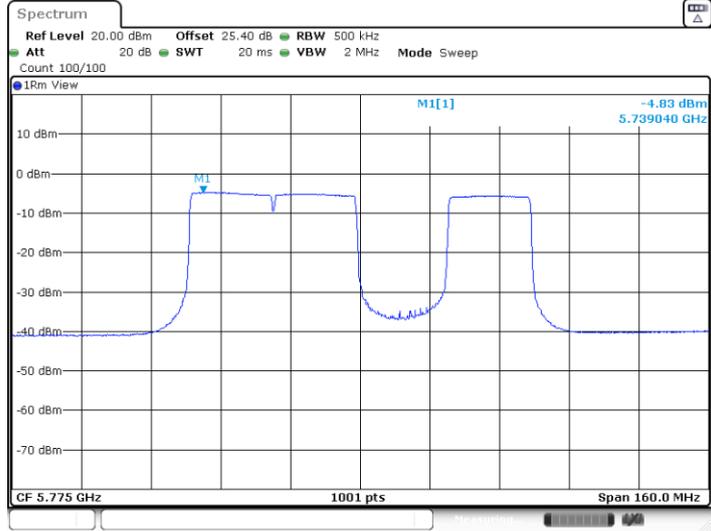
11BE80MIMO_Ant17_5530_Puncturing 20M_RU3



Date: 17.OCT.2024 20:17:18



11BE80MIMO_Ant6_5775_Puncturing 20M_RU3



Date: 4.OCT.2024 09:23:47

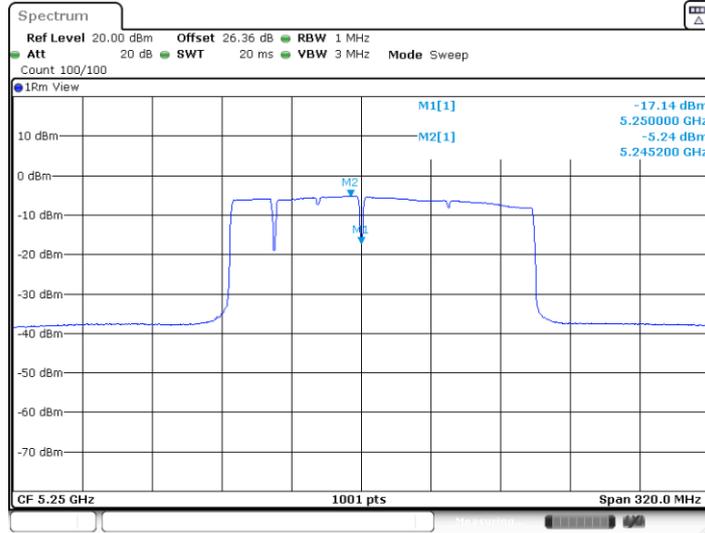
11BE80MIMO_Ant17_5775_Puncturing 20M_RU3



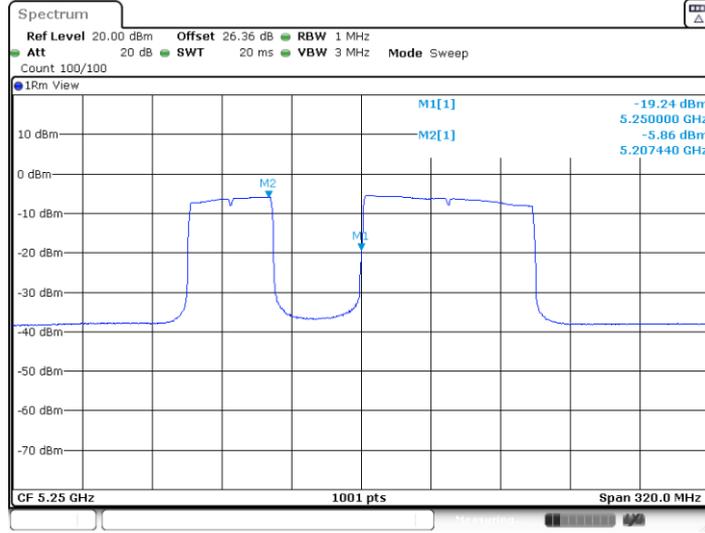
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11BE160MIMO_Ant6_5250_UNII-1_Puncturing 20M_RU1

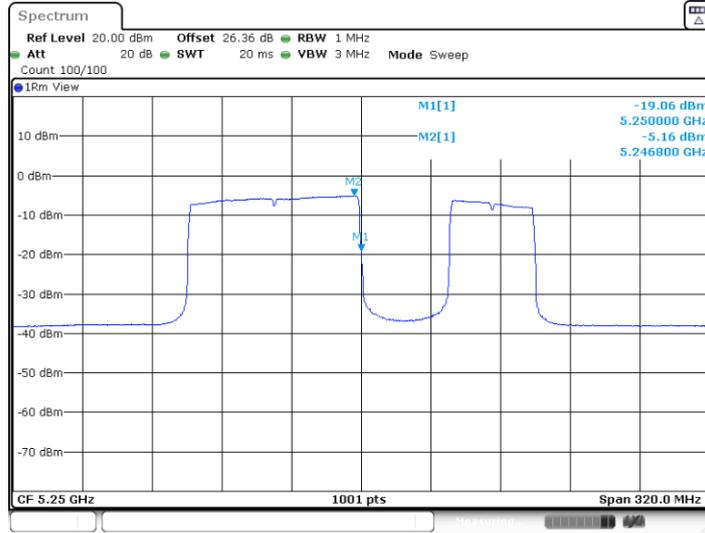


11BE160MIMO_Ant6_5250_UNII-1_Puncturing 40M_RU2

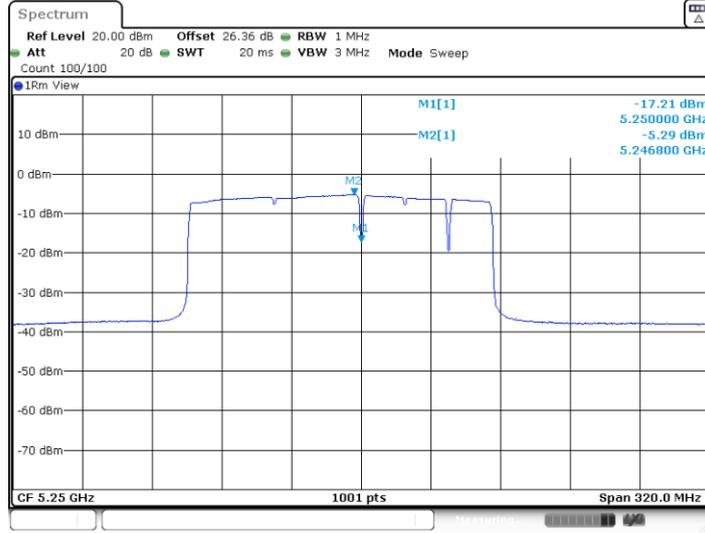




11BE160MIMO_Ant6_5250_UNII-1_Puncturing 40M_RU3

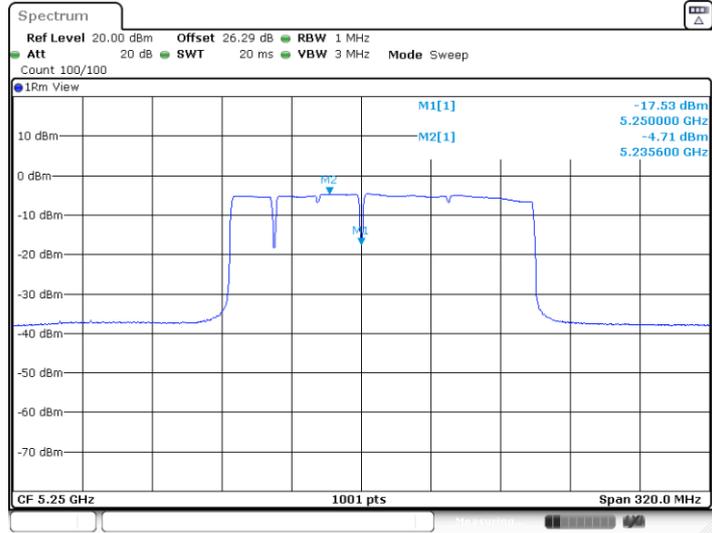


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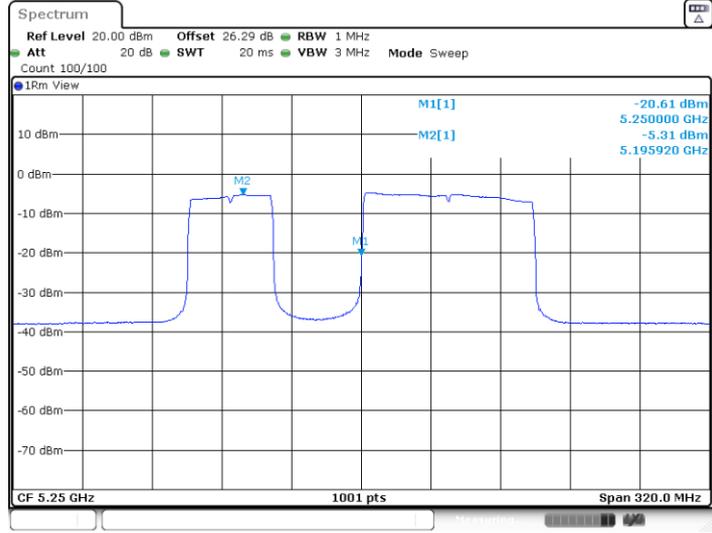




11BE160MIMO_Ant17_5250_UNII-1_Puncturing 20M_RU1

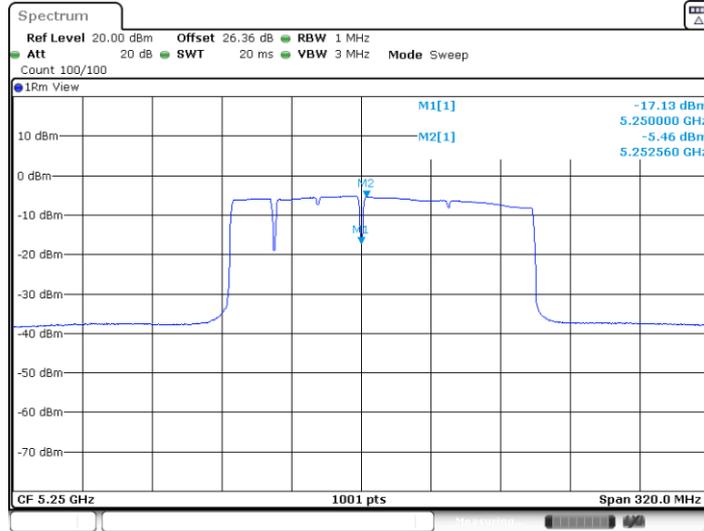


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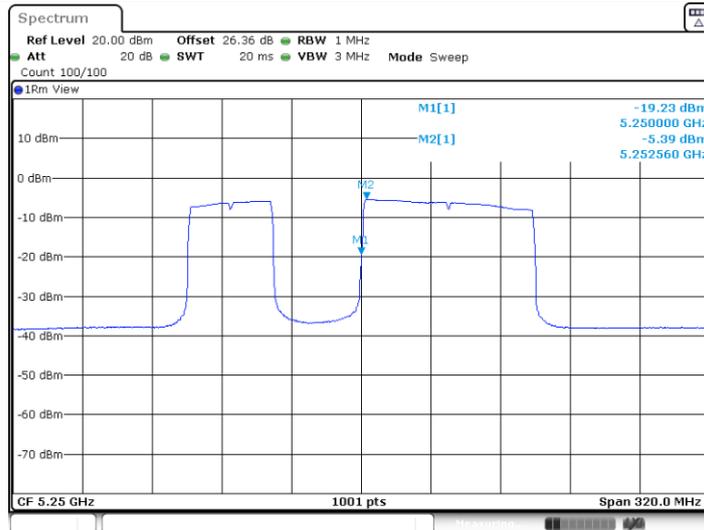




11BE160MIMO_Ant6_5250_UNII-2A_Puncturing 20M_RU1



11BE160MIMO_Ant6_5250_UNII-2A_Puncturing 40M_RU2

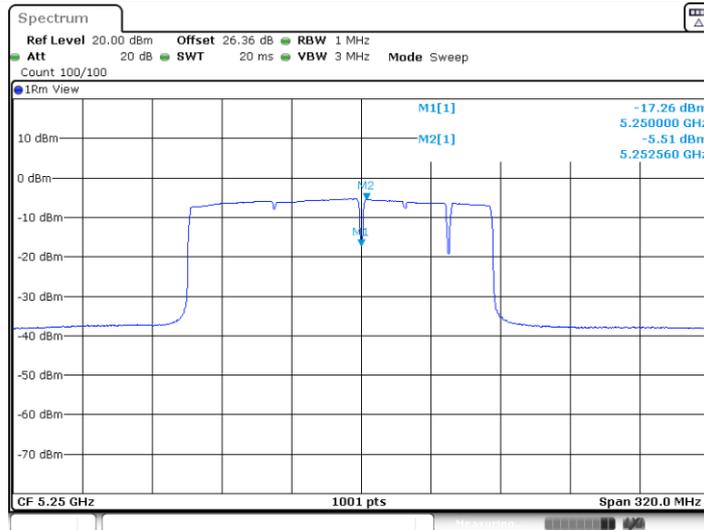




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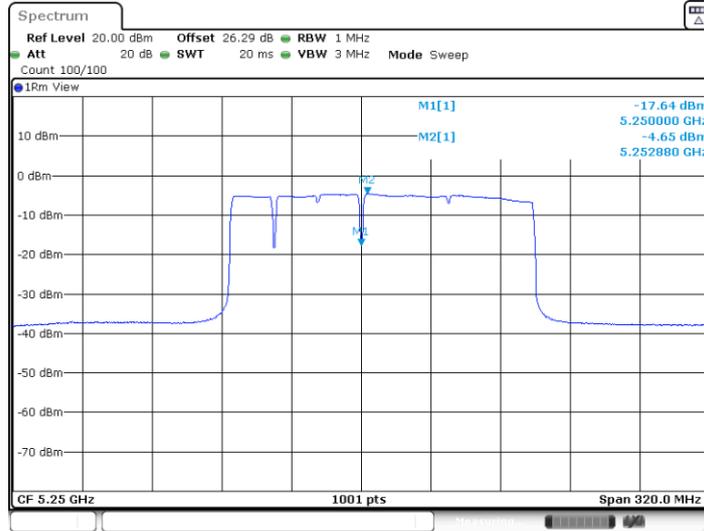


