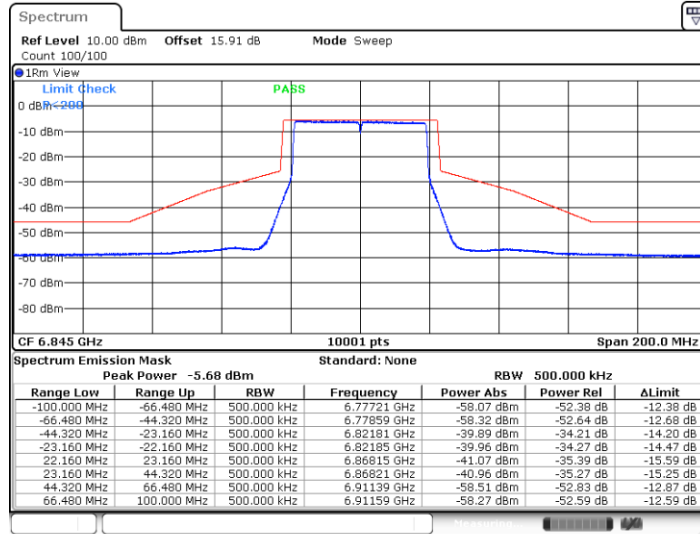


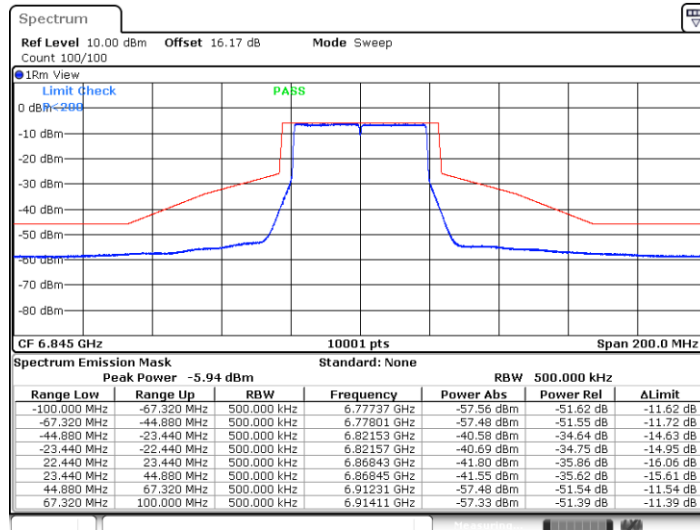


11BE40MIMO_Ant8_6845



Date: 4.APR.2024 15:35:04

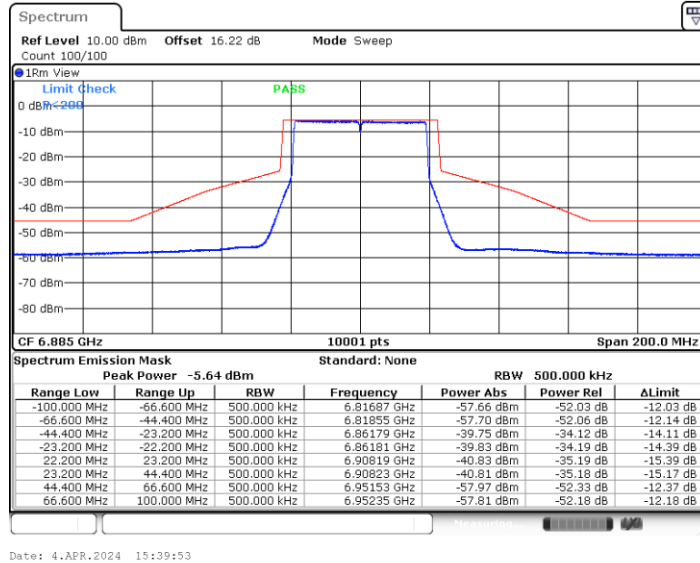
11BE40MIMO_Ant10_6845



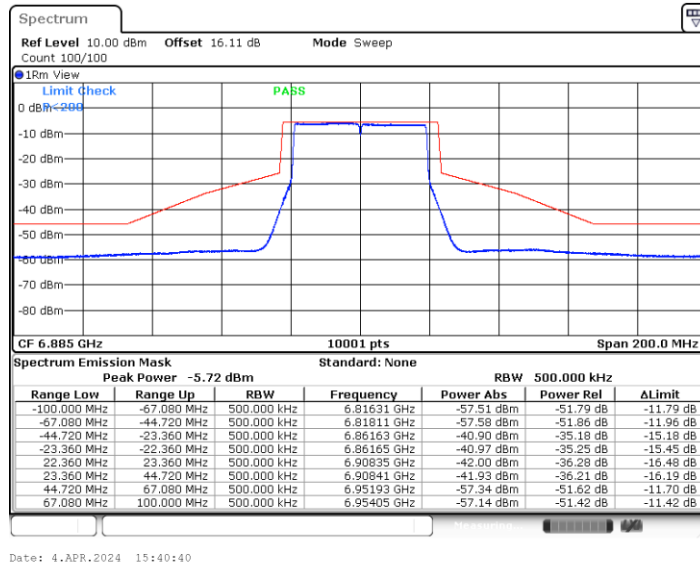
Date: 4.APR.2024 15:35:51



11BE40MIMO_Ant8_6885

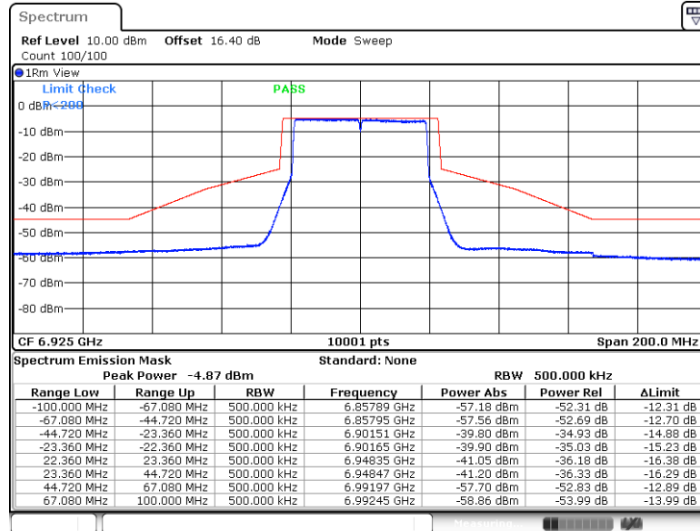


11BE40MIMO_Ant10_6885



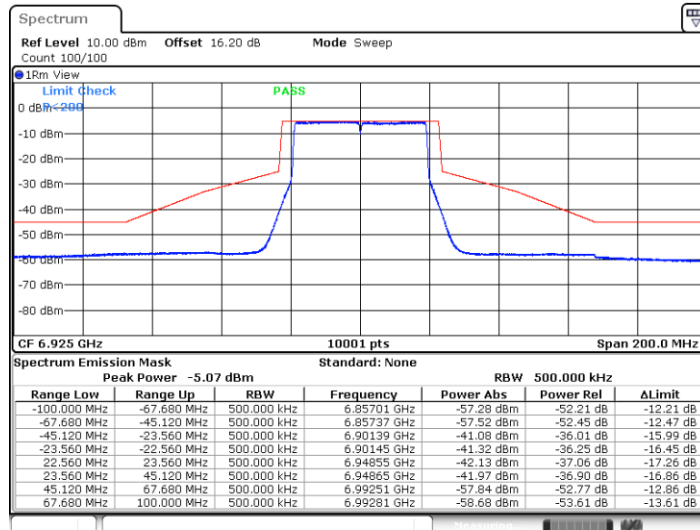


11BE40MIMO_Ant8_6925



Date: 4.APR.2024 15:42:20

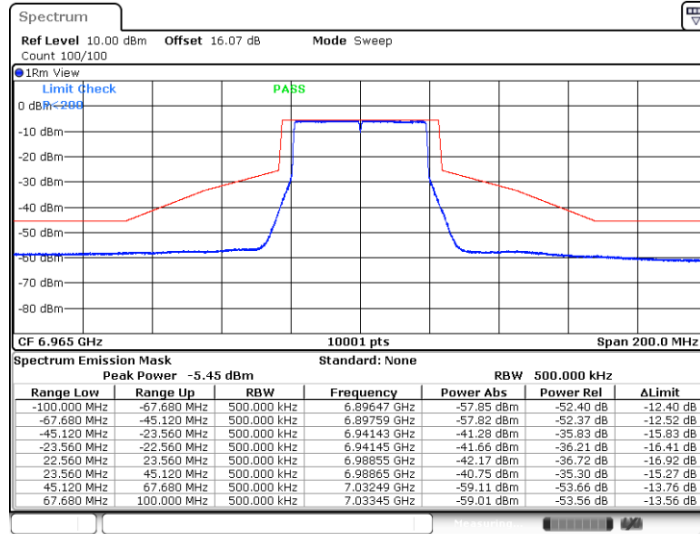
11BE40MIMO_Ant10_6925



Date: 4.APR.2024 15:43:14

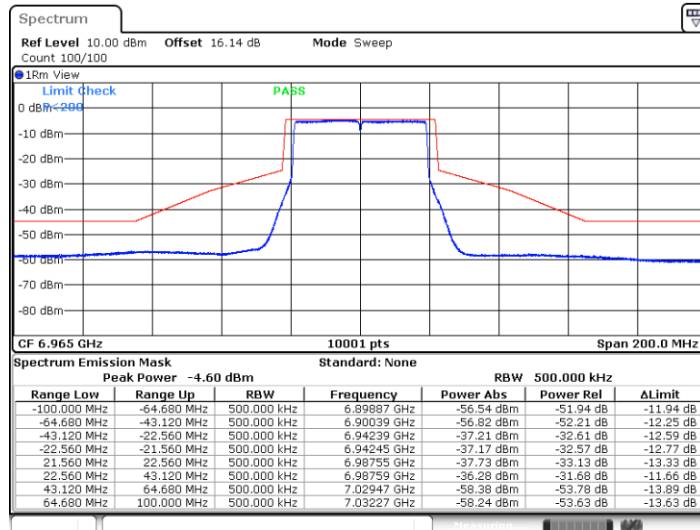


11BE40MIMO_Ant8_6965



Date: 4.APR.2024 15:44:17

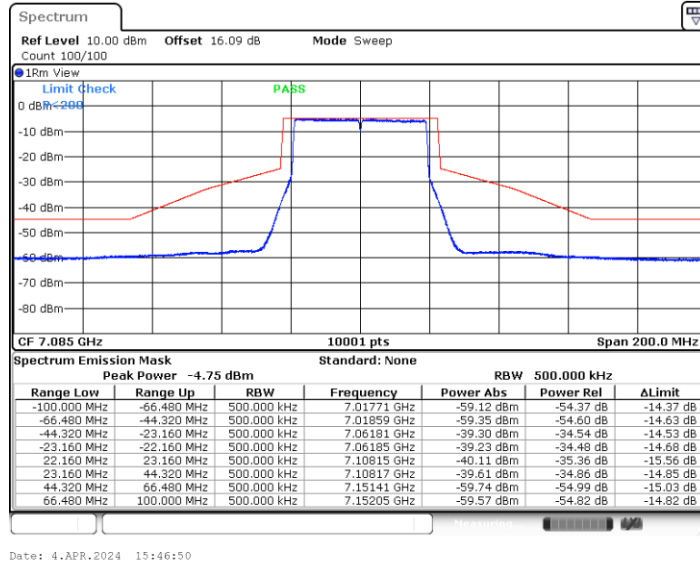
11BE40MIMO_Ant10_6965



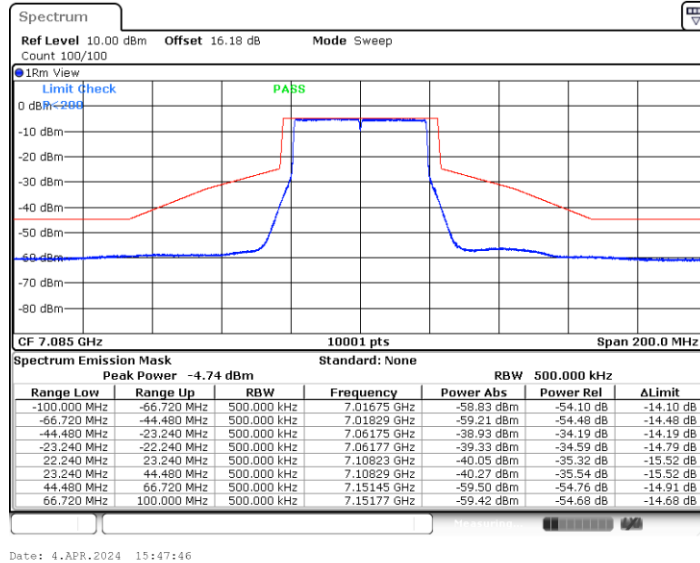
Date: 4.APR.2024 15:45:11



11BE40MIMO_Ant8_7085

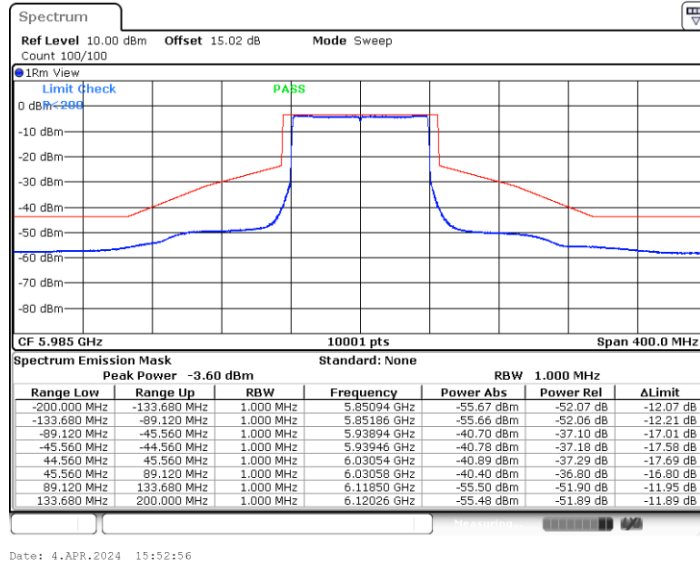