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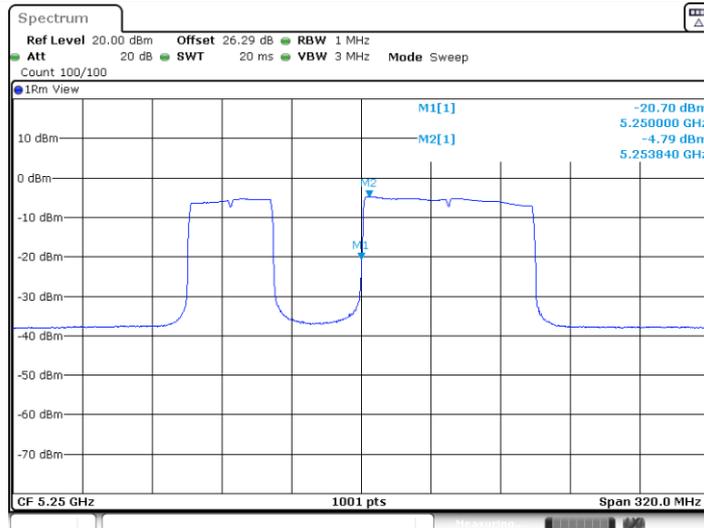


11BE160MIMO_Ant17_5250_UNII-2A_Puncturing 20M_RU1



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11BE160MIMO_Ant17_5250_UNII-2A_Puncturing 40M_RU2



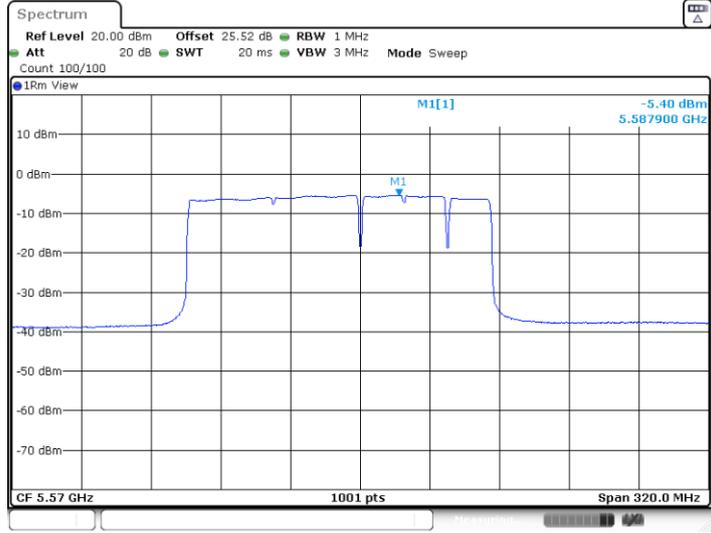
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11BE160MIMO_Ant17_5570_Puncturing 40M_RU3



11BE160MIMO_Ant17_5570_Puncturing 20M_RU8





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	Ant6	5180	26Tone	RU0	6.15	≤11.00	PASS
			52Tone	RU37	6.03	≤11.00	PASS
			106Tone	RU53	6.36	≤11.00	PASS
	Ant17	5180	26Tone	RU0	6.12	≤11.00	PASS
			52Tone	RU37	6.10	≤11.00	PASS
			106Tone	RU53	6.50	≤11.00	PASS
	total	5180	26Tone	RU0	9.15	≤11.00	PASS
			52Tone	RU37	9.08	≤11.00	PASS
			106Tone	RU53	9.44	≤11.00	PASS
	Ant6	5320	26Tone	RU8	3.68	≤11.00	PASS
			52Tone	RU40	3.63	≤11.00	PASS
			106Tone	RU54	3.68	≤11.00	PASS
	Ant17	5320	26Tone	RU8	4.05	≤11.00	PASS
			52Tone	RU40	3.74	≤11.00	PASS
			106Tone	RU54	4.19	≤11.00	PASS
	total	5320	26Tone	RU8	6.88	≤11.00	PASS
			52Tone	RU40	6.70	≤11.00	PASS
			106Tone	RU54	6.95	≤11.00	PASS
	Ant6	5500	26Tone	RU0	7.30	≤11.00	PASS
			52Tone	RU37	6.83	≤11.00	PASS
			106Tone	RU53	6.90	≤11.00	PASS
	Ant17	5500	26Tone	RU0	6.52	≤11.00	PASS
			52Tone	RU37	6.94	≤11.00	PASS
			106Tone	RU53	7.00	≤11.00	PASS
	total	5500	26Tone	RU0	9.94	≤11.00	PASS
			52Tone	RU37	9.90	≤11.00	PASS
			106Tone	RU53	9.96	≤11.00	PASS
	Ant6	5700	26Tone	RU8	4.94	≤11.00	PASS
			52Tone	RU40	5.65	≤11.00	PASS
			106Tone	RU54	5.85	≤11.00	PASS
	Ant17	5700	26Tone	RU8	5.10	≤11.00	PASS
			52Tone	RU40	5.54	≤11.00	PASS
			106Tone	RU54	5.54	≤11.00	PASS
	total	5700	26Tone	RU8	8.03	≤11.00	PASS
			52Tone	RU40	8.61	≤11.00	PASS
			106Tone	RU54	8.71	≤11.00	PASS
Ant6	5745	26Tone	RU0	3.84	≤30.00	PASS	
		52Tone	RU37	3.11	≤30.00	PASS	
		106Tone	RU53	3.57	≤30.00	PASS	
Ant17	5745	26Tone	RU0	3.22	≤30.00	PASS	
		52Tone	RU37	3.14	≤30.00	PASS	

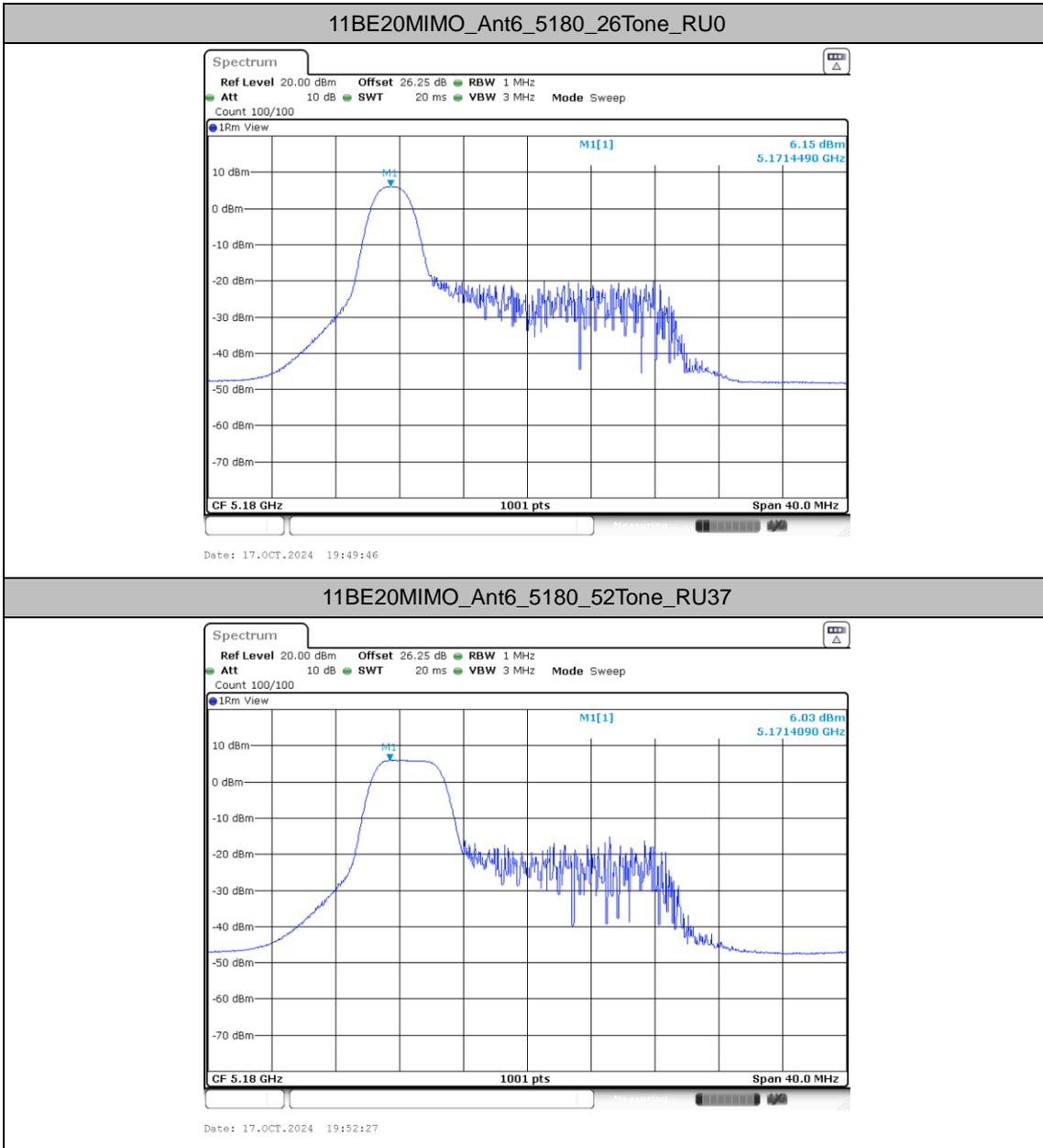


	total	5745	106Tone	RU53	3.63	≤30.00	PASS
			26Tone	RU0	6.55	≤30.00	PASS
			52Tone	RU37	6.14	≤30.00	PASS
			106Tone	RU53	6.61	≤30.00	PASS
	Ant6	5825	26Tone	RU8	3.91	≤30.00	PASS
			52Tone	RU40	3.54	≤30.00	PASS
			106Tone	RU54	3.88	≤30.00	PASS
	Ant17	5825	26Tone	RU8	3.72	≤30.00	PASS
			52Tone	RU40	3.64	≤30.00	PASS
			106Tone	RU54	3.97	≤30.00	PASS
	total	5825	26Tone	RU8	6.83	≤30.00	PASS
			52Tone	RU40	6.60	≤30.00	PASS
			106Tone	RU54	6.94	≤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 and is compensated in the graph.

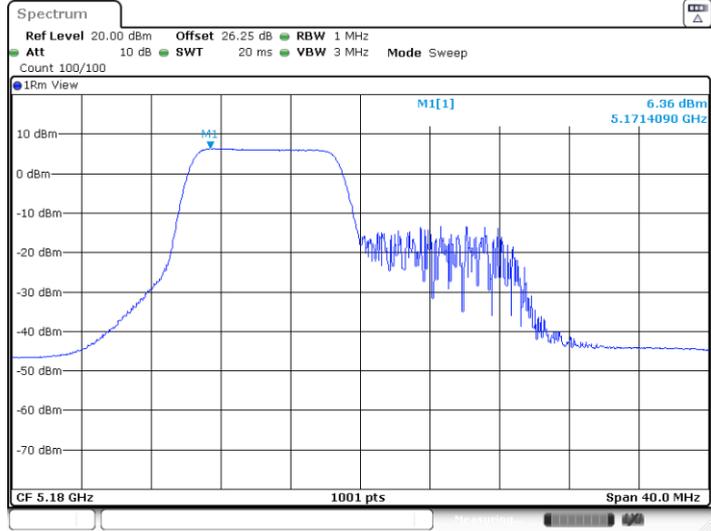


Test Graphs



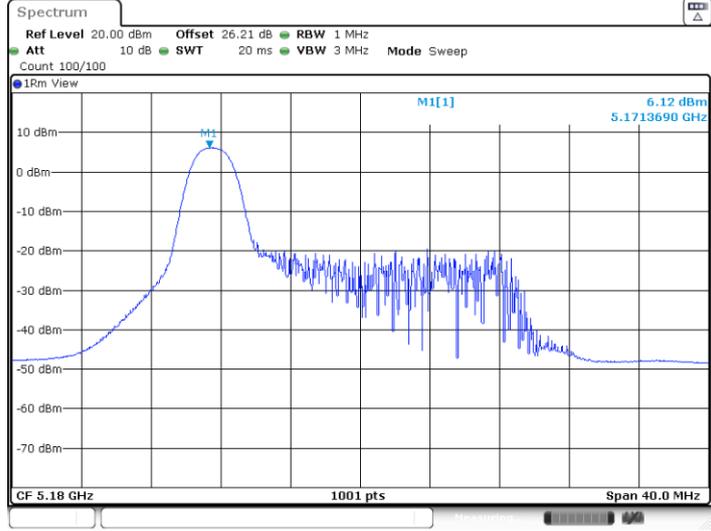


11BE20MIMO_Ant6_5180_106Tone_RU53



Date: 17.OCT.2024 19:50:50

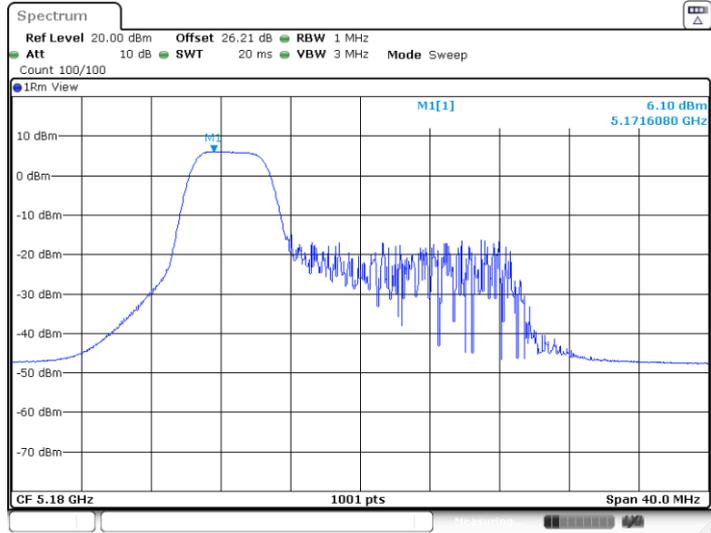
11BE20MIMO_Ant17_5180_26Tone_RU0



Date: 17.OCT.2024 19:49:58

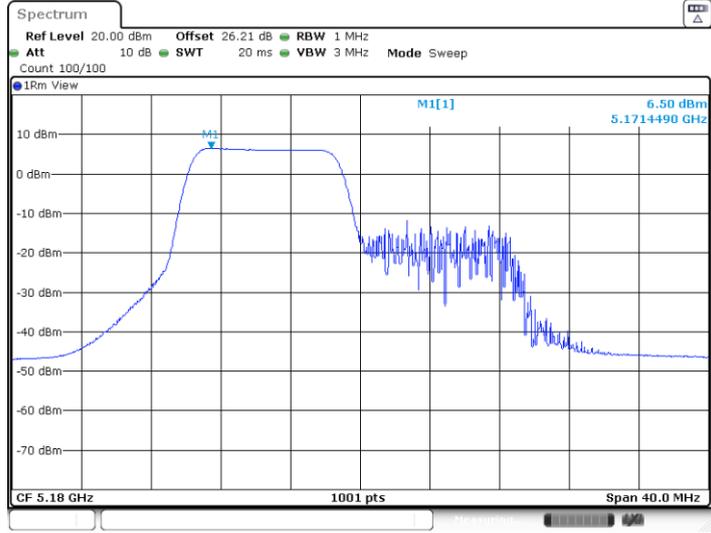


11BE20MIMO_Ant17_5180_52Tone_RU37



Date: 17.OCT.2024 19:52:39

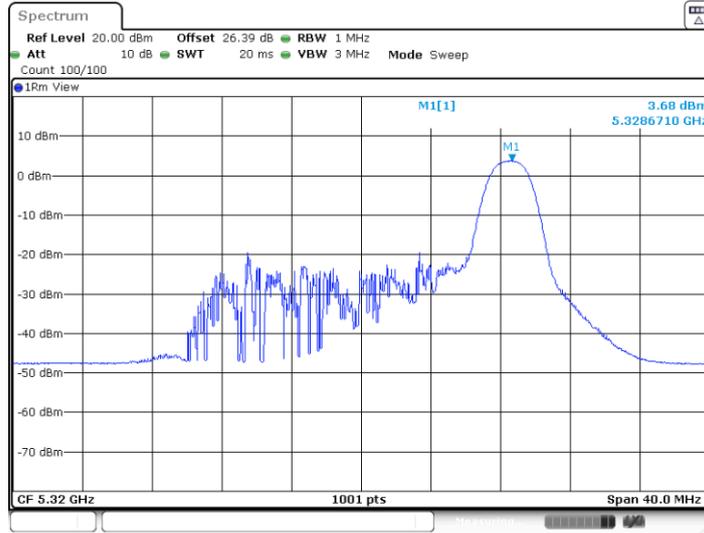
11BE20MIMO_Ant17_5180_106Tone_RU53



Date: 17.OCT.2024 19:51:06

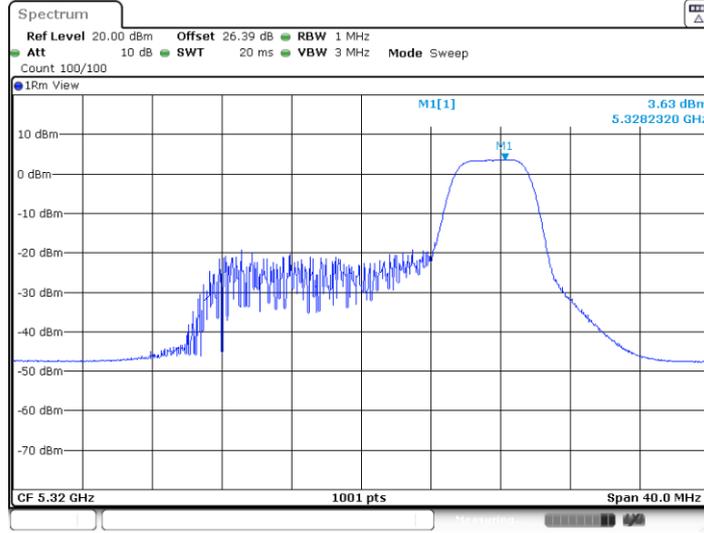


11BE20MIMO_Ant6_5320_26Tone_RU8



Date: 17.OCT.2024 19:55:26

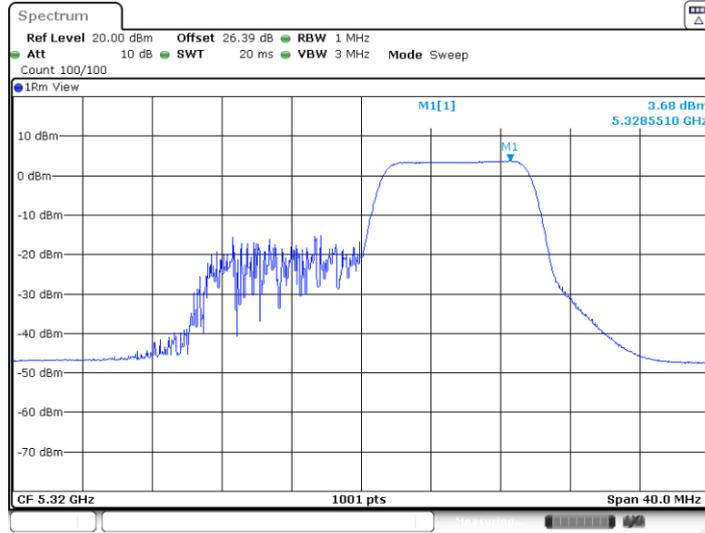
11BE20MIMO_Ant6_5320_52Tone_RU40



Date: 17.OCT.2024 19:55:56

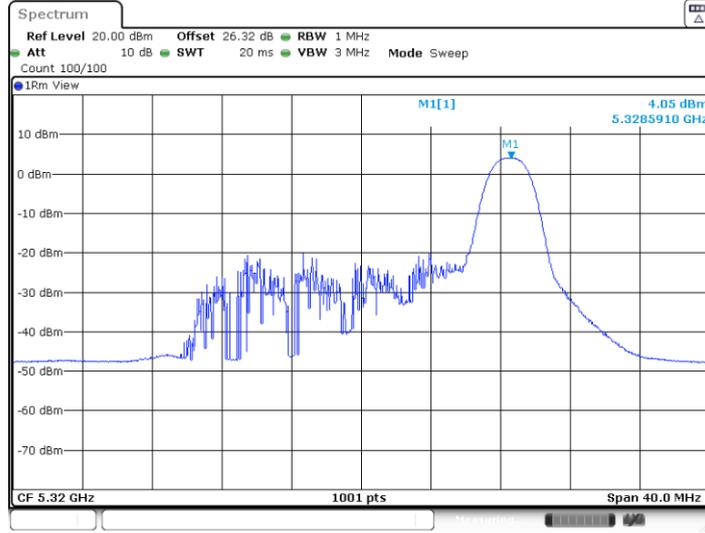


11BE20MIMO_Ant6_5320_106Tone_RU54



Date: 17.OCT.2024 19:57:09

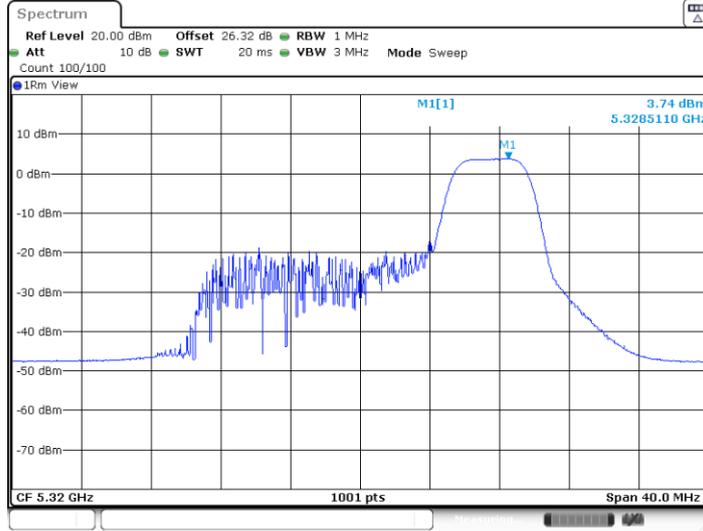
11BE20MIMO_Ant17_5320_26Tone_RU8



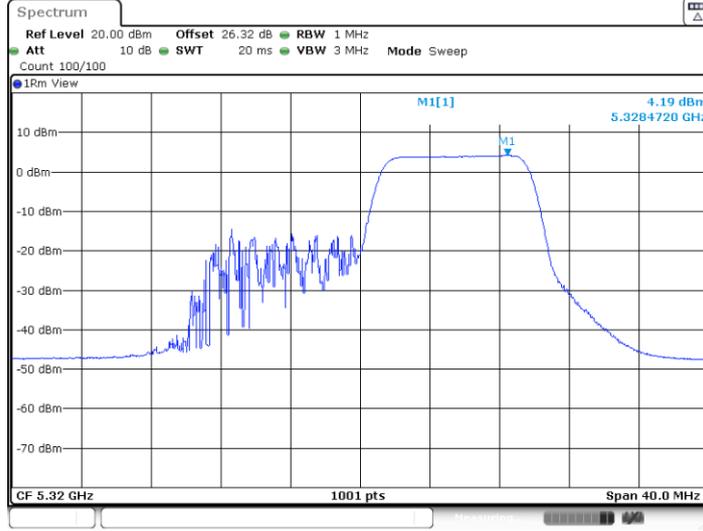
Date: 17.OCT.2024 19:55:39



11BE20MIMO_Ant17_5320_52Tone_RU40

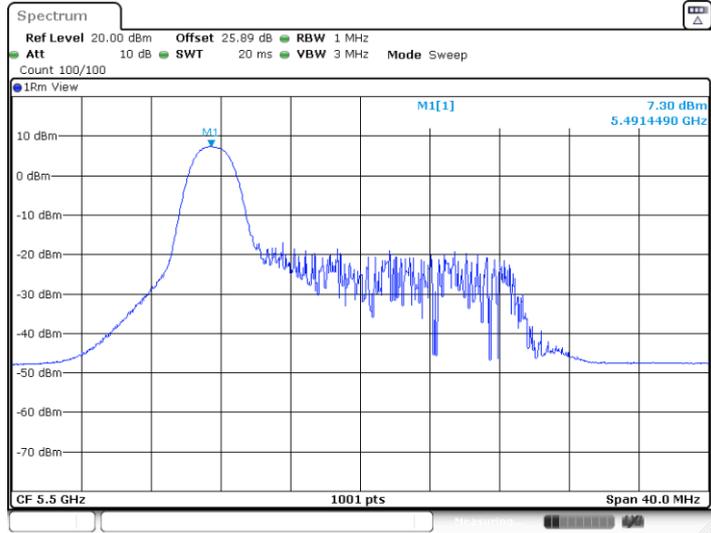


11BE20MIMO_Ant17_5320_106Tone_RU54



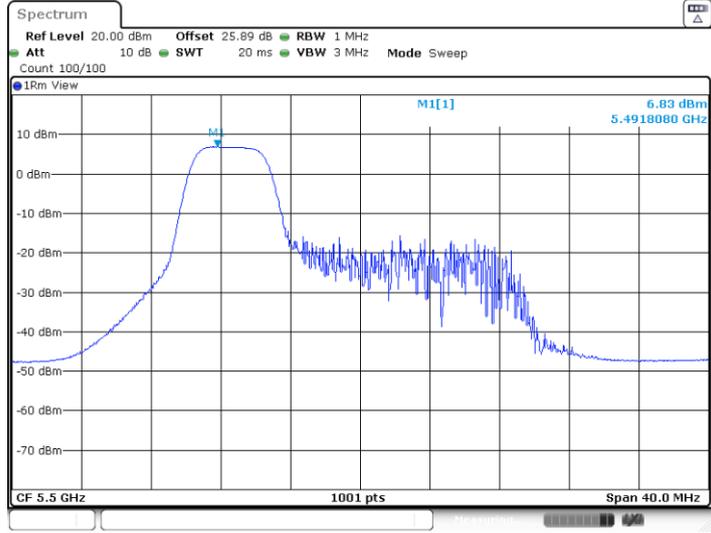


11BE20MIMO_Ant6_5500_26Tone_RU0



Date: 21.SEP.2024 19:38:34

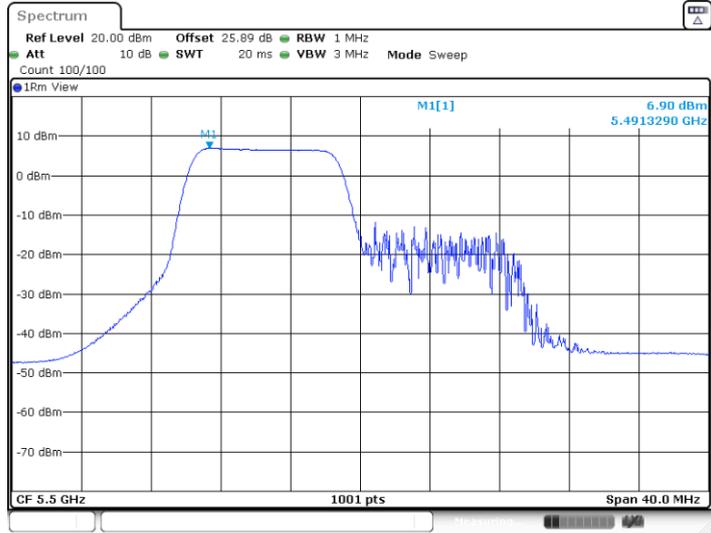
11BE20MIMO_Ant6_5500_52Tone_RU37



Date: 21.SEP.2024 19:42:39

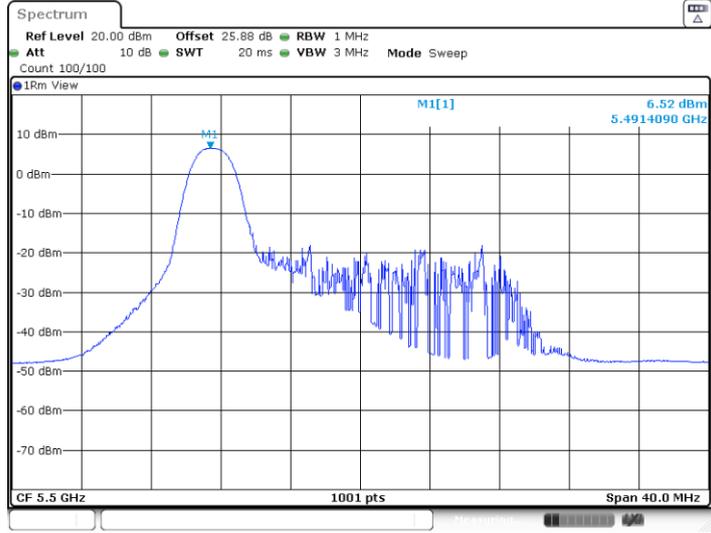


11BE20MIMO_Ant6_5500_106Tone_RU53



Date: 21.SEP.2024 19:33:42

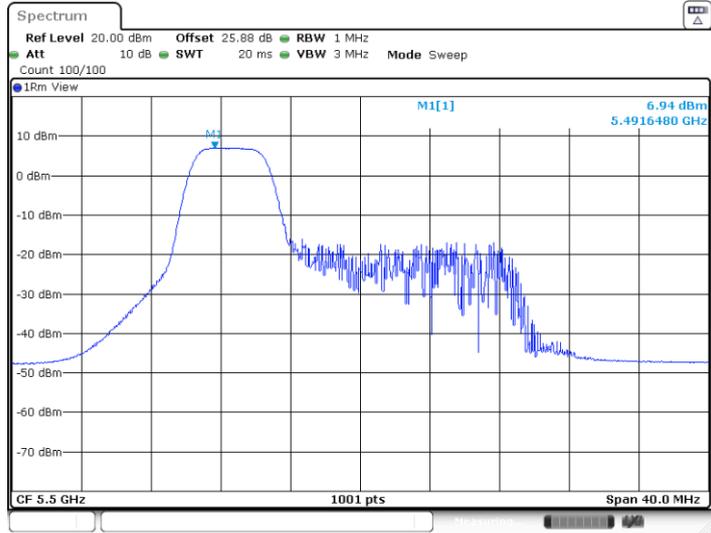
11BE20MIMO_Ant17_5500_26Tone_RU0



Date: 21.SEP.2024 19:40:33

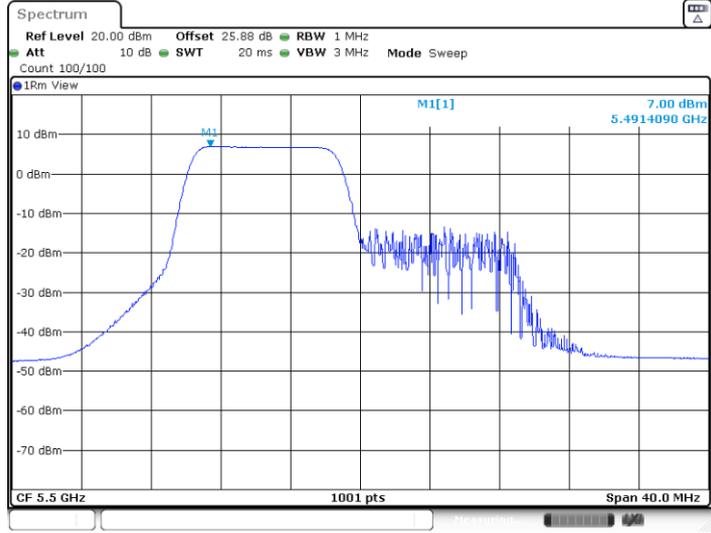


11BE20MIMO_Ant17_5500_52Tone_RU37



Date: 21.SEP.2024 19:43:02

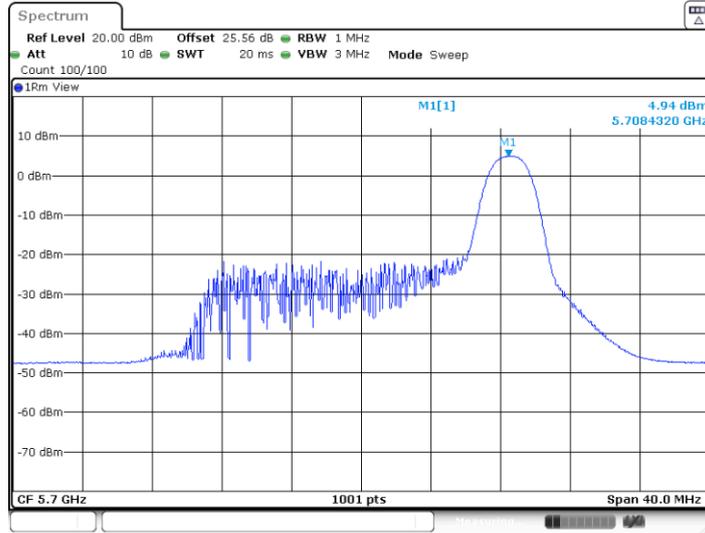
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Date: 21.SEP.2024 19:33:54