11BE40MIMO_Ant10_7085

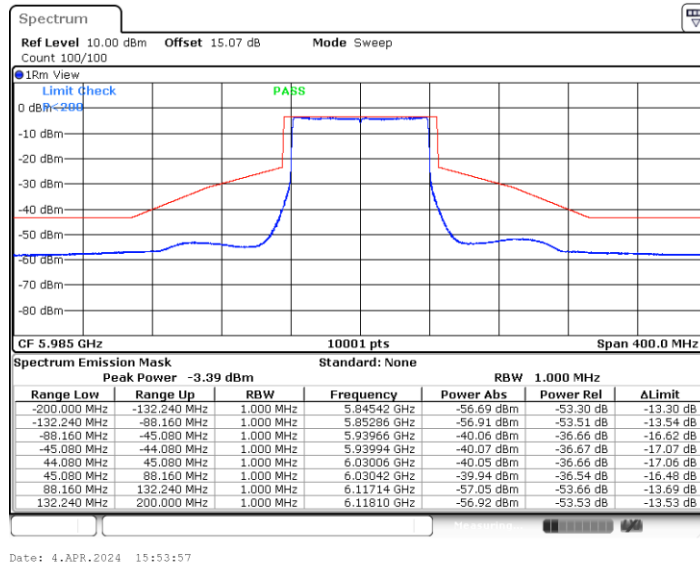




11BE80MIMO_Ant8_5985

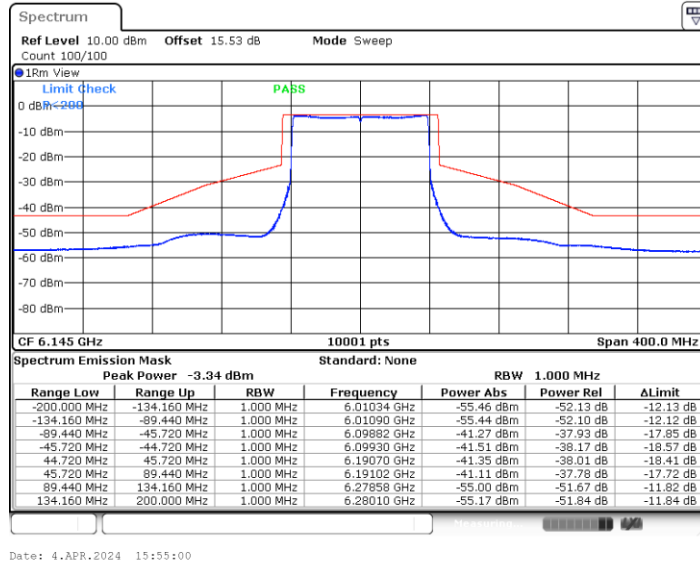


11BE80MIMO_Ant10_5985

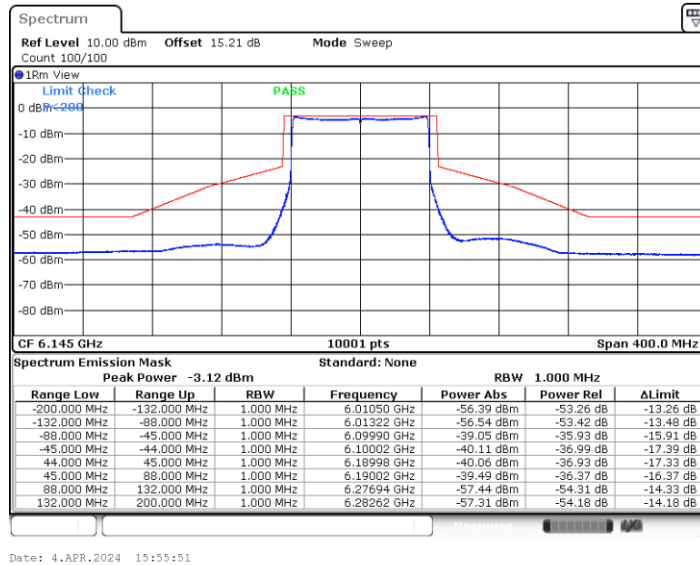




11BE80MIMO_Ant8_6145

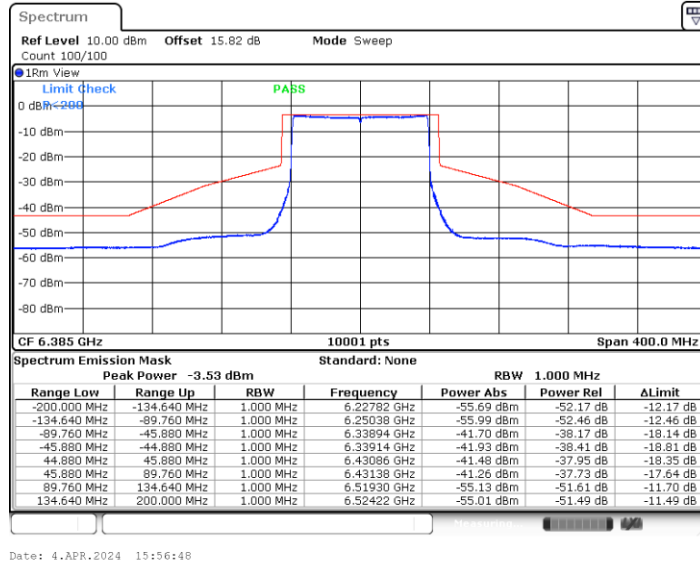


11BE80MIMO_Ant10_6145

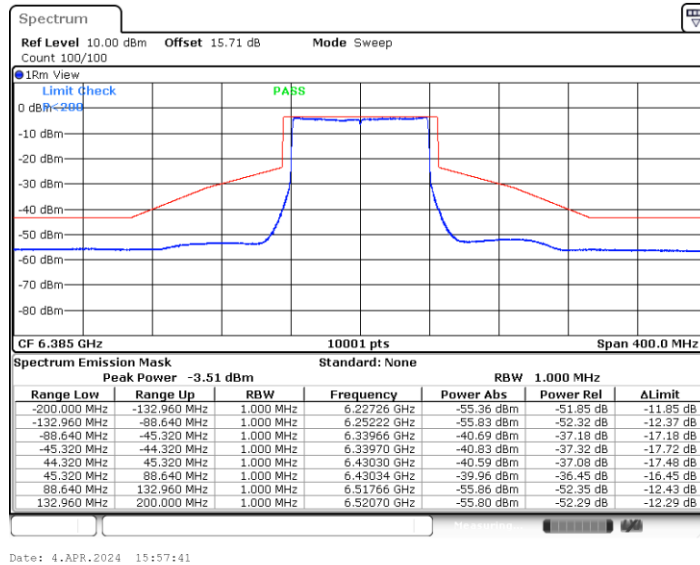




11BE80MIMO_Ant8_6385

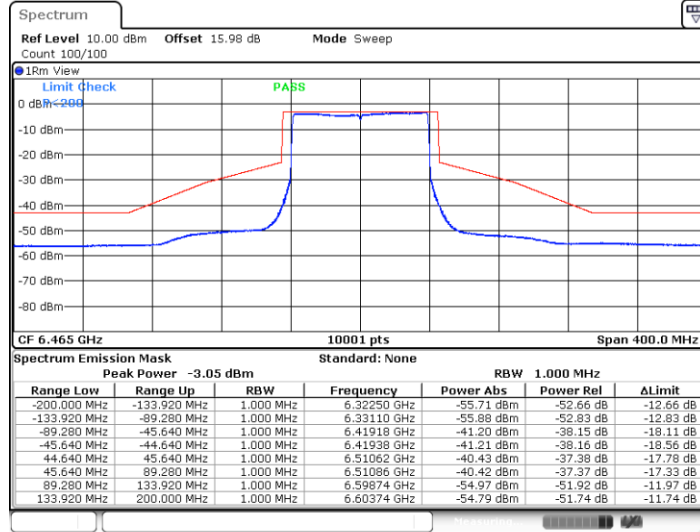


11BE80MIMO_Ant10_6385



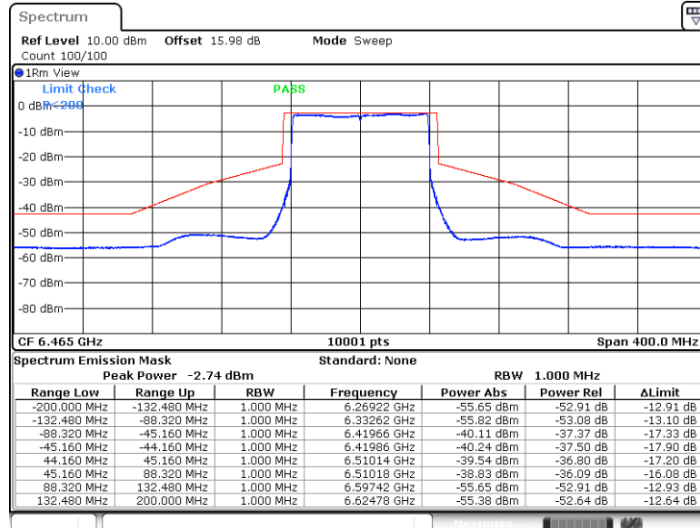


11BE80MIMO_Ant8_6465



Date: 4.APR.2024 15:58:59

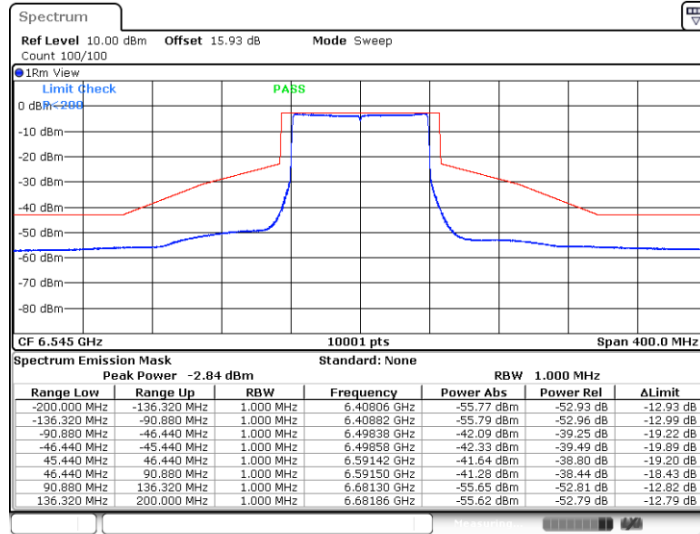
11BE80MIMO_Ant10_6465



Date: 4.APR.2024 16:00:03

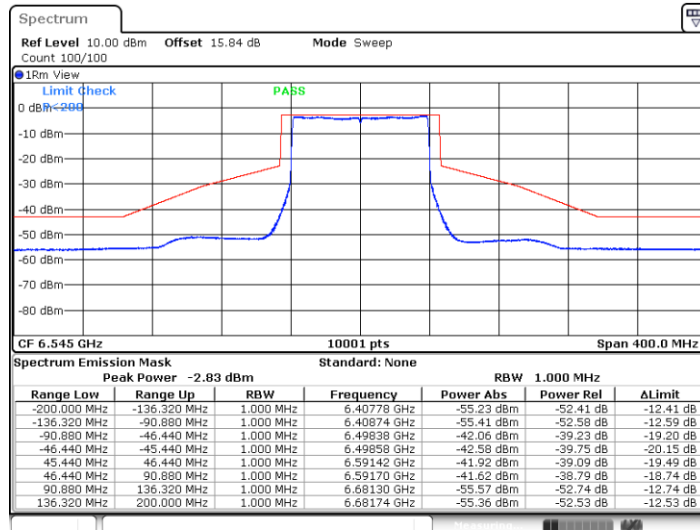


11BE80MIMO_Ant8_6545



Date: 4.APR.2024 16:01:10

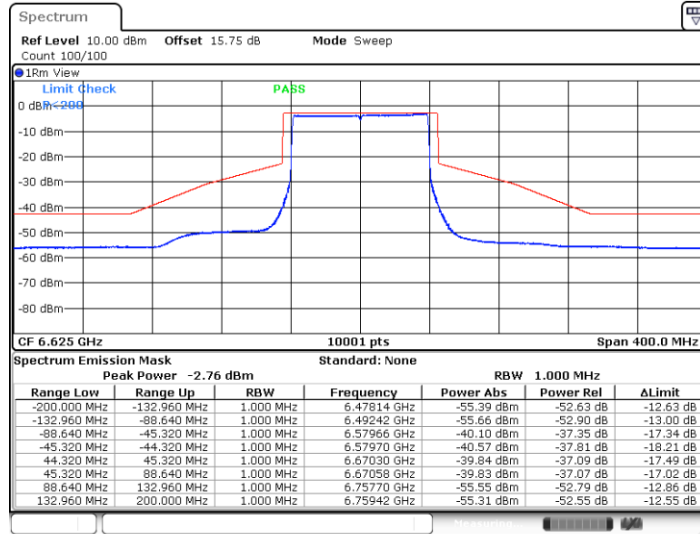
11BE80MIMO_Ant10_6545



Date: 4.APR.2024 16:02:02

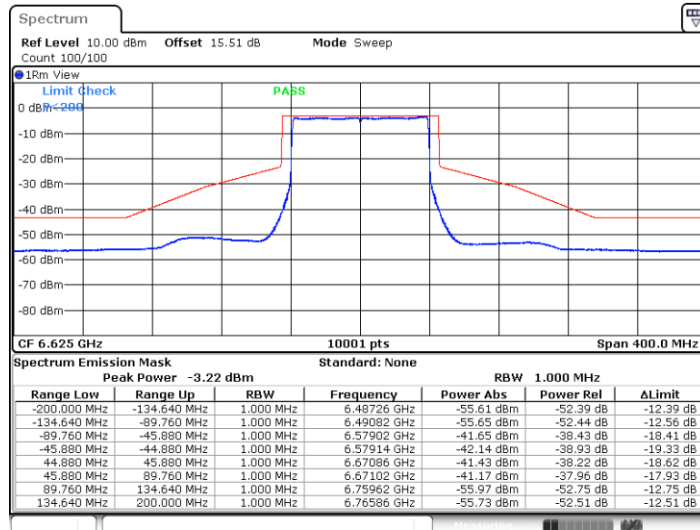


11BE80MIMO_Ant8_6625



Date: 4.APR.2024 16:03:14

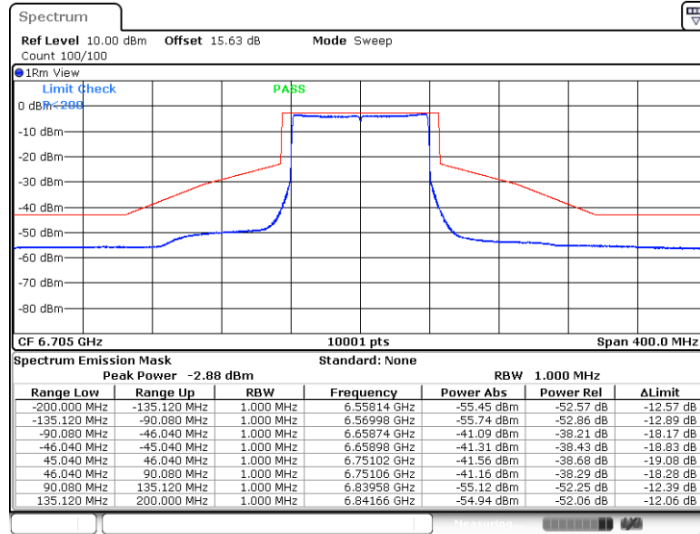
11BE80MIMO_Ant10_6625



Date: 4.APR.2024 16:04:11

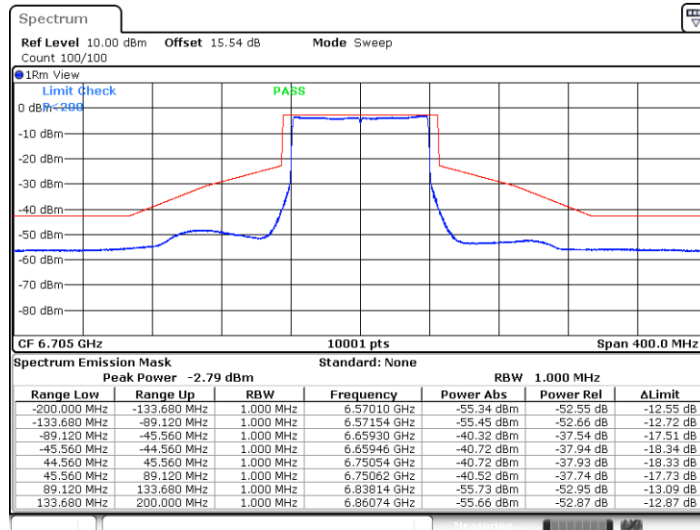


11BE80MIMO_Ant8_6705



Date: 4.APR.2024 16:06:43

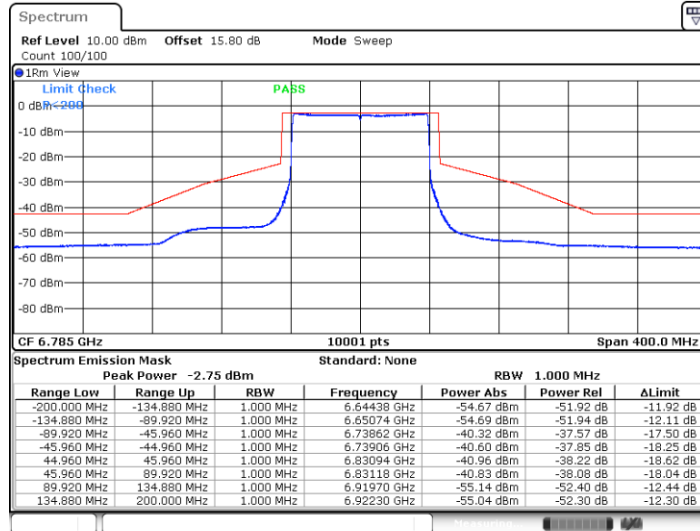
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Date: 4.APR.2024 16:07:36

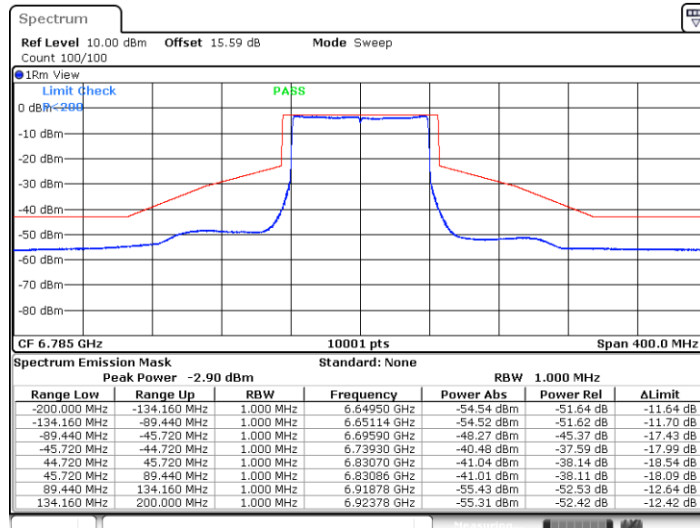


11BE80MIMO_Ant8_6785



Date: 4.APR.2024 16:08:36

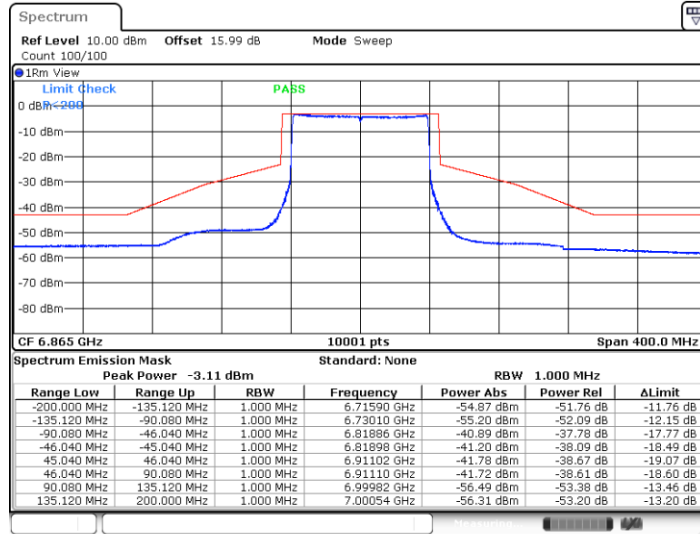
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Date: 4.APR.2024 16:09:22

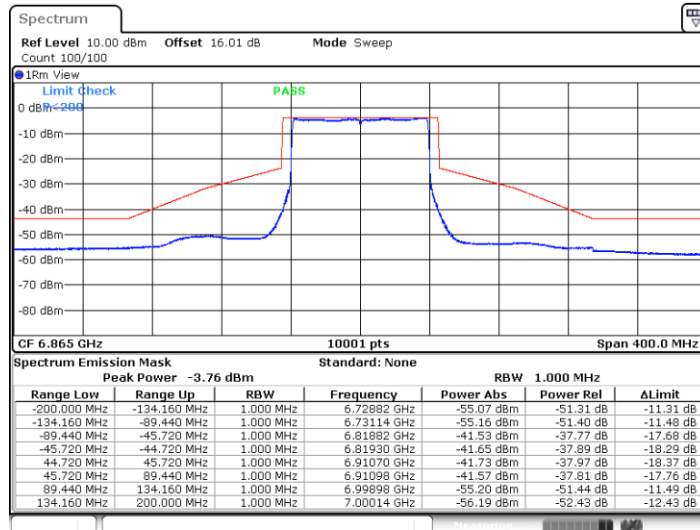


11BE80MIMO_Ant8_6865



Date: 4.APR.2024 16:10:19

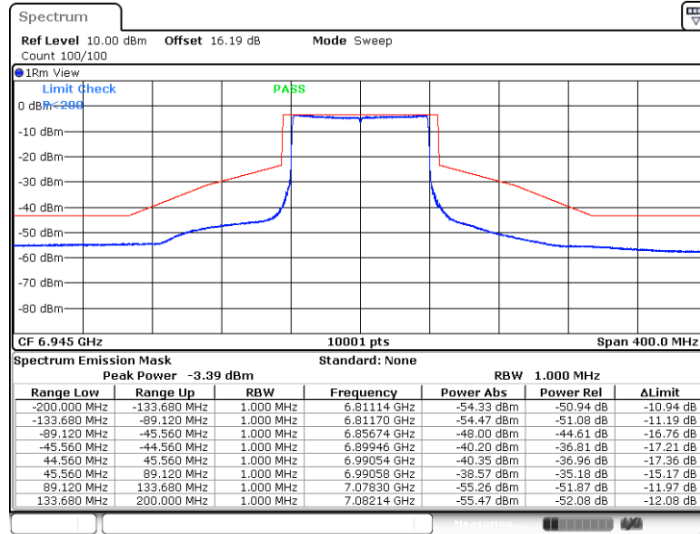
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Date: 4.APR.2024 16:11:06