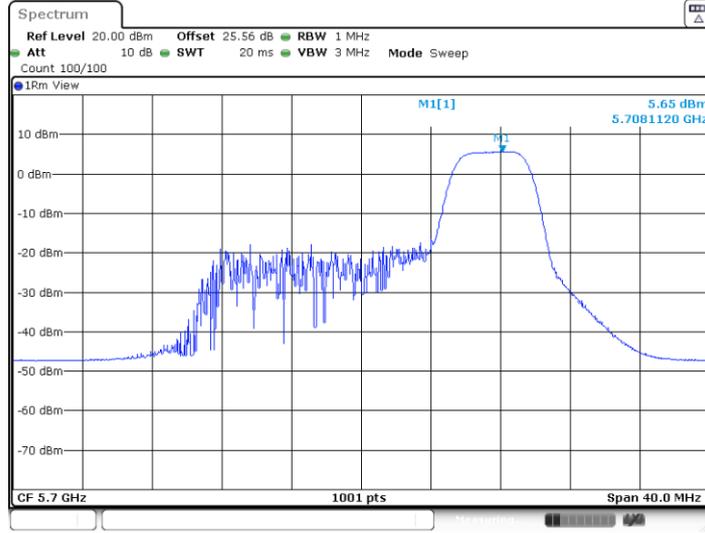


11BE20MIMO_Ant6_5700_26Tone_RU8



Date: 17.OCT.2024 20:01:46

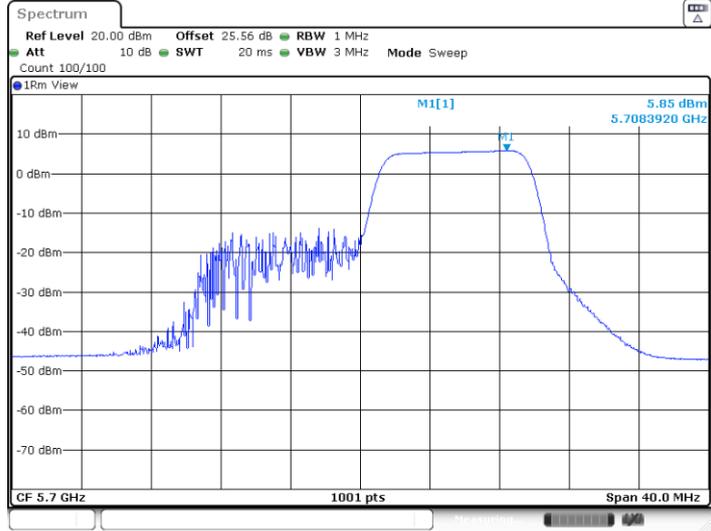
11BE20MIMO_Ant6_5700_52Tone_RU40



Date: 17.OCT.2024 19:59:01

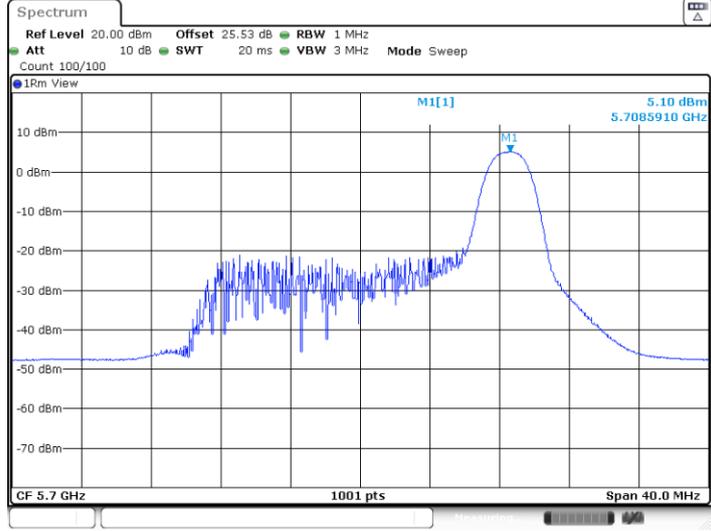


11BE20MIMO_Ant6_5700_106Tone_RU54



Date: 17.OCT.2024 19:59:35

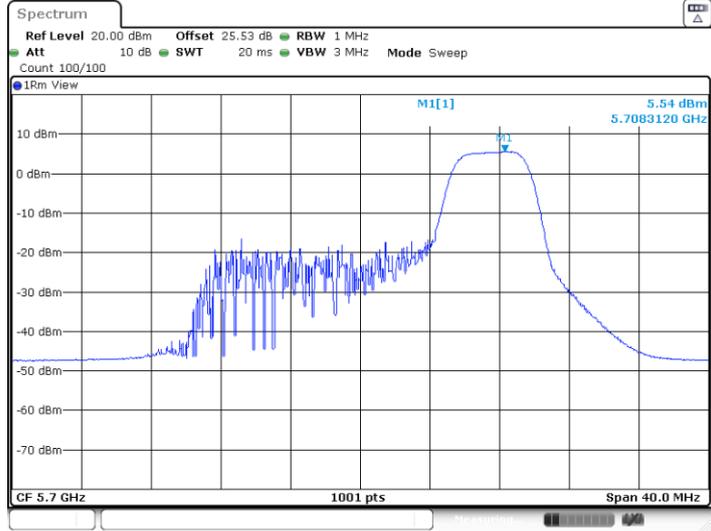
11BE20MIMO_Ant17_5700_26Tone_RU8



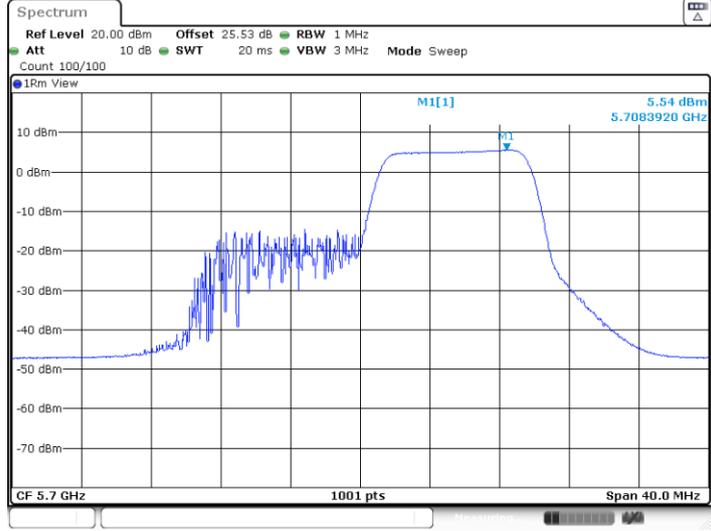
Date: 17.OCT.2024 20:01:58



11BE20MIMO_Ant17_5700_52Tone_RU40

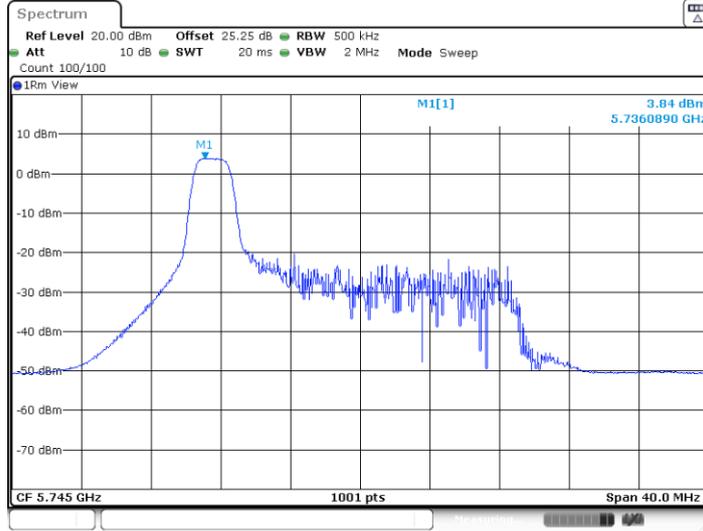


11BE20MIMO_Ant17_5700_106Tone_RU54



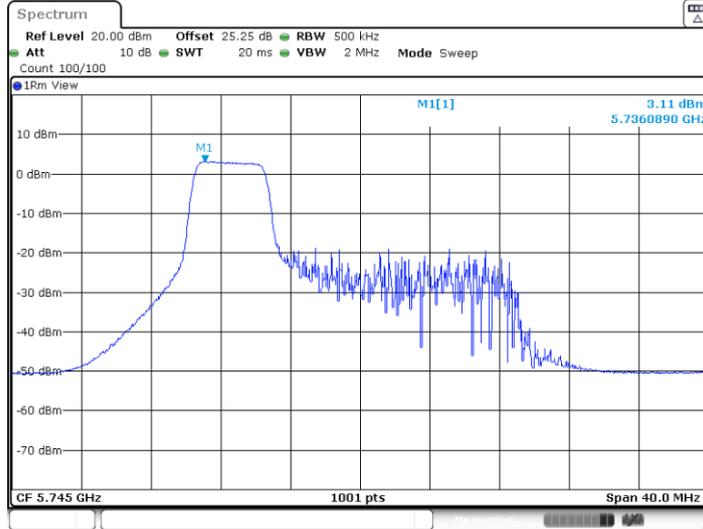


11BE20MIMO_Ant6_5745_26Tone_RU0



Date: 21.SEP.2024 20:40:15

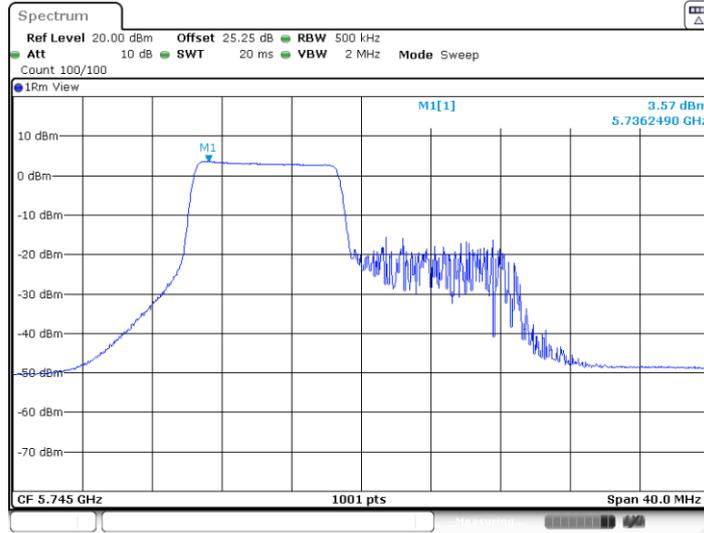
11BE20MIMO_Ant6_5745_52Tone_RU37



Date: 21.SEP.2024 20:43:02

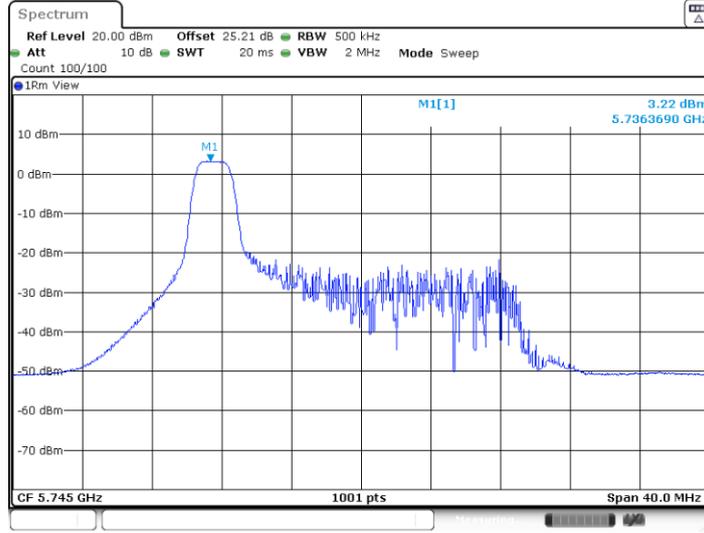


11BE20MIMO_Ant6_5745_106Tone_RU53



Date: 21.SEP.2024 20:36:18

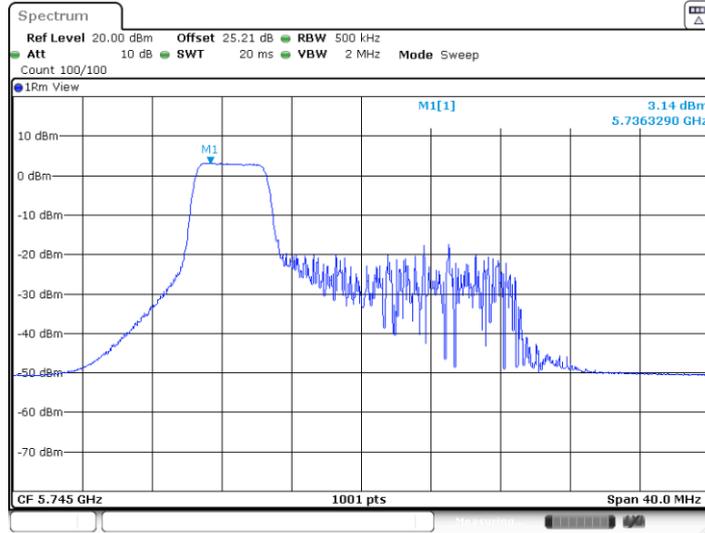
11BE20MIMO_Ant17_5745_26Tone_RU0



Date: 21.SEP.2024 20:40:28

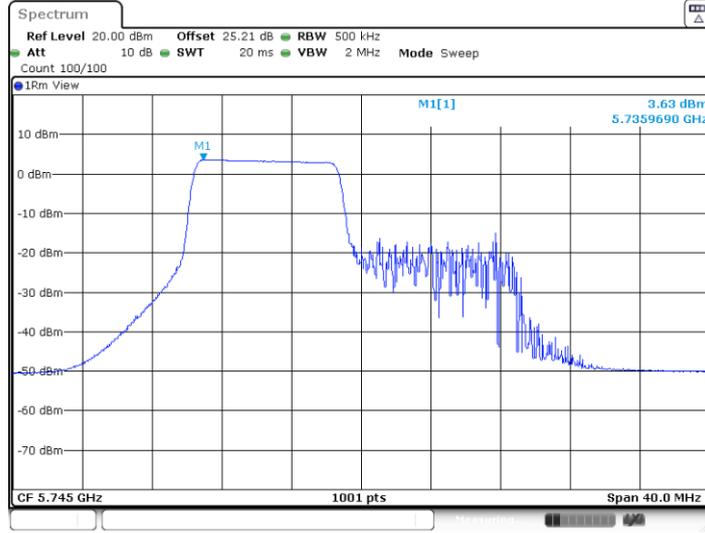


11BE20MIMO_Ant17_5745_52Tone_RU37



Date: 21.SEP.2024 20:43:14

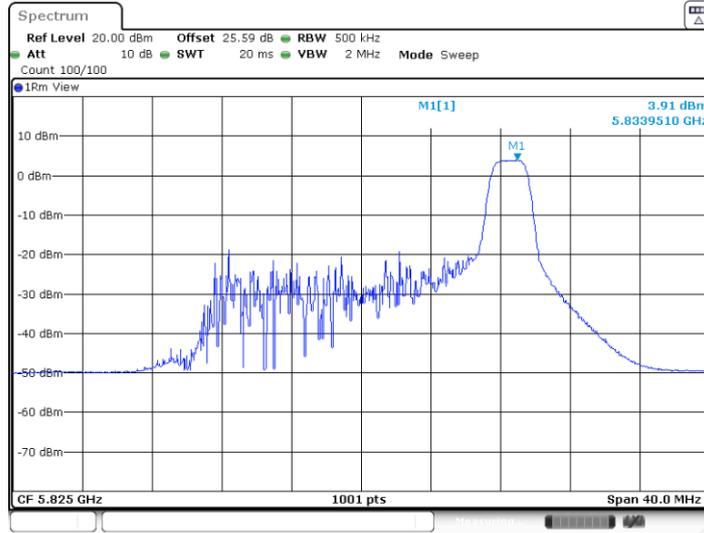
11BE20MIMO_Ant17_5745_106Tone_RU53



Date: 21.SEP.2024 20:36:30

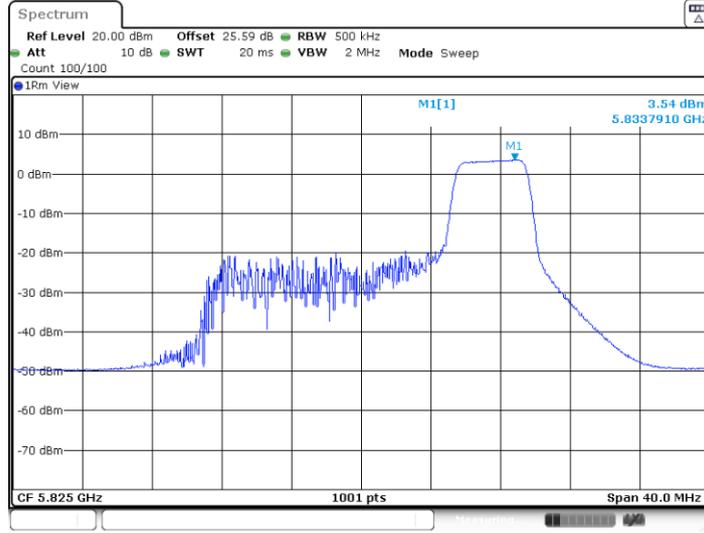


11BE20MIMO_Ant6_5825_26Tone_RU8



Date: 21.SEP.2024 21:07:40

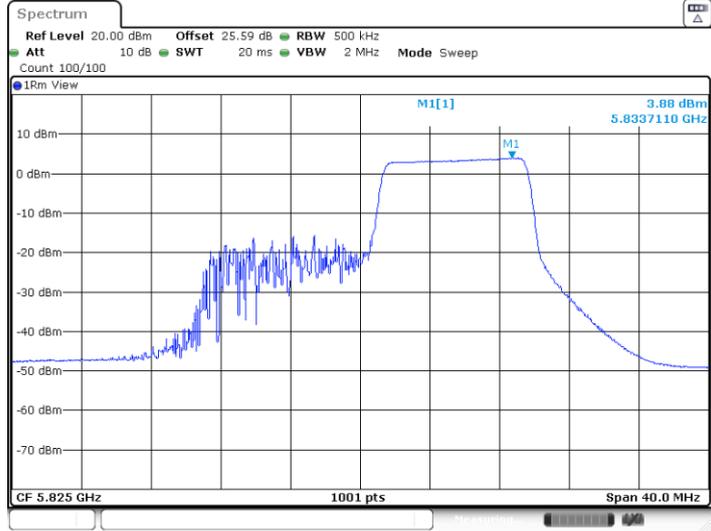
11BE20MIMO_Ant6_5825_52Tone_RU40



Date: 21.SEP.2024 21:08:15

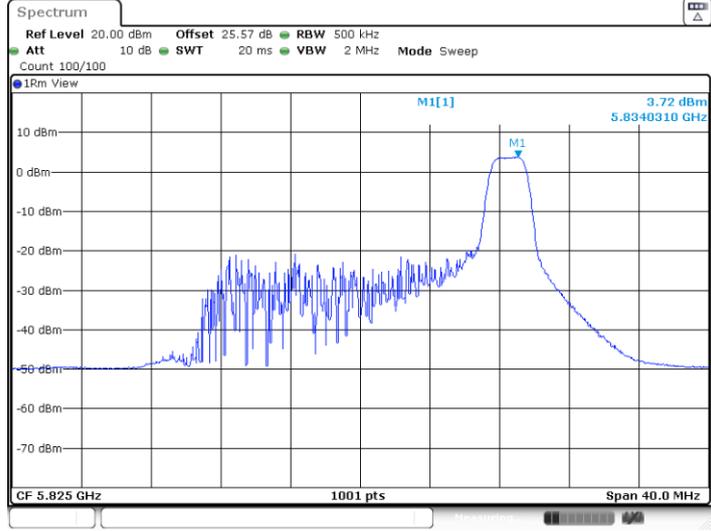


11BE20MIMO_Ant6_5825_106Tone_RU54



Date: 21.SEP.2024 21:05:37

11BE20MIMO_Ant17_5825_26Tone_RU8