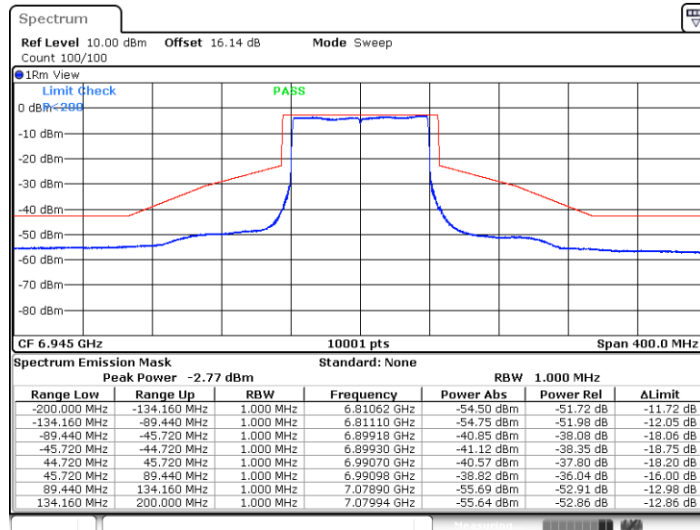


11BE80MIMO_Ant8_6945



Date: 4.APR.2024 16:12:14

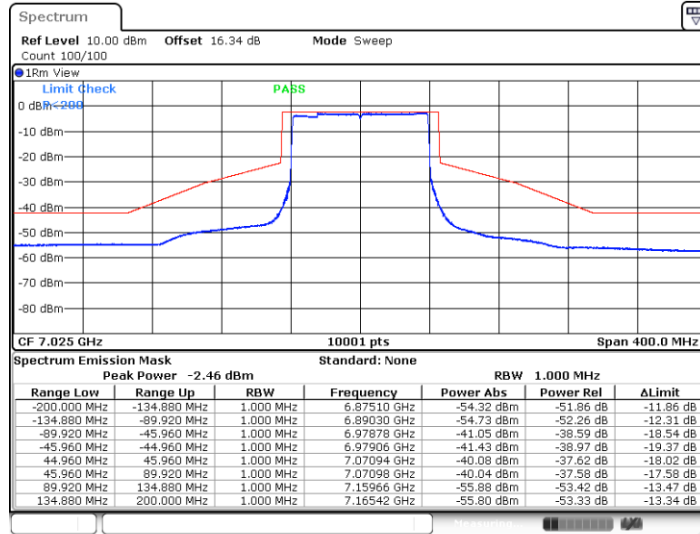
11BE80MIMO_Ant10_6945



Date: 4.APR.2024 16:13:01

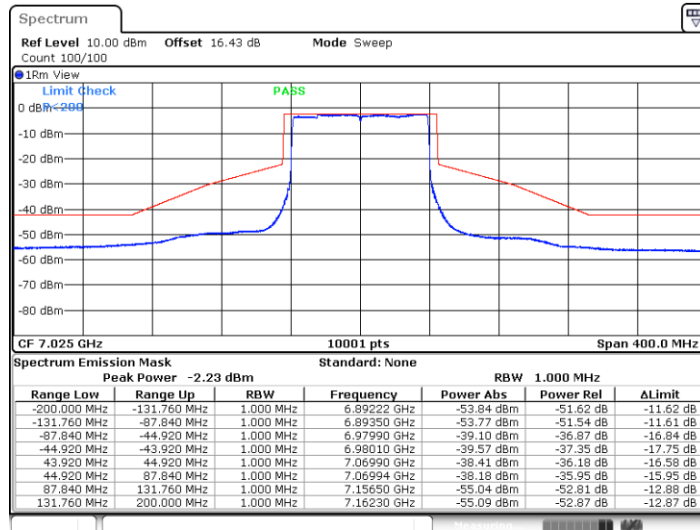


11BE80MIMO_Ant8_7025

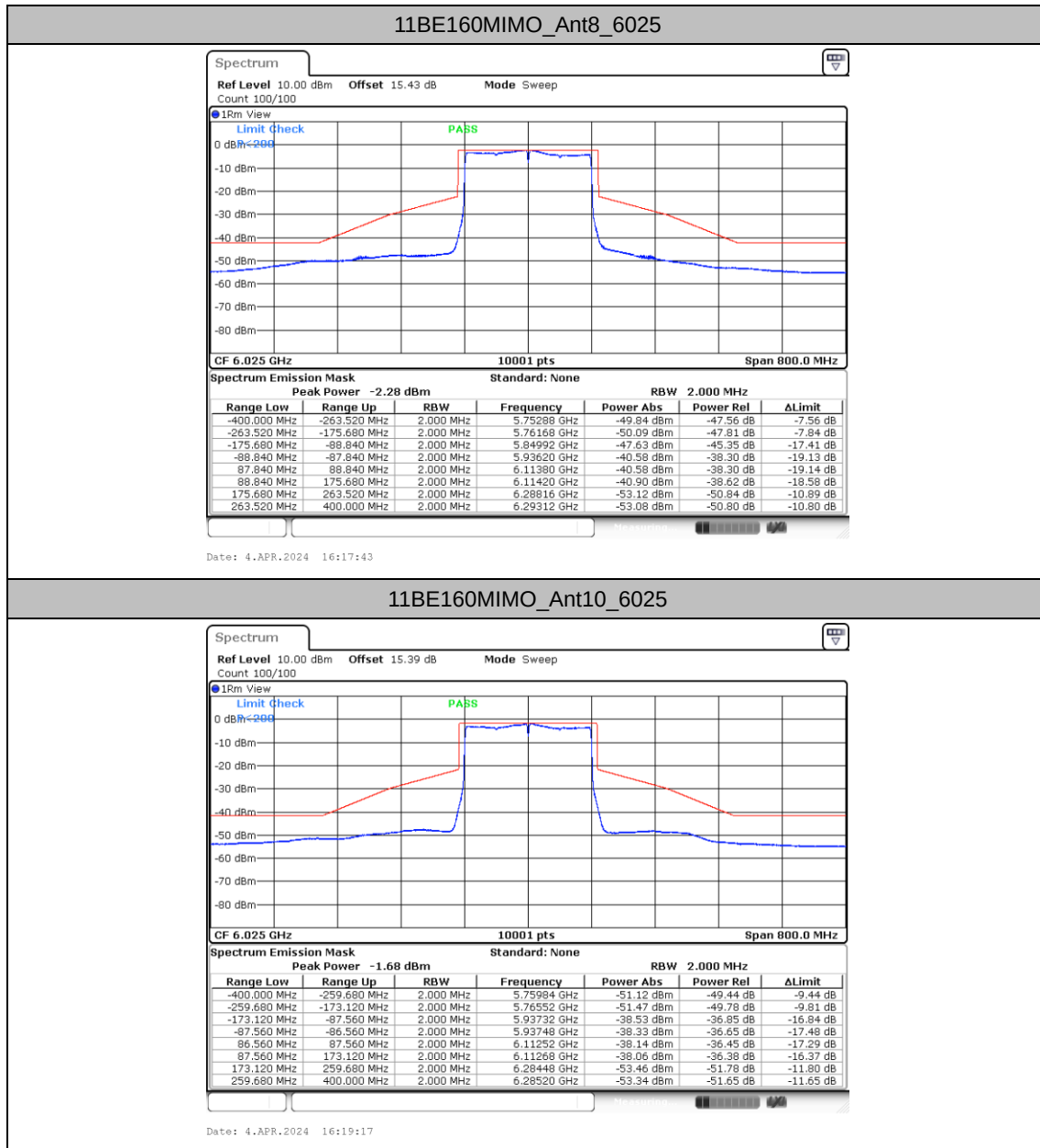


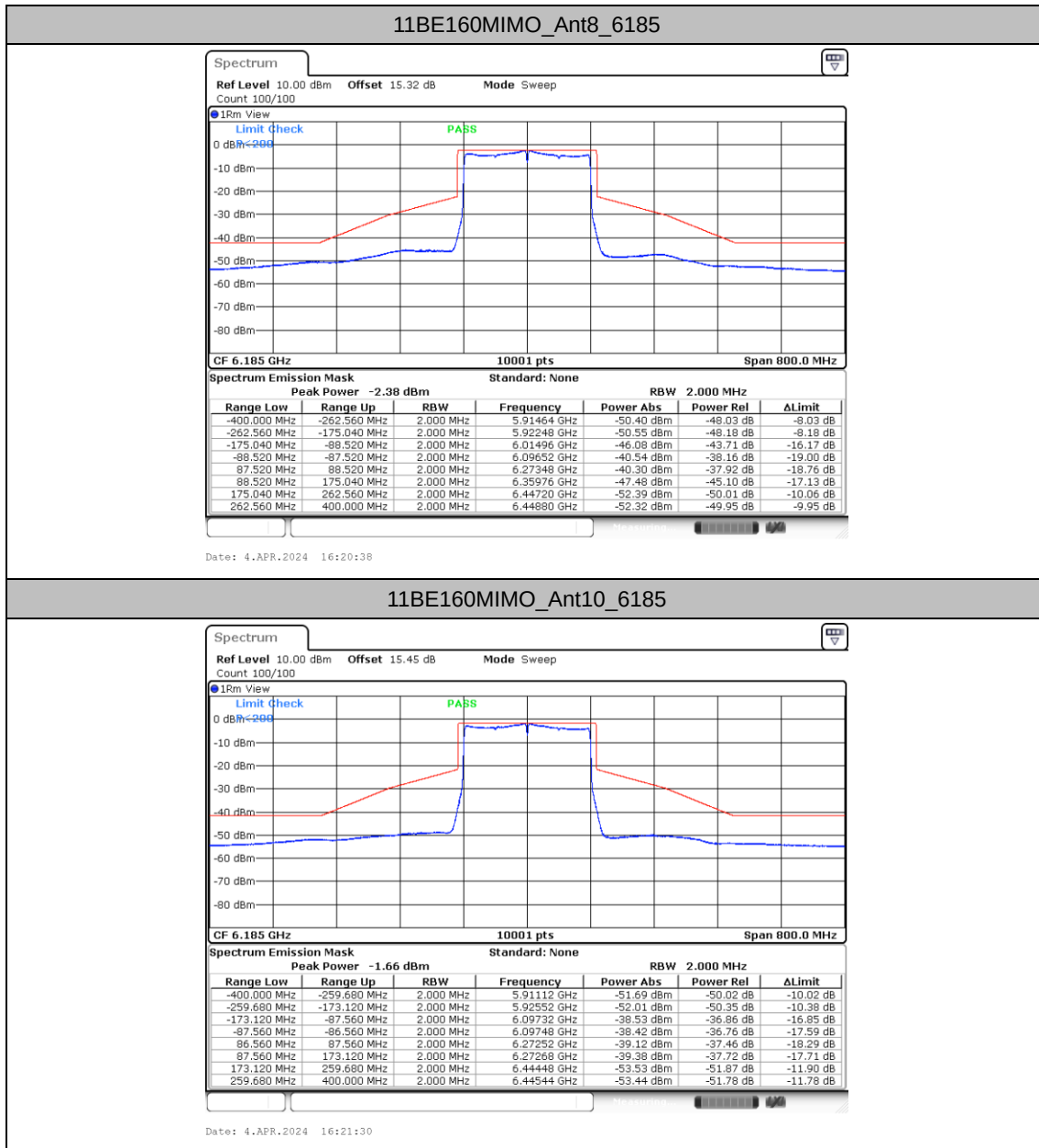
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11BE80MIMO_Ant10_7025



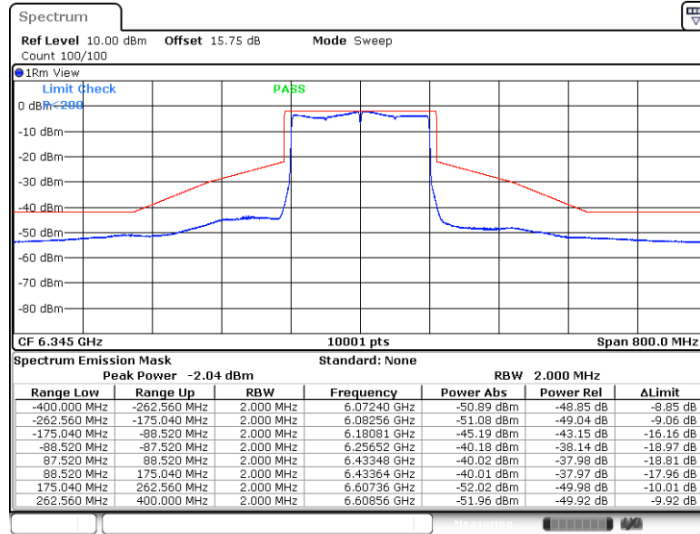
Date: 4.APR.2024 16:14:47





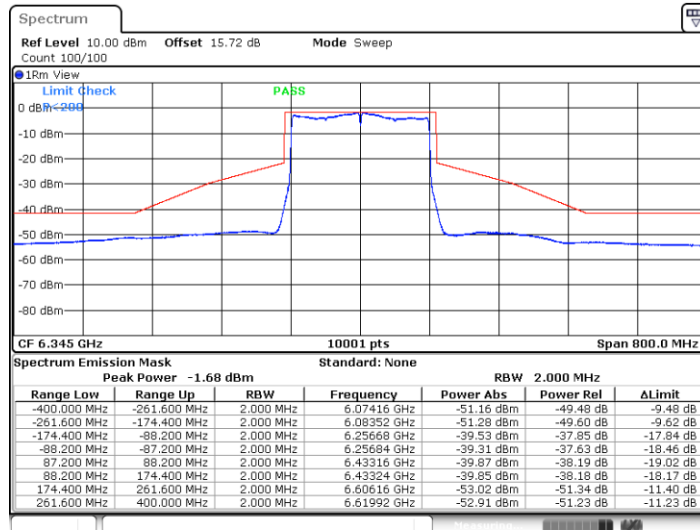


11BE160MIMO_Ant8_6345



Date: 4.APR.2024 16:22:58

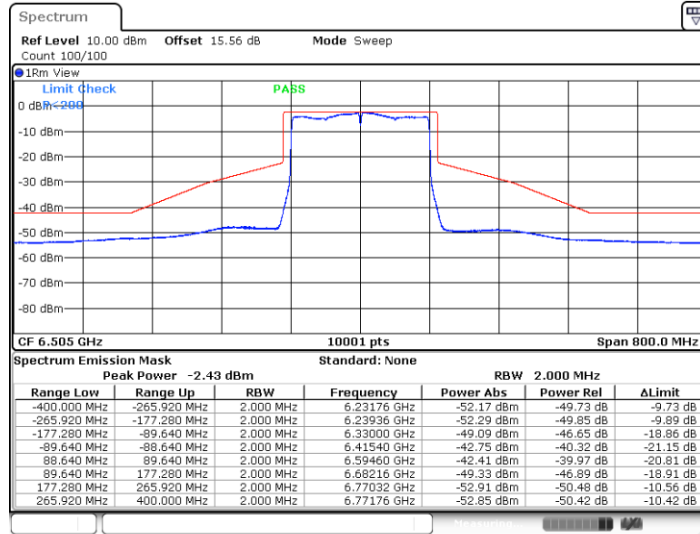
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Date: 4.APR.2024 16:23:50

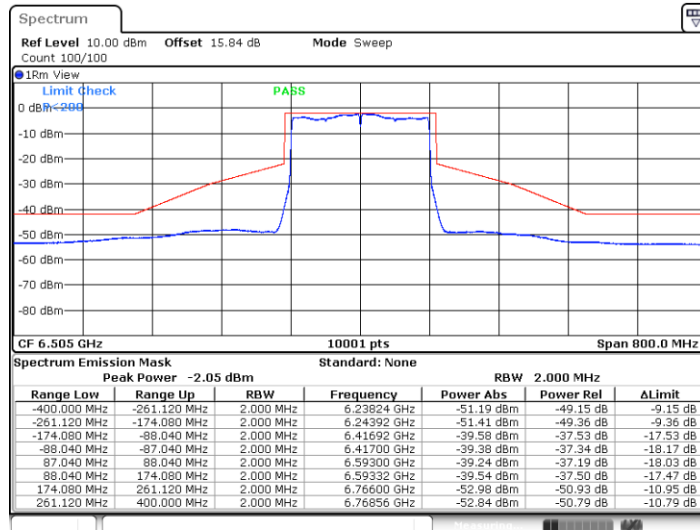


11BE160MIMO_Ant8_6505



Date: 4.APR.2024 16:24:47

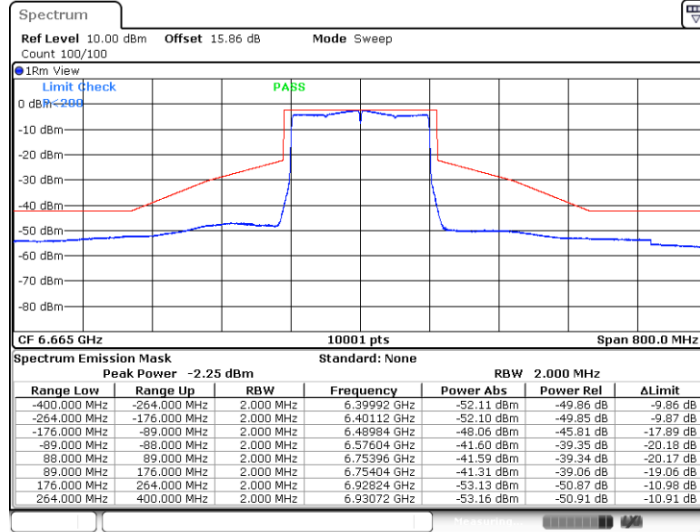
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Date: 4.APR.2024 16:25:40

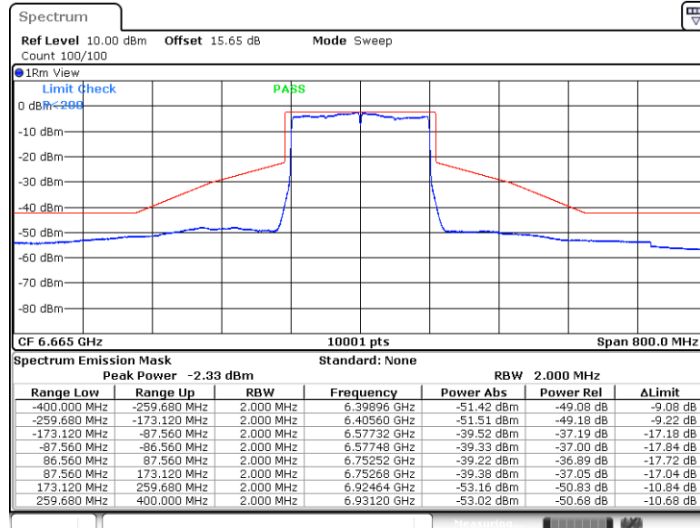


11BE160MIMO_Ant8_6665



Date: 4.APR.2024 16:26:38

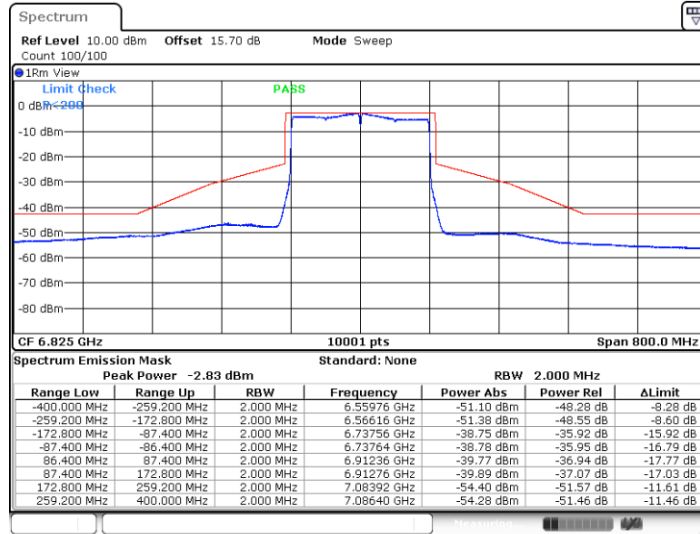
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Date: 4.APR.2024 16:27:30

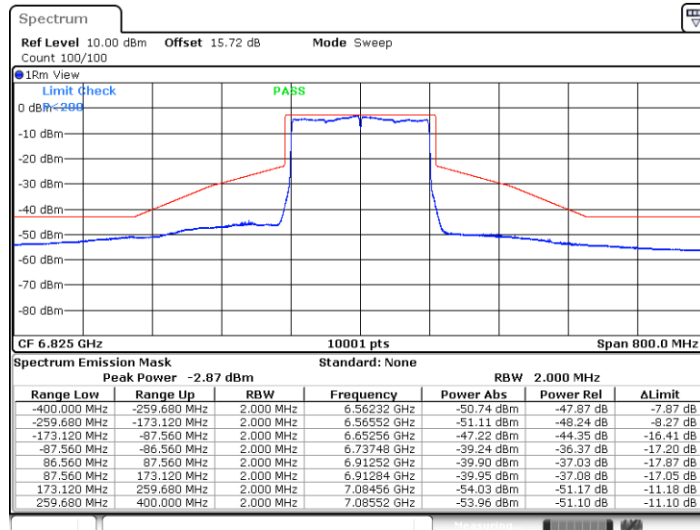


11BE160MIMO_Ant8_6825

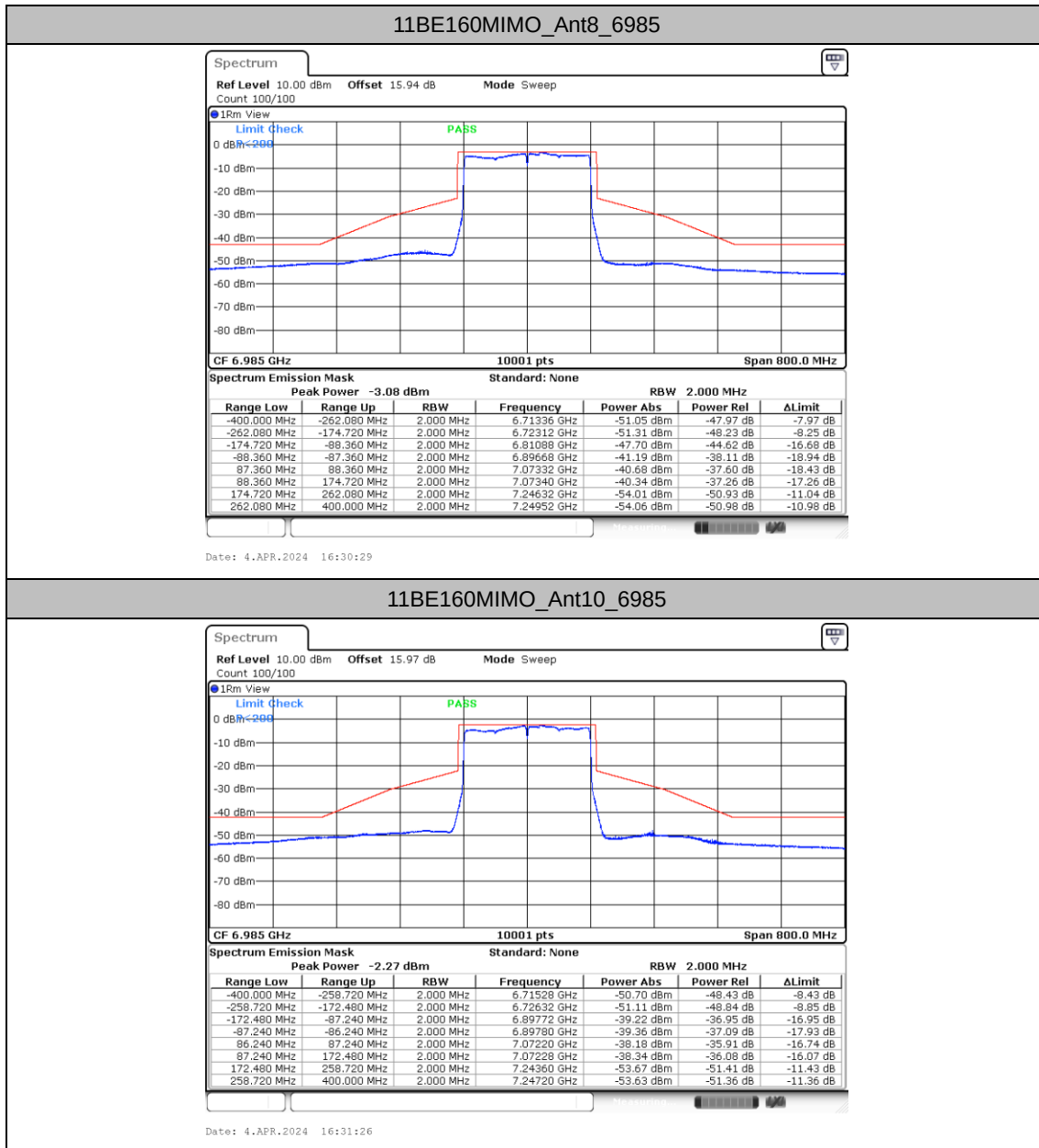


Date: 4.APR.2024 16:28:26

11BE160MIMO_Ant10_6825



Date: 4.APR.2024 16:29:29





<802.11be Single RU>

Maximum power spectral density

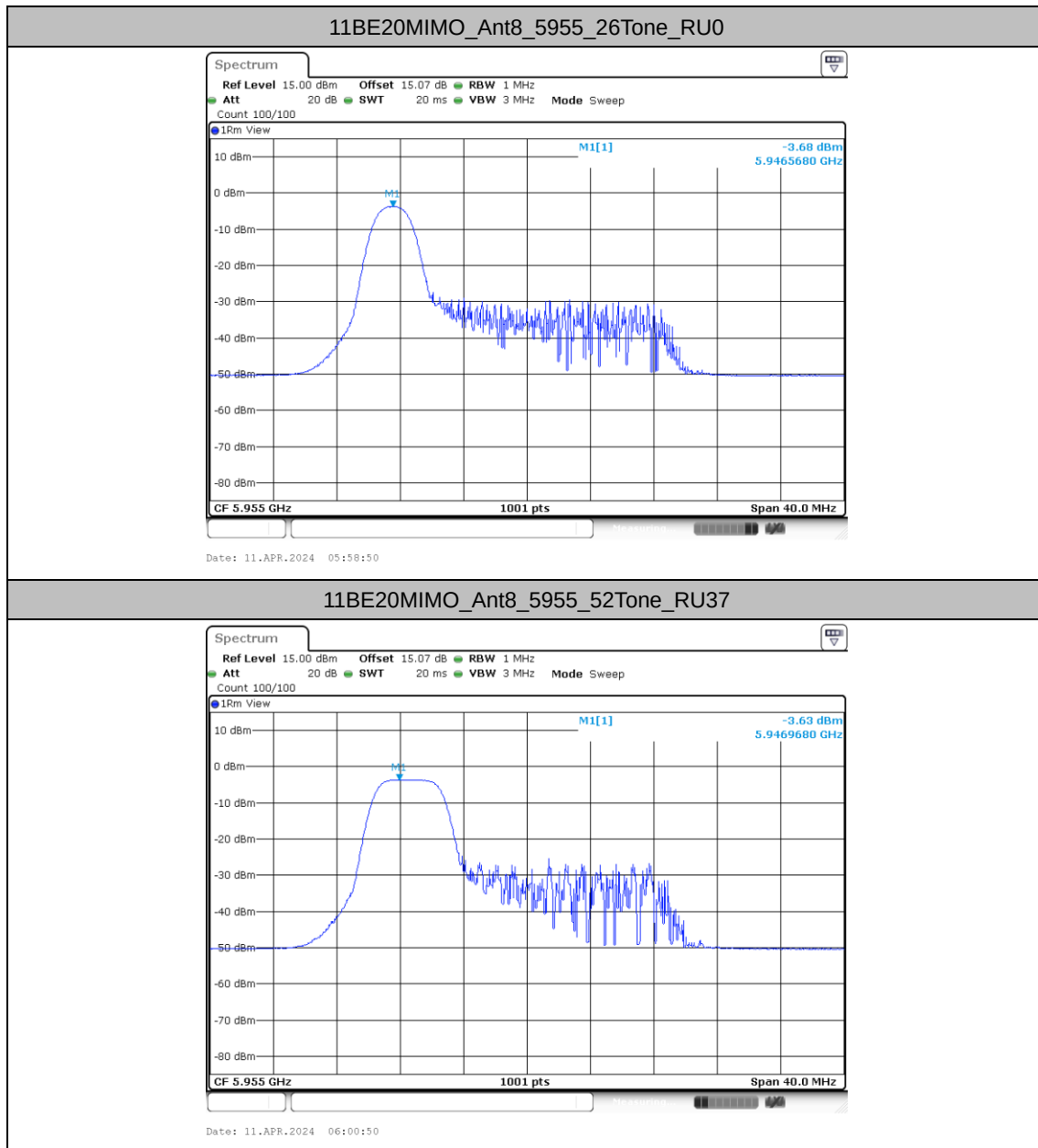
Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20 MIMO	Ant8	5955	26Tone	RU0	-3.68	-3.73	-7.41	≤ -1.00	PASS
			52Tone	RU37	-3.63	-3.73	-7.36	≤ -1.00	PASS
			106Tone	RU53	-3.91	-3.73	-7.64	≤ -1.00	PASS
	Ant10	5955	26Tone	RU0	-3.54	-4.52	-8.06	≤ -1.00	PASS
			52Tone	RU37	-3.46	-4.52	-7.98	≤ -1.00	PASS
			106Tone	RU53	-3.46	-4.52	-7.98	≤ -1.00	PASS
	total	5955	26Tone	RU0	-0.60	-1.11	-1.71	≤ -1.00	PASS
			52Tone	RU37	-0.53	-1.11	-1.64	≤ -1.00	PASS
			106Tone	RU53	-0.67	-1.11	-1.78	≤ -1.00	PASS
	Ant8	6435	26Tone	RU0	-4	-4.31	-8.31	≤ -1.00	PASS
			52Tone	RU37	-3.93	-4.31	-8.24	≤ -1.00	PASS
			106Tone	RU53	-4.22	-4.31	-8.53	≤ -1.00	PASS
	Ant10	6435	26Tone	RU0	-3.65	-4.93	-8.58	≤ -1.00	PASS
			52Tone	RU37	-3.59	-4.93	-8.52	≤ -1.00	PASS
			106Tone	RU53	-3.87	-4.93	-8.80	≤ -1.00	PASS
	total	6435	26Tone	RU0	-0.81	-1.60	-2.41	≤ -1.00	PASS
			52Tone	RU37	-0.75	-1.60	-2.35	≤ -1.00	PASS
			106Tone	RU53	-1.03	-1.60	-2.63	≤ -1.00	PASS
	Ant8	6535	26Tone	RU0	-2.78	-4.50	-7.28	≤ -1.00	PASS
			52Tone	RU37	-3.22	-4.50	-7.72	≤ -1.00	PASS
			106Tone	RU53	-2.78	-4.50	-7.28	≤ -1.00	PASS
	Ant10	6535	26Tone	RU0	-3.1	-5.56	-8.66	≤ -1.00	PASS
			52Tone	RU37	-3.44	-5.56	-9.00	≤ -1.00	PASS
			106Tone	RU53	-3.11	-5.56	-8.67	≤ -1.00	PASS
	total	6535	26Tone	RU0	0.07	-2.00	-1.93	≤ -1.00	PASS
			52Tone	RU37	-0.32	-2.00	-2.32	≤ -1.00	PASS
			106Tone	RU53	0.07	-2.00	-1.93	≤ -1.00	PASS
	Ant8	7095	26Tone	RU8	-2.98	-4.20	-7.18	≤ -1.00	PASS
			52Tone	RU40	-2.47	-4.20	-6.67	≤ -1.00	PASS
			106Tone	RU54	-2.55	-4.20	-6.75	≤ -1.00	PASS
	Ant10	7095	26Tone	RU8	-2.54	-6.89	-9.43	≤ -1.00	PASS
			52Tone	RU40	-2.25	-6.89	-9.14	≤ -1.00	PASS
			106Tone	RU54	-2.42	-6.89	-9.31	≤ -1.00	PASS
	total	7095	26Tone	RU8	0.26	-2.43	-2.17	≤ -1.00	PASS
			52Tone	RU40	0.65	-2.43	-1.78	≤ -1.00	PASS
			106Tone	RU54	0.53	-2.43	-1.90	≤ -1.00	PASS