Date: 21.SEP.2024 21:07:52



Small RU

Maximum power spectral density

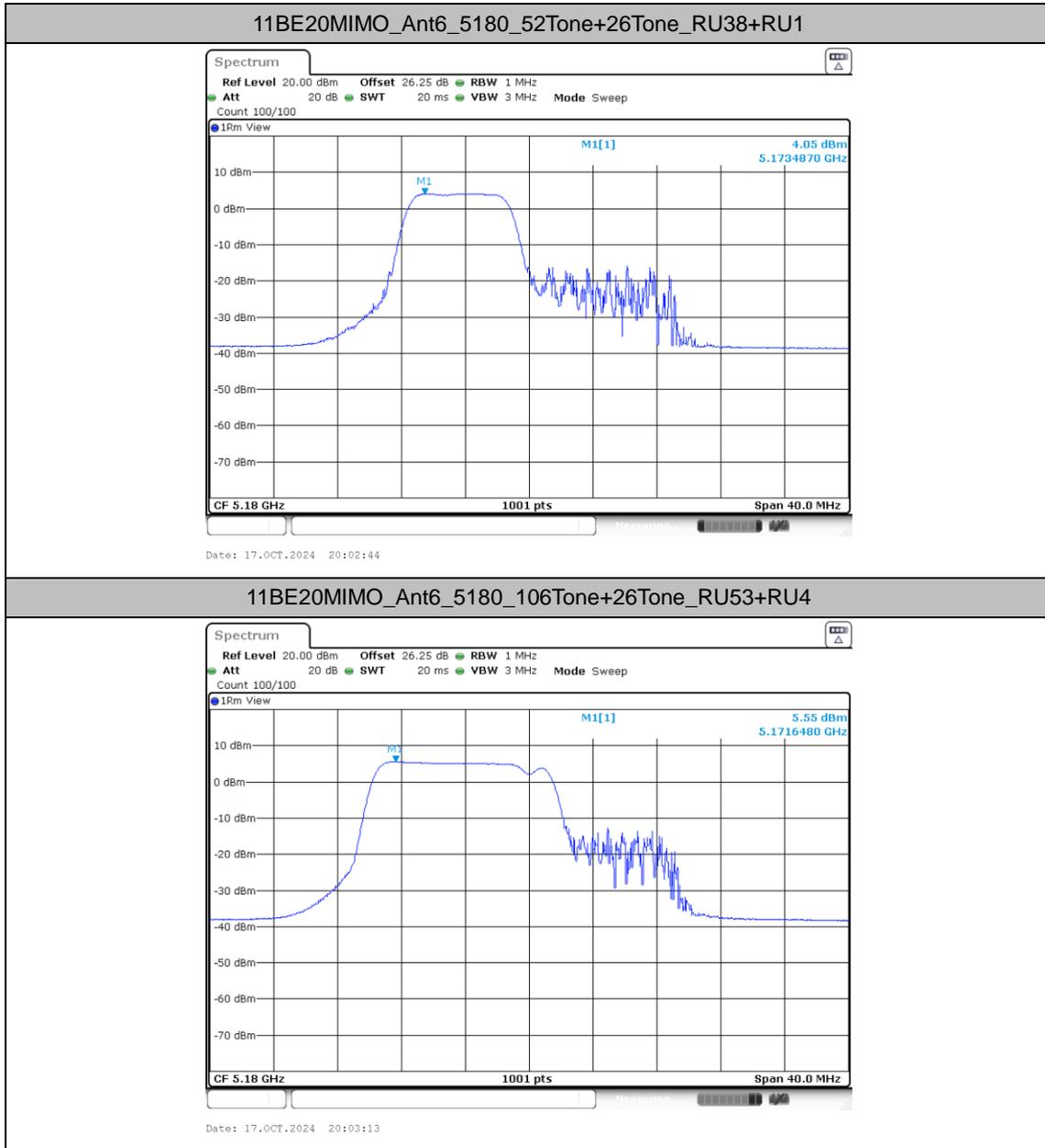
Test Result

Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant6	5180	52Tone+26Tone	RU38+RU1	4.05	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	5.55	≤11.00	PASS
	Ant17	5180	52Tone+26Tone	RU38+RU1	4.02	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	5.67	≤11.00	PASS
	total	5180	52Tone+26Tone	RU38+RU1	7.05	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	8.62	≤11.00	PASS
	Ant6	5320	52Tone+26Tone	RU39+RU7	1.59	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	2.67	≤11.00	PASS
	Ant17	5320	52Tone+26Tone	RU39+RU7	1.74	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	3.16	≤11.00	PASS
	total	5320	52Tone+26Tone	RU39+RU7	4.68	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	5.93	≤11.00	PASS
	Ant6	5500	52Tone+26Tone	RU38+RU1	4.84	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	5.82	≤11.00	PASS
	Ant17	5500	52Tone+26Tone	RU38+RU1	5.00	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	5.84	≤11.00	PASS
	total	5500	52Tone+26Tone	RU38+RU1	7.93	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	8.84	≤11.00	PASS
	Ant6	5700	52Tone+26Tone	RU39+RU7	3.47	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	4.86	≤11.00	PASS
	Ant17	5700	52Tone+26Tone	RU39+RU7	3.18	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	4.60	≤11.00	PASS
	total	5700	52Tone+26Tone	RU39+RU7	6.34	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	7.74	≤11.00	PASS
	Ant6	5745	52Tone+26Tone	RU38+RU1	0.83	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	2.36	≤30.00	PASS
	Ant17	5745	52Tone+26Tone	RU38+RU1	1.07	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	2.57	≤30.00	PASS
	total	5745	52Tone+26Tone	RU38+RU1	3.96	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	5.48	≤30.00	PASS
Ant6	5825	52Tone+26Tone	RU39+RU7	1.20	≤30.00	PASS	
		106Tone+26Tone	RU54+RU4	2.87	≤30.00	PASS	
Ant17	5825	52Tone+26Tone	RU39+RU7	1.19	≤30.00	PASS	
		106Tone+26Tone	RU54+RU4	2.95	≤30.00	PASS	
total	5825	52Tone+26Tone	RU39+RU7	4.21	≤30.00	PASS	
		106Tone+26Tone	RU54+RU4	5.92	≤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 and is compensated in the graph.

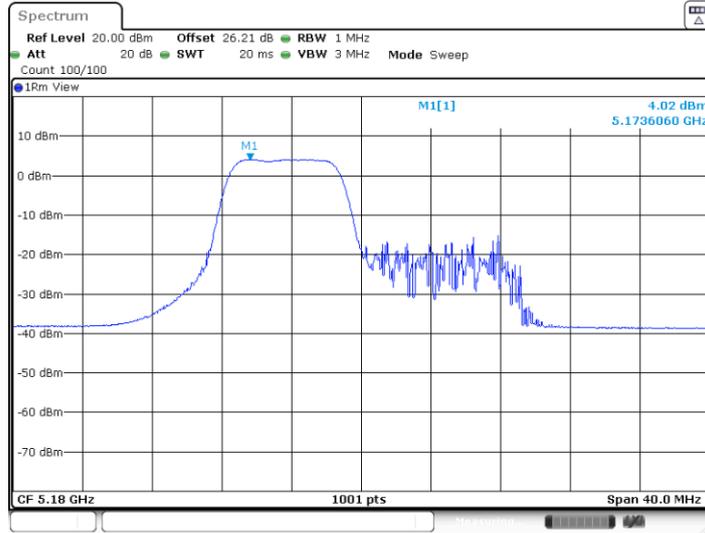


Test Graphs



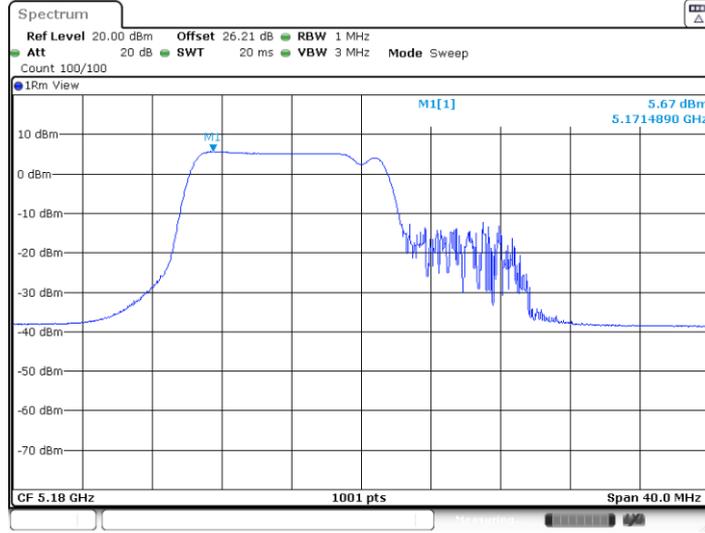


11BE20MIMO_Ant17_5180_52Tone+26Tone_RU38+RU1



Date: 17.OCT.2024 20:02:55

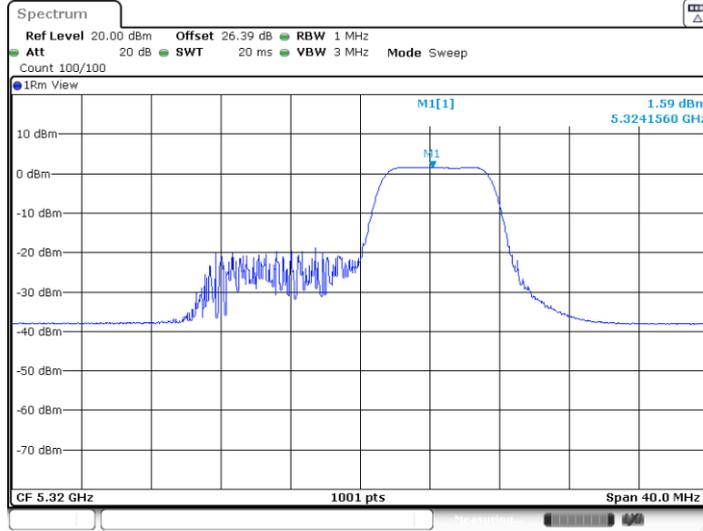
11BE20MIMO_Ant17_5180_106Tone+26Tone_RU53+RU4



Date: 17.OCT.2024 20:03:28

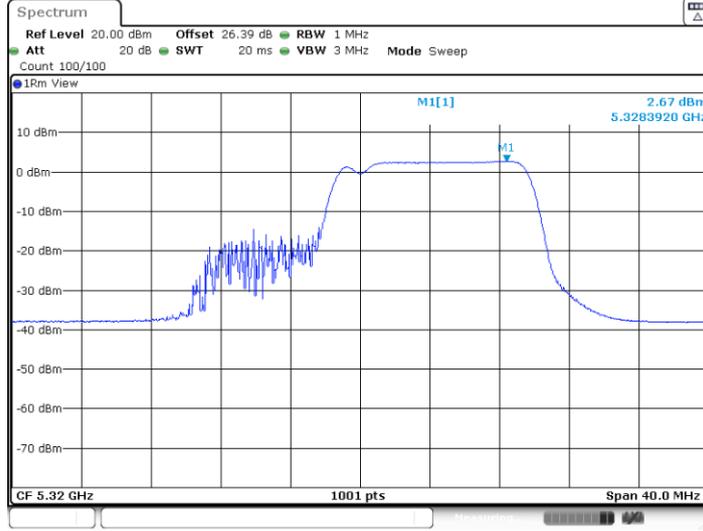


11BE20MIMO_Ant6_5320_52Tone+26Tone_RU39+RU7



Date: 17.OCT.2024 20:04:06

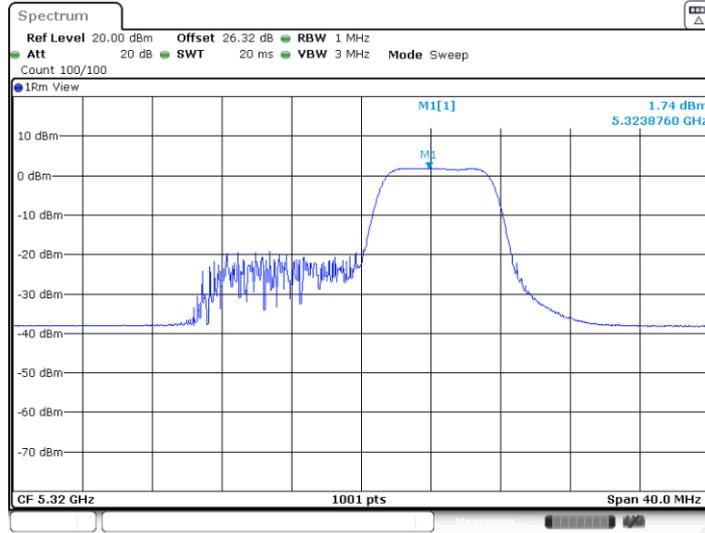
11BE20MIMO_Ant6_5320_106Tone+26Tone_RU54+RU4



Date: 17.OCT.2024 20:04:44

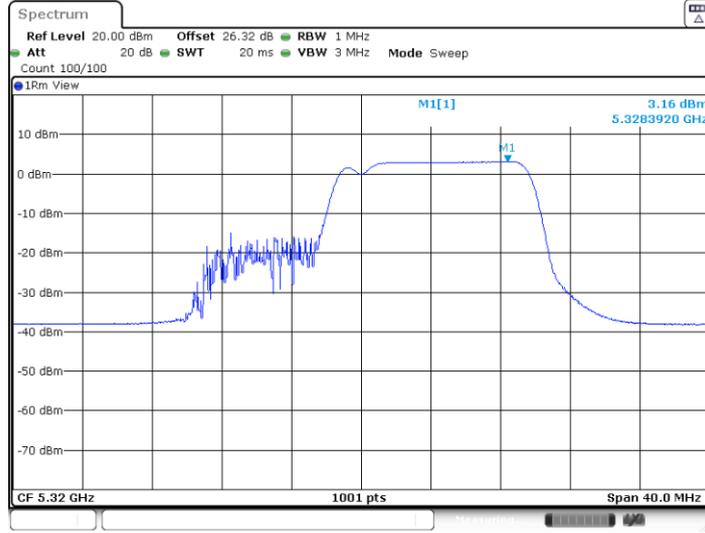


11BE20MIMO_Ant17_5320_52Tone+26Tone_RU39+RU7



Date: 17.OCT.2024 20:04:22

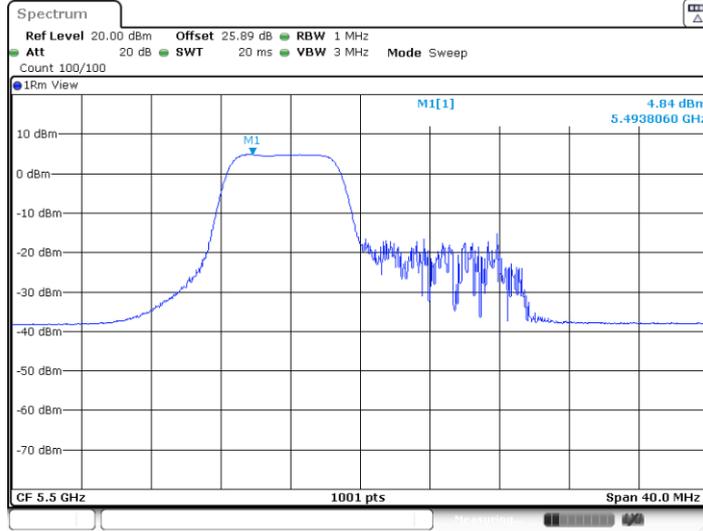
11BE20MIMO_Ant17_5320_106Tone+26Tone_RU54+RU4



Date: 17.OCT.2024 20:05:00

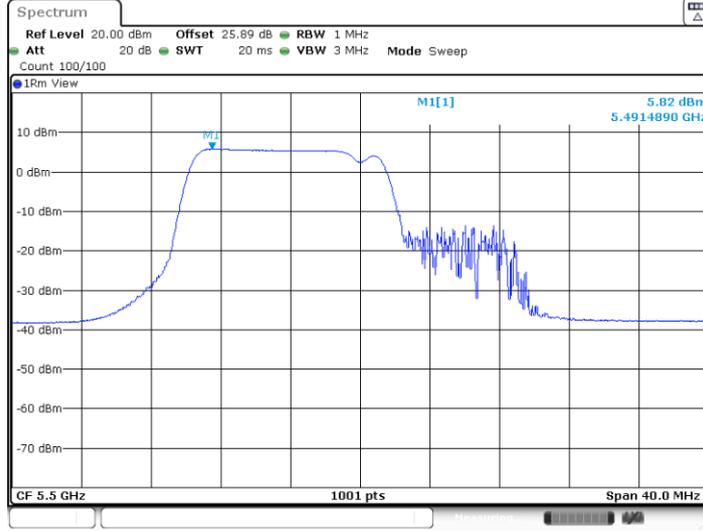


11BE20MIMO_Ant6_5500_52Tone+26Tone_RU38+RU1



Date: 22.SEP.2024 00:41:42

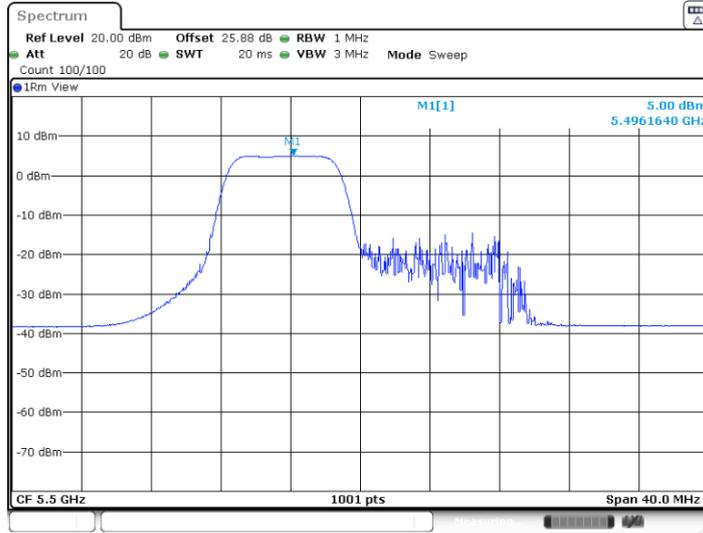
11BE20MIMO_Ant6_5500_106Tone+26Tone_RU53+RU4