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

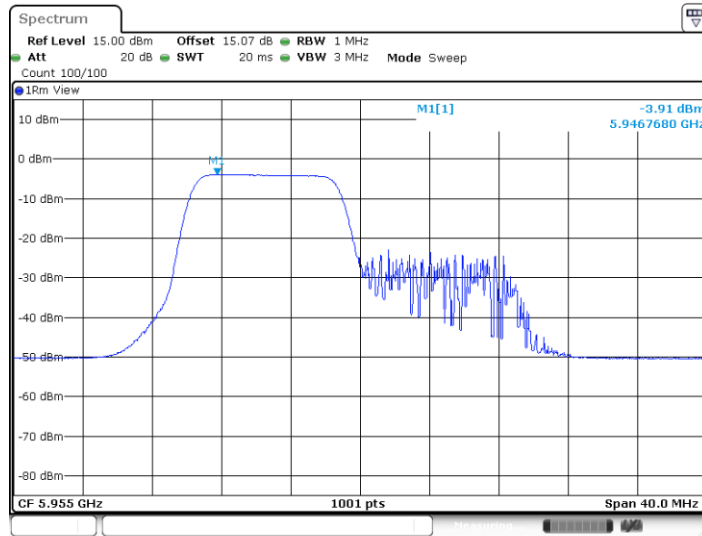


Test Graphs



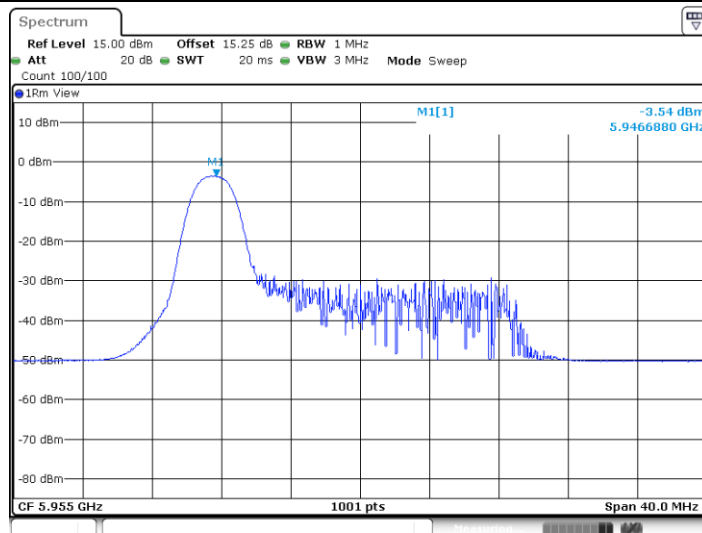


11BE20MIMO_Ant8_5955_106Tone_RU53



Date: 11.APR.2024 06:02:34

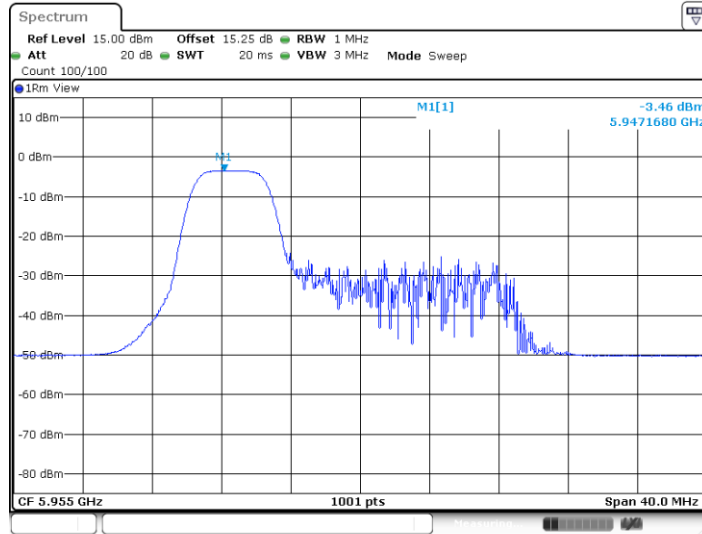
11BE20MIMO_Ant10_5955_26Tone_RU0



Date: 11.APR.2024 05:59:00

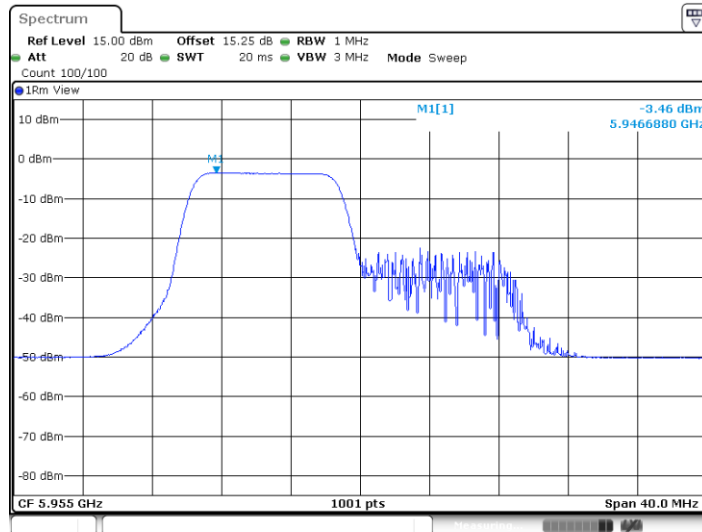


11BE20MIMO_Ant10_5955_52Tone_RU37



Date: 11.APR.2024 06:01:00

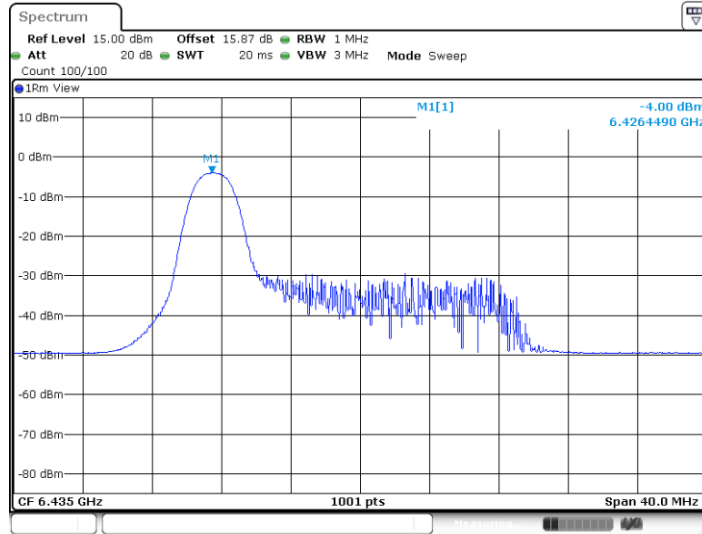
11BE20MIMO_Ant10_5955_106Tone_RU53



Date: 11.APR.2024 06:02:57

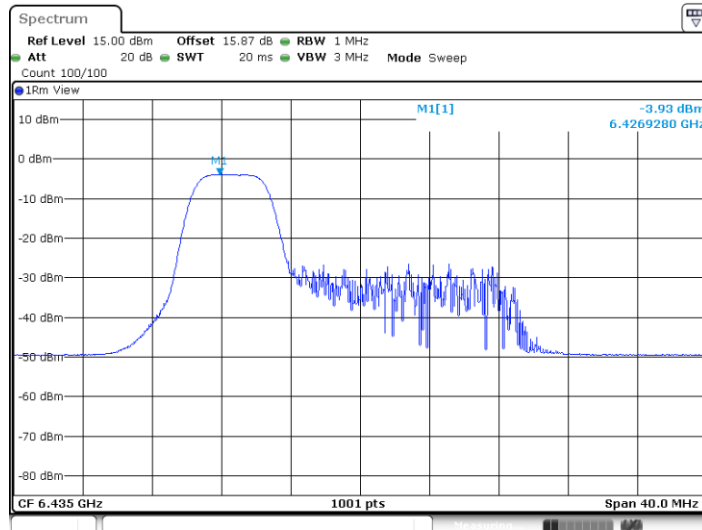


11BE20MIMO_Ant8_6435_26Tone_RU0



Date: 11.APR.2024 06:06:27

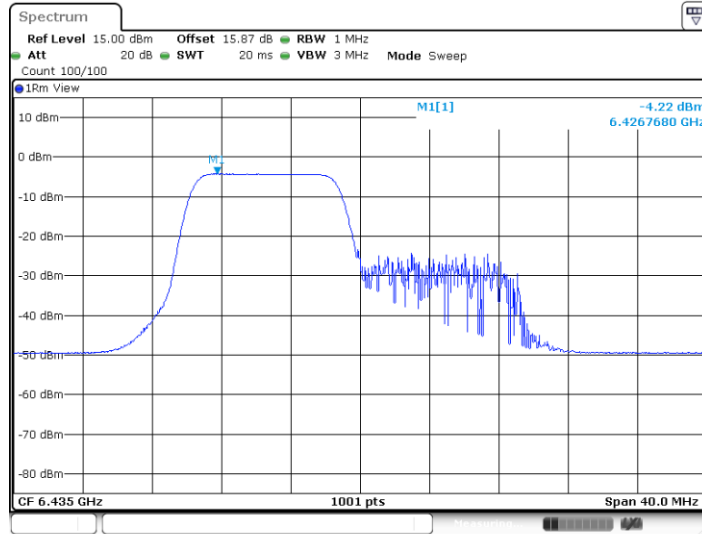
11BE20MIMO_Ant8_6435_52Tone_RU37



Date: 11.APR.2024 06:08:00

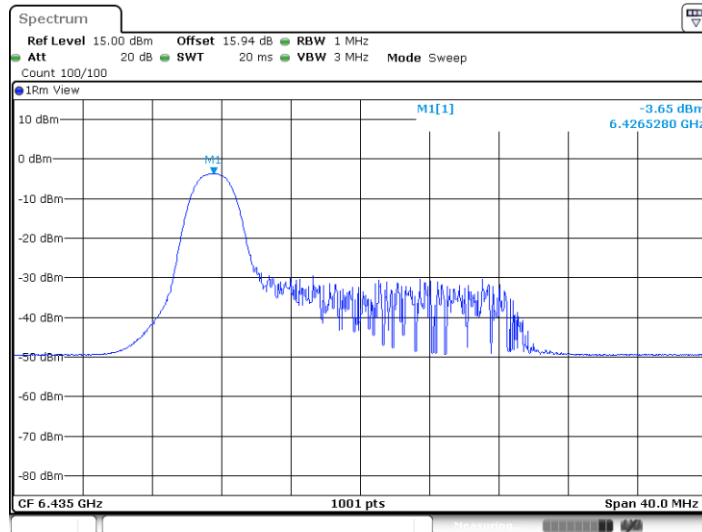


11BE20MIMO_Ant8_6435_106Tone_RU53



Date: 11.APR.2024 06:18:59

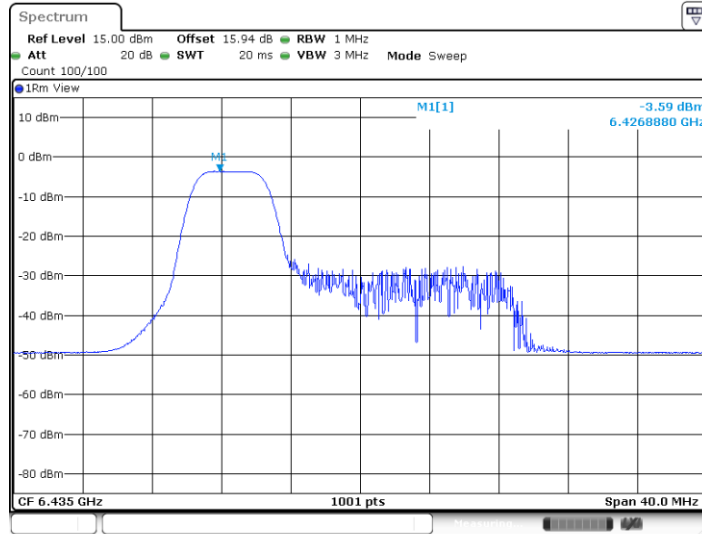
11BE20MIMO_Ant10_6435_26Tone_RU0



Date: 11.APR.2024 06:07:07

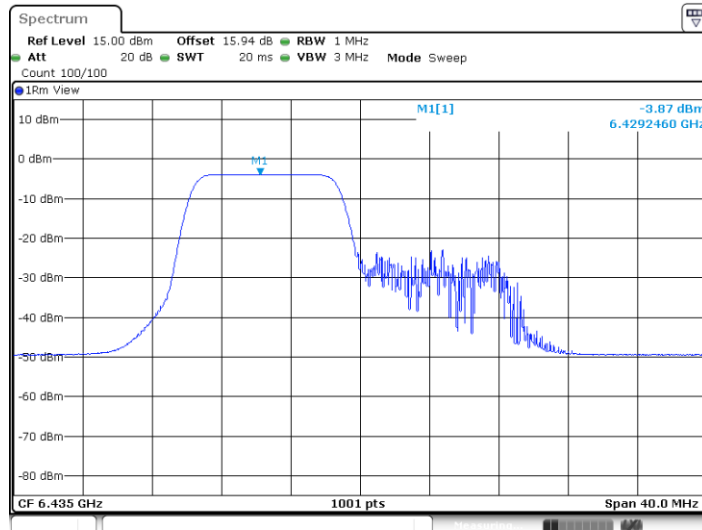


11BE20MIMO_Ant10_6435_52Tone_RU37



Date: 11.APR.2024 06:08:47

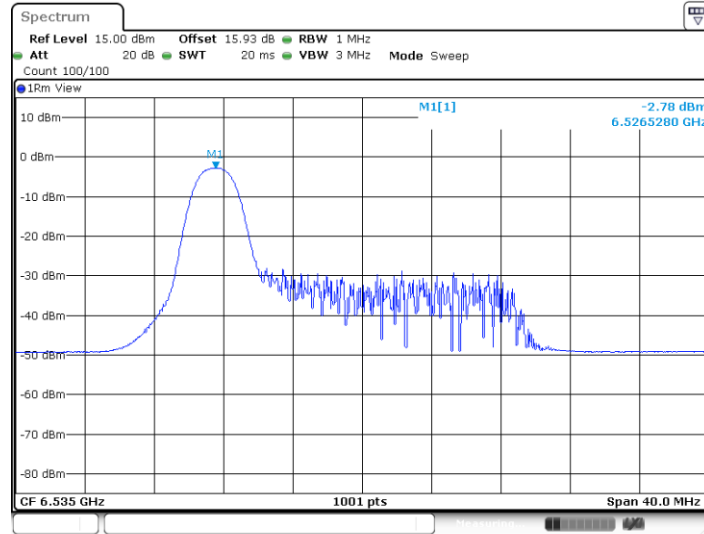
11BE20MIMO_Ant10_6435_106Tone_RU53



Date: 11.APR.2024 06:19:10

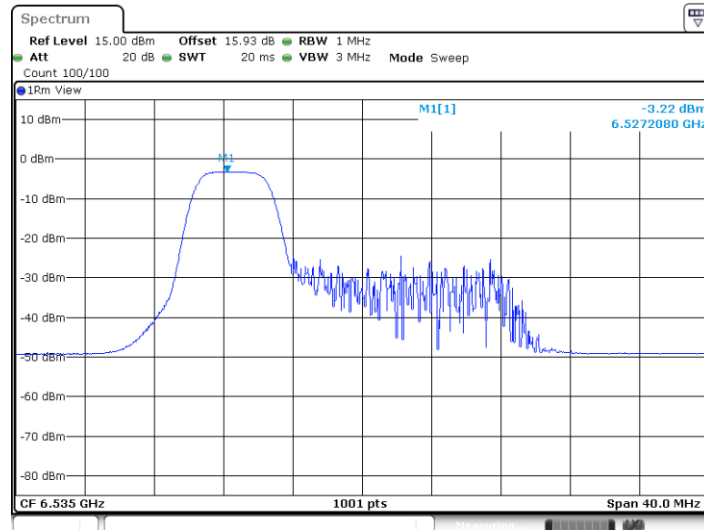


11BE20MIMO_Ant8_6535_26Tone_RU0



Date: 11.APR.2024 06:21:31

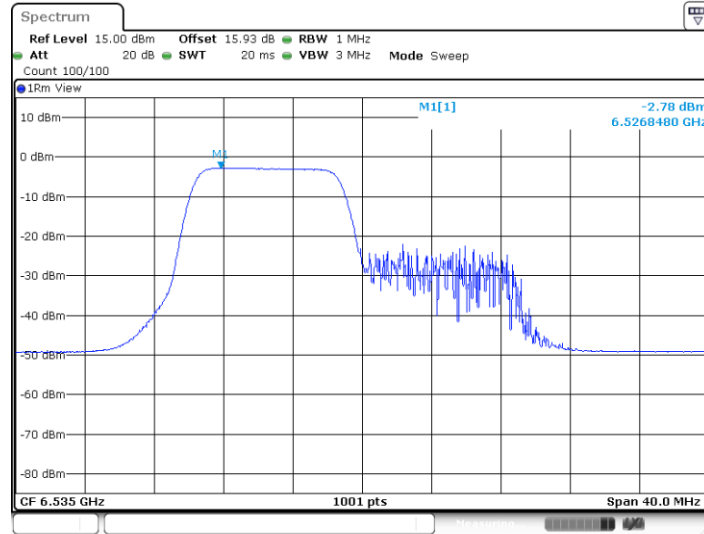
11BE20MIMO_Ant8_6535_52Tone_RU37



Date: 11.APR.2024 06:25:21