Date: 22.SEP.2024 00:42:53

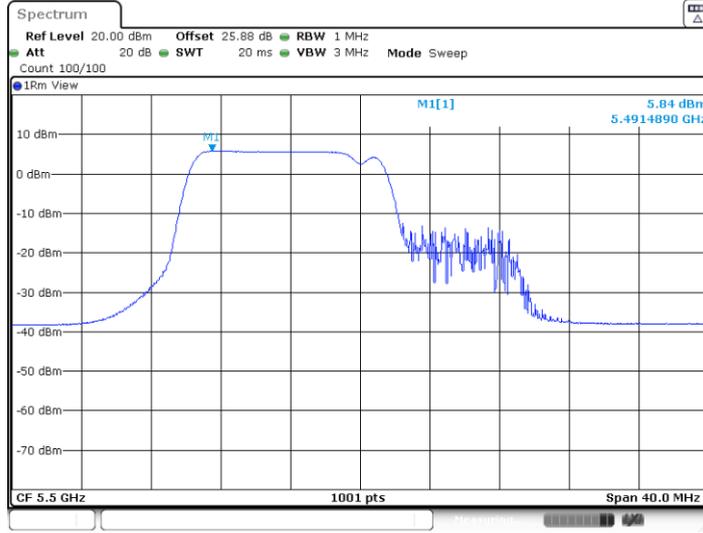


11BE20MIMO_Ant17_5500_52Tone+26Tone_RU38+RU1



Date: 22.SEP.2024 00:42:14

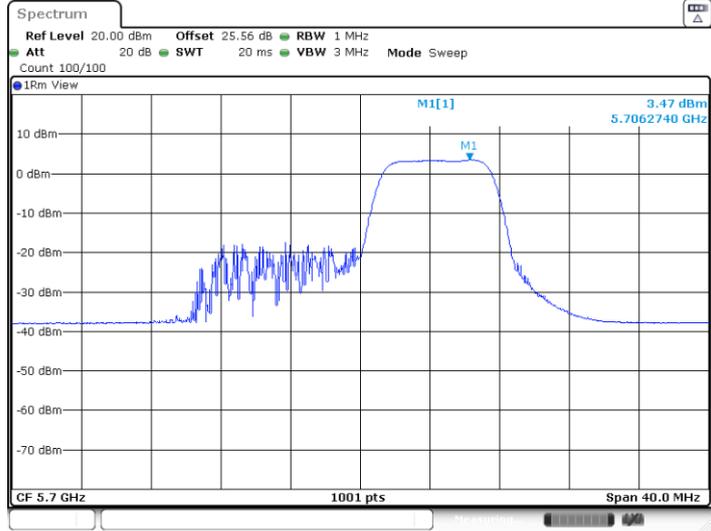
11BE20MIMO_Ant17_5500_106Tone+26Tone_RU53+RU4



Date: 22.SEP.2024 00:43:26

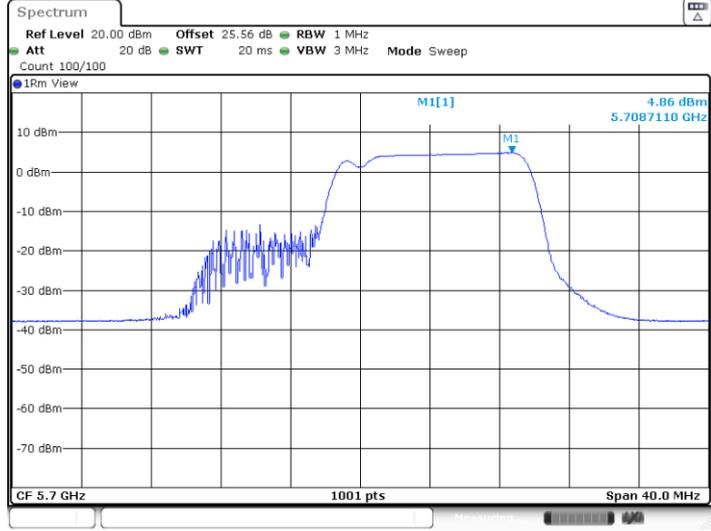


11BE20MIMO_Ant6_5700_52Tone+26Tone_RU39+RU7



Date: 17.OCT.2024 20:05:52

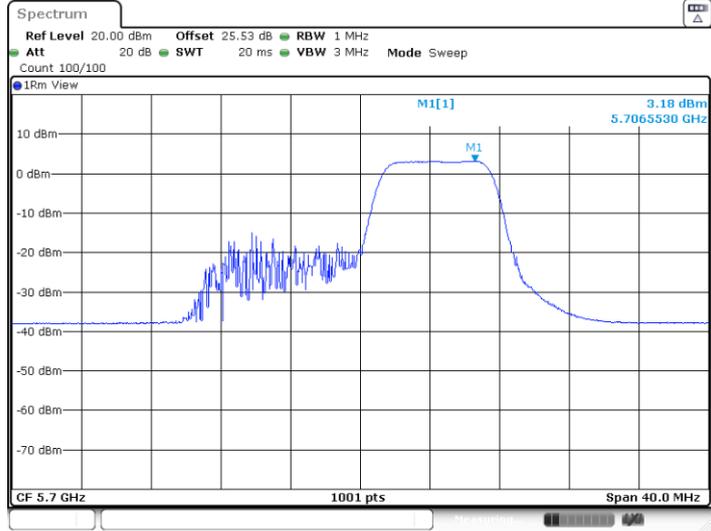
11BE20MIMO_Ant6_5700_106Tone+26Tone_RU54+RU4



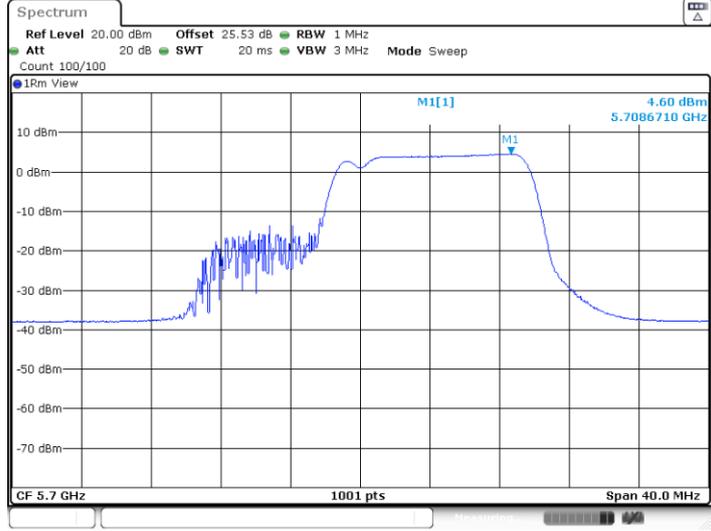
Date: 17.OCT.2024 20:06:53



11BE20MIMO_Ant17_5700_52Tone+26Tone_RU39+RU7

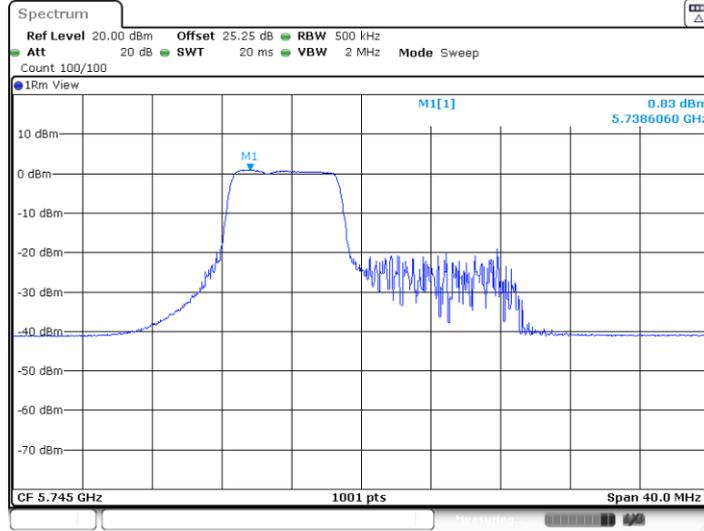


11BE20MIMO_Ant17_5700_106Tone+26Tone_RU54+RU4



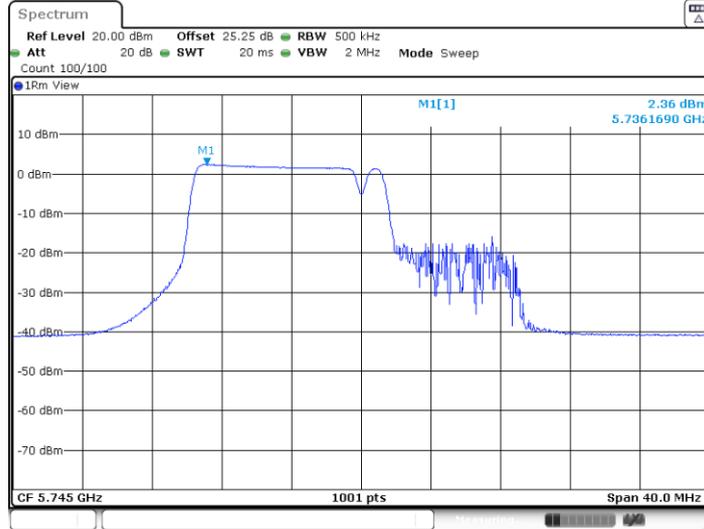


11BE20MIMO_Ant6_5745_52Tone+26Tone_RU38+RU1



Date: 22.SEP.2024 00:47:06

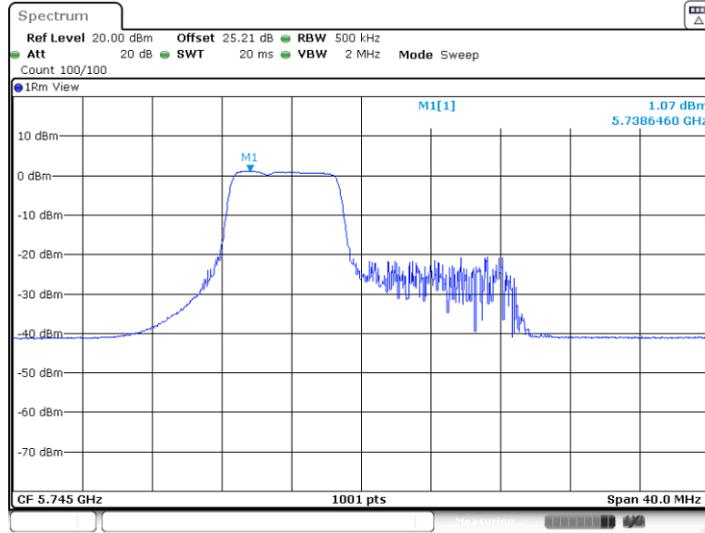
11BE20MIMO_Ant6_5745_106Tone+26Tone_RU53+RU4



Date: 22.SEP.2024 00:48:15

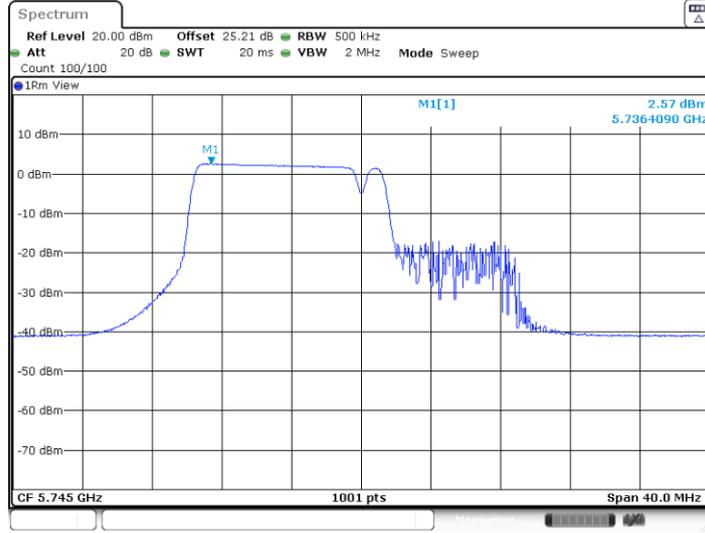


11BE20MIMO_Ant17_5745_52Tone+26Tone_RU38+RU1



Date: 22.SEP.2024 00:47:38

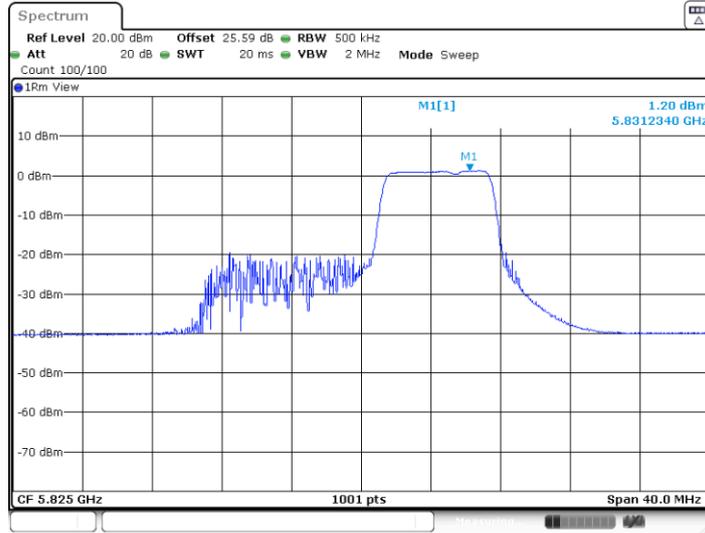
11BE20MIMO_Ant17_5745_106Tone+26Tone_RU53+RU4



Date: 22.SEP.2024 00:48:47

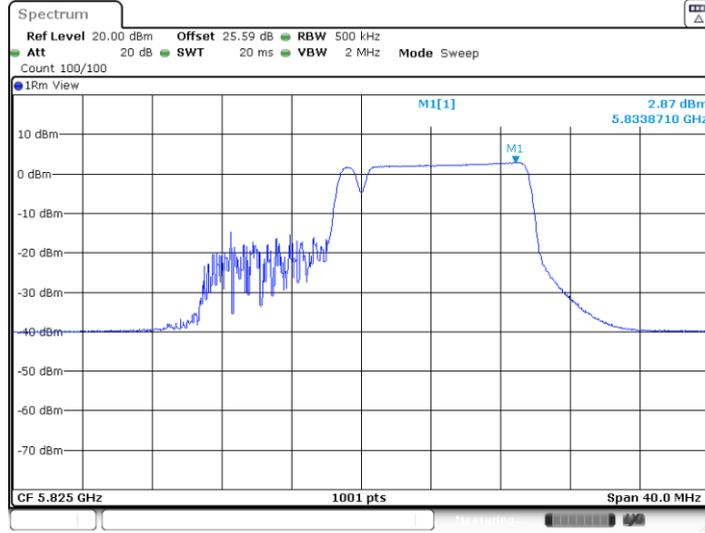


11BE20MIMO_Ant6_5825_52Tone+26Tone_RU39+RU7



Date: 22.SEP.2024 00:50:07

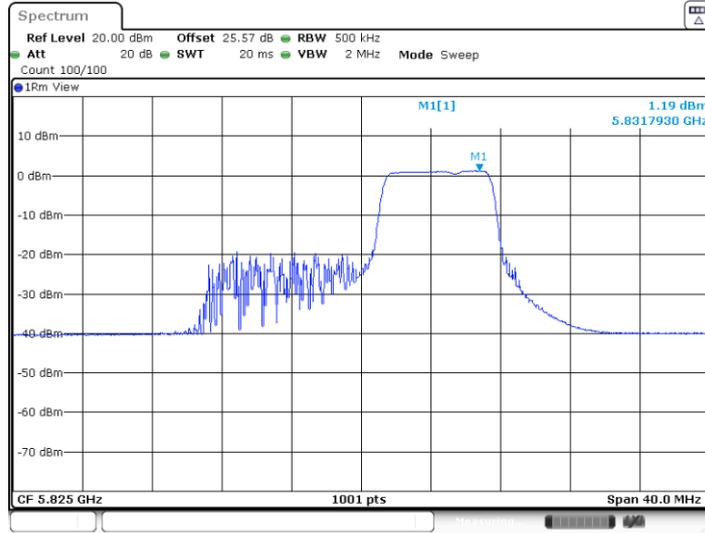
11BE20MIMO_Ant6_5825_106Tone+26Tone_RU54+RU4



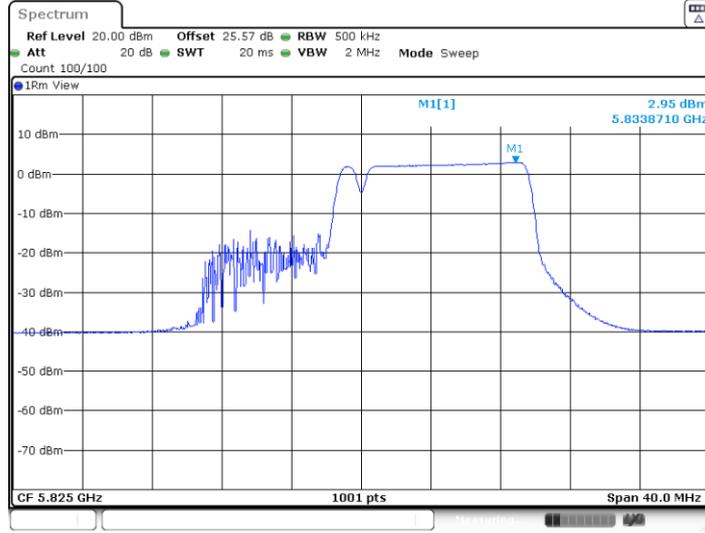
Date: 22.SEP.2024 00:52:41



11BE20MIMO_Ant17_5825_52Tone+26Tone_RU39+RU7



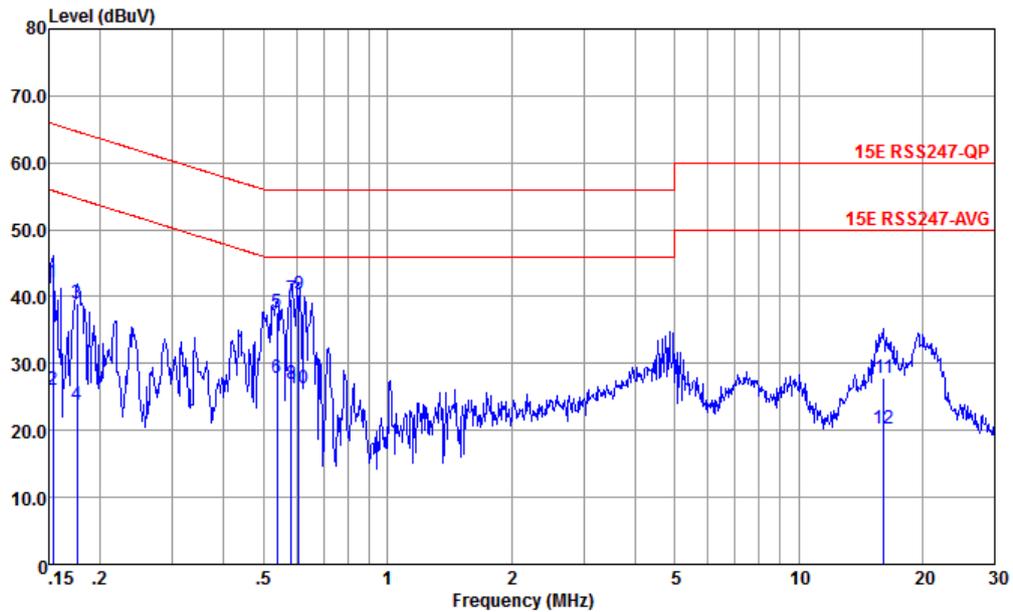
11BE20MIMO_Ant17_5825_106Tone+26Tone_RU54+RU4





Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

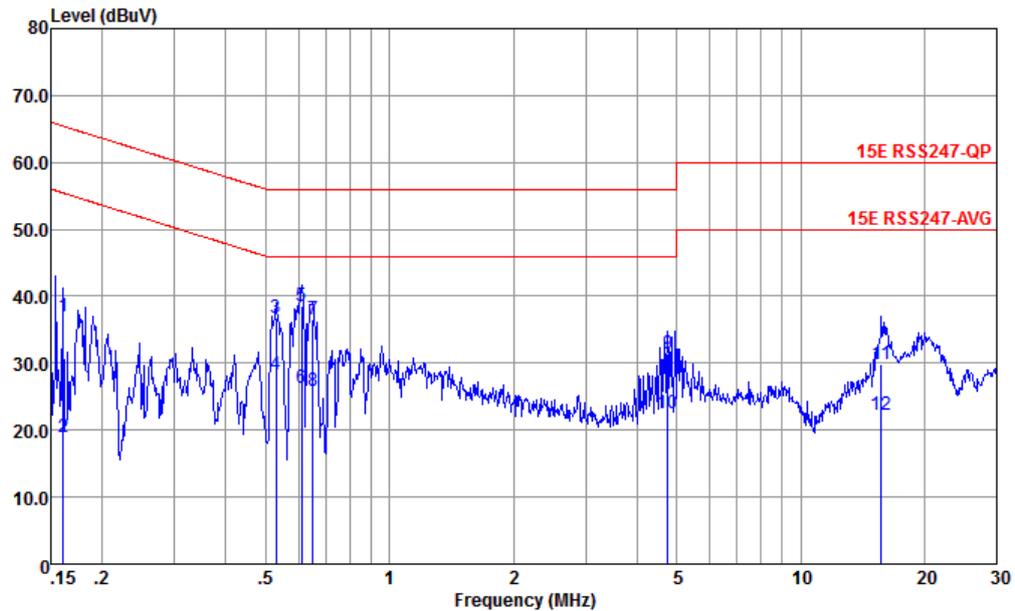


Site : CO01-KS
 Condition : 15E RSS247-QP LISN-060105-L 2024 LINE

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.153	42.04	-23.78	65.82	31.50	0.12	10.42	QP
2	0.153	26.04	-29.78	55.82	15.50	0.12	10.42	Average
3	0.176	39.01	-25.67	64.68	28.50	0.10	10.41	QP
4	0.176	23.81	-30.87	54.68	13.30	0.10	10.41	Average
5	0.538	37.58	-18.42	56.00	27.50	-0.12	10.20	QP
6	0.538	27.88	-18.12	46.00	17.80	-0.12	10.20	Average
7	0.582	39.66	-16.34	56.00	29.61	-0.13	10.18	QP
8	0.582	26.96	-19.04	46.00	16.91	-0.13	10.18	Average
9 *	0.608	40.24	-15.76	56.00	30.20	-0.13	10.17	QP
10	0.608	26.34	-19.66	46.00	16.30	-0.13	10.17	Average
11	16.140	27.79	-32.21	60.00	16.80	-0.25	11.24	QP
12	16.140	20.29	-29.71	50.00	9.30	-0.25	11.24	Average



Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
 Condition : 15E RSS247-QP LISN-060105-N 2024 NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.161	37.04	-28.39	65.43	26.50	0.12	10.42	QP
2	0.161	18.84	-36.59	55.43	8.30	0.12	10.42	Average
3	0.529	36.85	-19.15	56.00	26.79	-0.15	10.21	QP
4	0.529	28.25	-17.75	46.00	18.19	-0.15	10.21	Average
5 *	0.611	38.61	-17.39	56.00	28.60	-0.16	10.17	QP
6	0.611	26.31	-19.69	46.00	16.30	-0.16	10.17	Average
7	0.651	36.50	-19.50	56.00	26.50	-0.16	10.16	QP
8	0.651	25.90	-20.10	46.00	15.90	-0.16	10.16	Average
9	4.746	31.35	-24.65	56.00	21.50	-0.21	10.06	QP
10	4.746	22.45	-23.55	46.00	12.60	-0.21	10.06	Average
11	15.718	29.83	-30.17	60.00	18.80	-0.20	11.23	QP
12	15.718	22.23	-27.77	50.00	11.20	-0.20	11.23	Average

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Jerry Xu	Relative Humidity :	51 ~ 53%
		Temperature :	25.2 ~ 26.5°C

Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	CDD 6+17	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	CDD 6+17	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	CDD 6+17	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-2A	5.25-5.35	CDD 6+17	802.11a	52	5260	6Mbps	-	-
Mode 5	U-NII-2A	5.25-5.35	CDD 6+17	802.11a	60	5300	6Mbps	-	-
Mode 6	U-NII-2A	5.25-5.35	CDD 6+17	802.11a	64	5320	6Mbps	-	-
Mode 7	U-NII-2C	5.47-5.725	CDD 6+17	802.11a	100	5500	6Mbps	-	-
Mode 8	U-NII-2C	5.47-5.725	CDD 6+17	802.11a	116	5580	6Mbps	-	-
Mode 9	U-NII-2C	5.47-5.725	CDD 6+17	802.11a	140	5700	6Mbps	-	-
Mode 10	U-NII-1	5.15-5.25	CDD 6+17	802.11BE EHT20	36	5180	MCS0	Full	-
Mode 11	U-NII-1	5.15-5.25	CDD 6+17	802.11BE EHT20	44	5220	MCS0	Full	-
Mode 12	U-NII-1	5.15-5.25	CDD 6+17	802.11BE EHT20	48	5240	MCS0	Full	-
Mode 13	U-NII-2A	5.25-5.35	CDD 6+17	802.11BE EHT20	52	5260	MCS0	Full	-
Mode 14	U-NII-2A	5.25-5.35	CDD 6+17	802.11BE EHT20	60	5300	MCS0	Full	-
Mode 15	U-NII-2A	5.25-5.35	CDD 6+17	802.11BE EHT20	64	5320	MCS0	Full	-
Mode 16	U-NII-2C	5.47-5.725	CDD 6+17	802.11BE EHT20	100	5500	MCS0	Full	-
Mode 17	U-NII-2C	5.47-5.725	CDD 6+17	802.11BE EHT20	116	5580	MCS0	Full	-
Mode 18	U-NII-2C	5.47-5.725	CDD 6+17	802.11BE EHT20	140	5700	MCS0	Full	-
Mode 19	U-NII-1	5.15-5.25	CDD 6+17	802.11BE EHT40	38	5190	MCS0	Full	-
Mode 20	U-NII-1	5.15-5.25	CDD 6+17	802.11BE EHT40	46	5230	MCS0	Full	-
Mode 21	U-NII-2A	5.25-5.35	CDD 6+17	802.11BE EHT40	54	5270	MCS0	Full	-
Mode 22	U-NII-2A	5.25-5.35	CDD 6+17	802.11BE EHT40	62	5310	MCS0	Full	-
Mode 23	U-NII-2C	5.47-5.725	CDD 6+17	802.11BE EHT40	102	5510	MCS0	Full	-
Mode 24	U-NII-2C	5.47-5.725	CDD 6+17	802.11BE EHT40	110	5550	MCS0	Full	-
Mode 25	U-NII-2C	5.47-5.725	CDD 6+17	802.11BE EHT40	134	5670	MCS0	Full	-
Mode 26	U-NII-1	5.15-5.25	CDD 6+17	802.11BE EHT80	42	5210	MCS0	Full	-
Mode 27	U-NII-2A	5.25-5.35	CDD 6+17	802.11BE EHT80	58	5290	MCS0	Full	-
Mode 28	U-NII-2C	5.47-5.725	CDD 6+17	802.11BE EHT80	106	5530	MCS0	Full	-
Mode 29	U-NII-2C	5.47-5.725	CDD 6+17	802.11BE EHT80	122	5610	MCS0	Full	-
Mode 30	U-NII-2A	5.15-5.35	CDD 6+17	802.11BE EHT160	50	5250	MCS0	Full	-
Mode 31	U-NII-2C	5.47-5.725	CDD 6+17	802.11BE EHT160	114	5570	MCS0	Full	-
Mode 32	U-NII-3	5.725-5.85	CDD 6+17	802.11a	149	5745	6Mbps	-	-
Mode 33	U-NII-3	5.725-5.85	CDD 6+17	802.11a	157	5785	6Mbps	-	-
Mode 34	U-NII-3	5.725-5.85	CDD 6+17	802.11a	165	5825	6Mbps	-	-
Mode 35	U-NII-3	5.725-5.85	CDD 6+17	802.11BE EHT20	149	5745	MCS0	Full	-
Mode 36	U-NII-3	5.725-5.85	CDD 6+17	802.11BE EHT20	157	5785	MCS0	Full	-