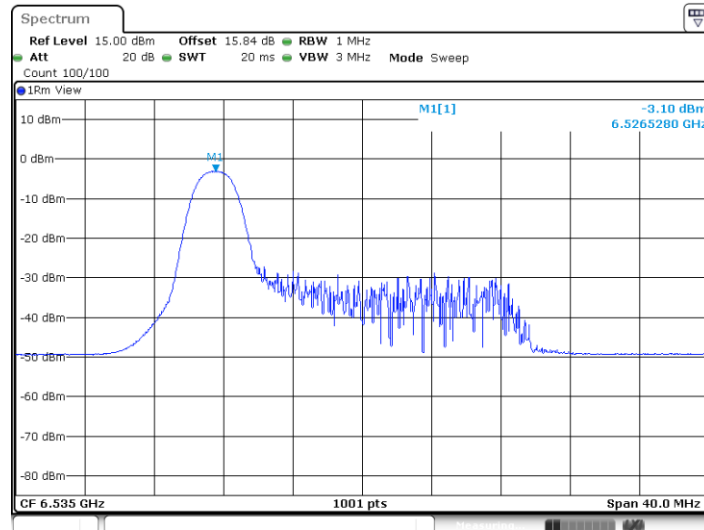


11BE20MIMO_Ant8_6535_106Tone_RU53



Date: 11.APR.2024 06:26:02

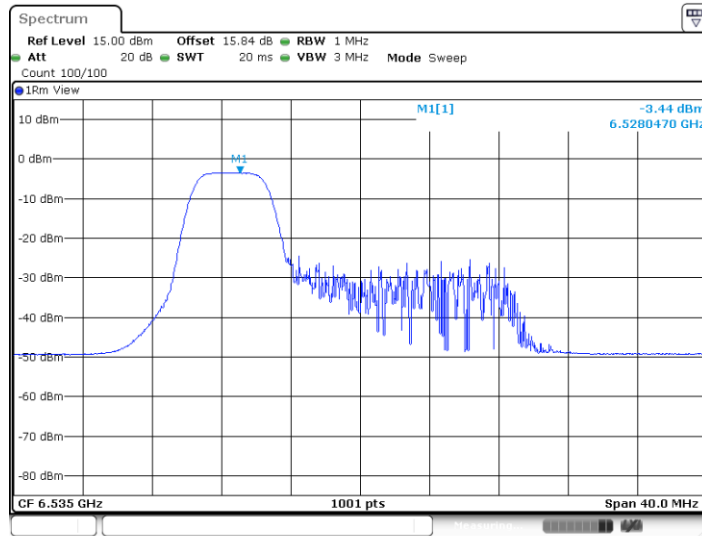
11BE20MIMO_Ant10_6535_26Tone_RU0



Date: 11.APR.2024 06:21:42

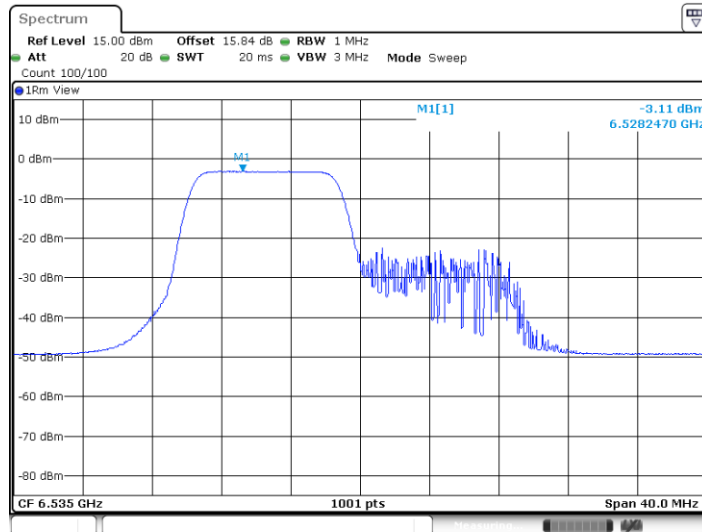


11BE20MIMO_Ant10_6535_52Tone_RU37



Date: 11.APR.2024 06:25:32

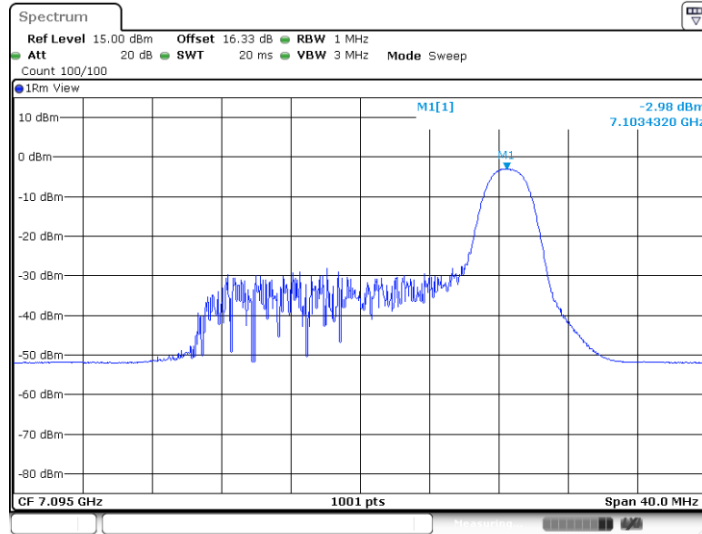
11BE20MIMO_Ant10_6535_106Tone_RU53



Date: 11.APR.2024 06:26:38

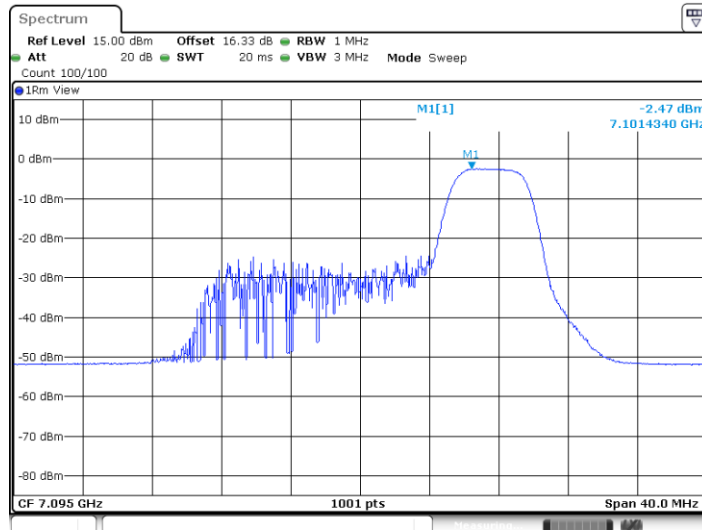


11BE20MIMO_Ant8_7095_26Tone_RU8



Date: 11.APR.2024 06:33:19

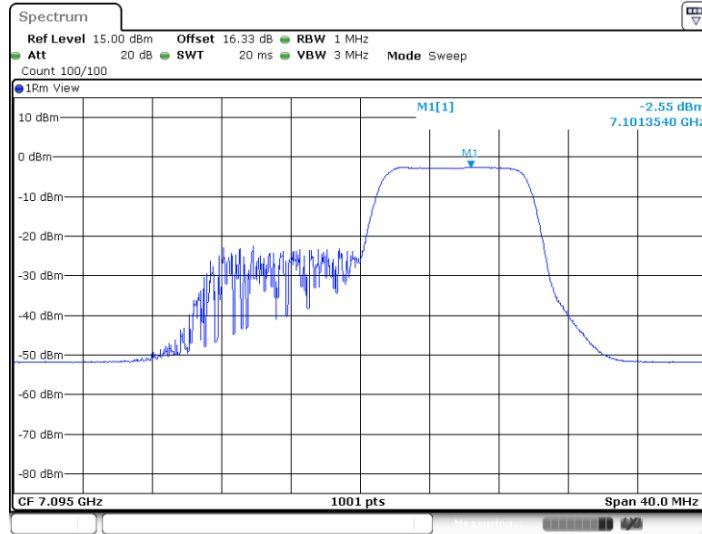
11BE20MIMO_Ant8_7095_52Tone_RU40



Date: 11.APR.2024 06:35:59

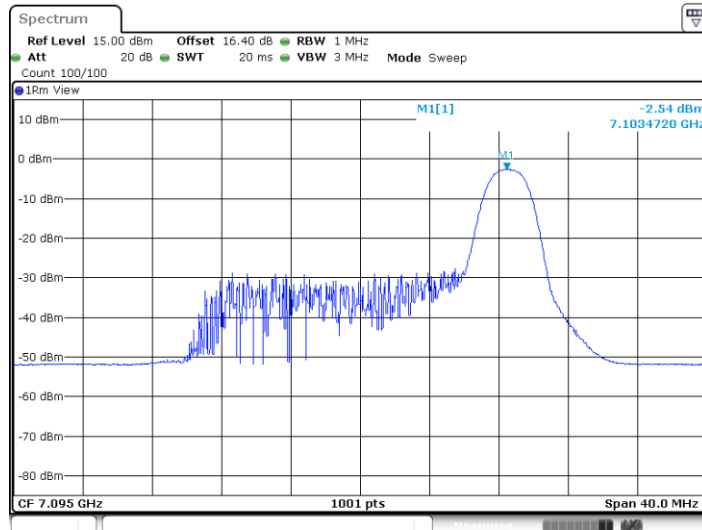


11BE20MIMO_Ant8_7095_106Tone_RU54



Date: 11.APR.2024 06:38:50

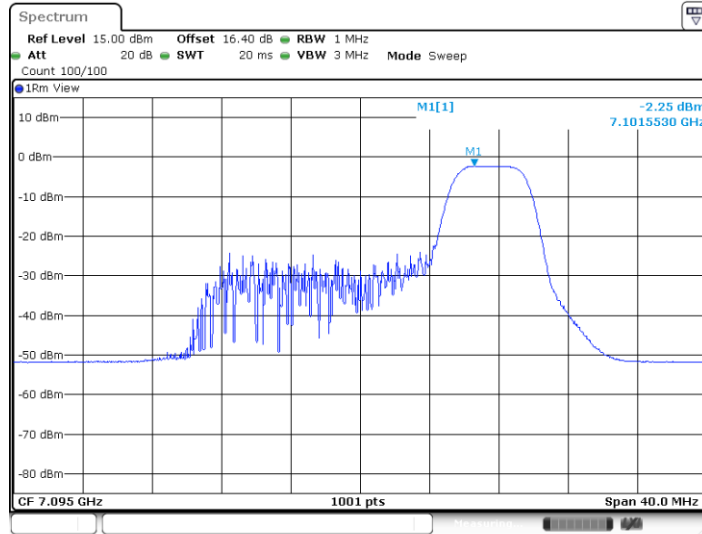
11BE20MIMO_Ant10_7095_26Tone_RU8



Date: 11.APR.2024 06:33:30

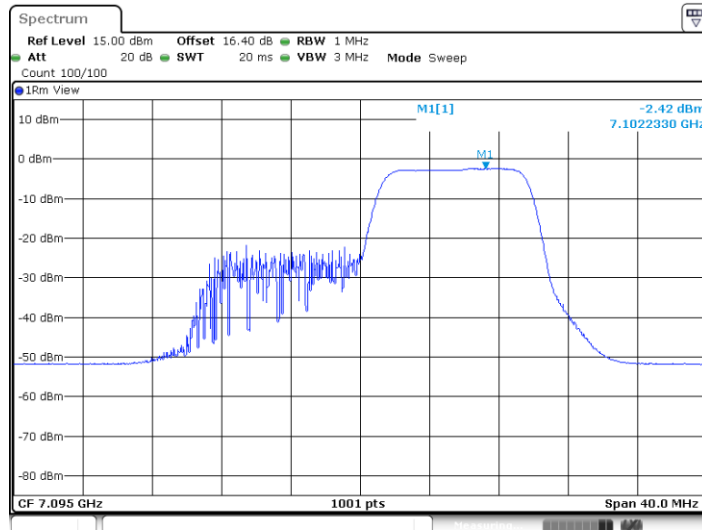


11BE20MIMO_Ant10_7095_52Tone_RU40



Date: 11.APR.2024 06:36:09

11BE20MIMO_Ant10_7095_106Tone_RU54



Date: 11.APR.2024 06:39:01



<802.11be Small RU>

Maximum power spectral density

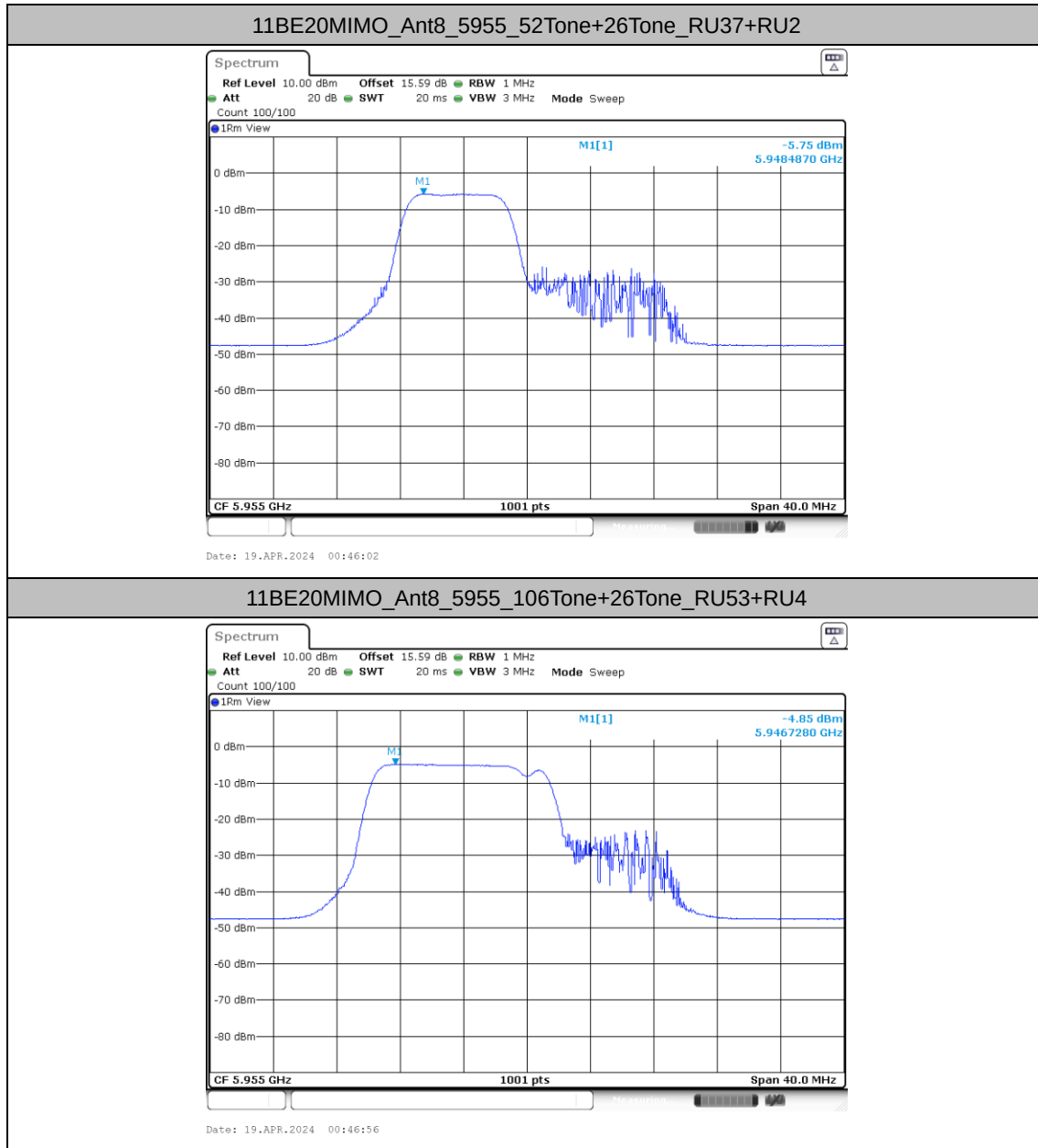
Test Result

Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20 MIMO	Ant8	5955	52Tone+26Tone	RU37+RU2	-5.75	-3.73	-9.48	≤ -1.00	PASS
			106Tone+26Tone	RU53+RU4	-4.85	-3.73	-8.58	≤ -1.00	PASS
	Ant10	5955	52Tone+26Tone	RU37+RU2	-5.74	-4.52	-10.26	≤ -1.00	PASS
			106Tone+26Tone	RU53+RU4	-5.02	-4.52	-9.54	≤ -1.00	PASS
	total	5955	52Tone+26Tone	RU37+RU2	-2.73	-1.11	-3.84	≤ -1.00	PASS
			106Tone+26Tone	RU53+RU4	-1.92	-1.11	-3.03	≤ -1.00	PASS
	Ant8	6435	52Tone+26Tone	RU37+RU2	-5.36	-4.31	-9.67	≤ -1.00	PASS
			106Tone+26Tone	RU53+RU4	-4.66	-4.31	-8.97	≤ -1.00	PASS
	Ant10	6435	52Tone+26Tone	RU37+RU2	-6.43	-4.93	-11.36	≤ -1.00	PASS
			106Tone+26Tone	RU53+RU4	-5.35	-4.93	-10.28	≤ -1.00	PASS
	total	6435	52Tone+26Tone	RU37+RU2	-2.85	-1.6	-4.45	≤ -1.00	PASS
			106Tone+26Tone	RU53+RU4	-1.98	-1.6	-3.58	≤ -1.00	PASS
	Ant8	6535	52Tone+26Tone	RU37+RU2	-4.94	-4.5	-9.44	≤ -1.00	PASS
			106Tone+26Tone	RU53+RU4	-3.46	-4.5	-7.96	≤ -1.00	PASS
	Ant10	6535	52Tone+26Tone	RU37+RU2	-5.71	-5.56	-11.27	≤ -1.00	PASS
			106Tone+26Tone	RU53+RU4	-4.09	-5.56	-9.65	≤ -1.00	PASS
	total	6535	52Tone+26Tone	RU37+RU2	-2.30	-2	-4.30	≤ -1.00	PASS
			106Tone+26Tone	RU53+RU4	-0.75	-2	-2.75	≤ -1.00	PASS
	Ant8	7095	52Tone+26Tone	RU40+RU6	-5.24	-4.2	-9.44	≤ -1.00	PASS
			106Tone+26Tone	RU54+RU4	-4.12	-4.2	-8.32	≤ -1.00	PASS
	Ant10	7095	52Tone+26Tone	RU40+RU6	-4.73	-6.89	-11.62	≤ -1.00	PASS
			106Tone+26Tone	RU54+RU4	-3.35	-6.89	-10.24	≤ -1.00	PASS
	total	7095	52Tone+26Tone	RU40+RU6	-1.97	-2.43	-4.40	≤ -1.00	PASS
			106Tone+26Tone	RU54+RU4	-0.71	-2.43	-3.14	≤ -1.00	PASS

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

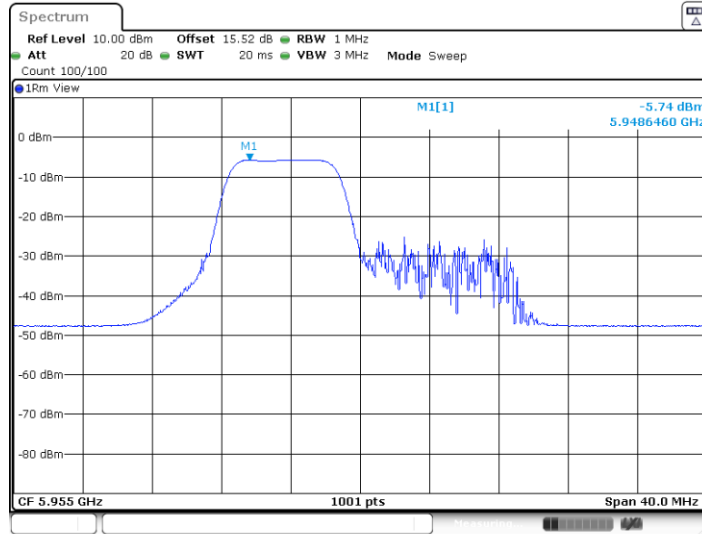


Test Graphs



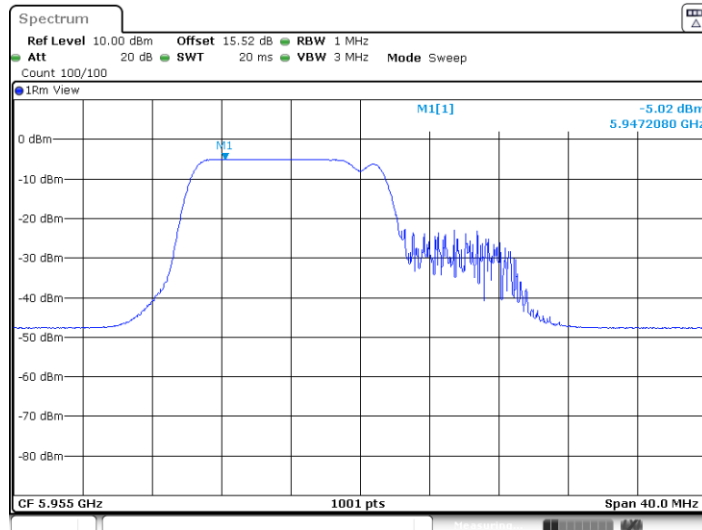


11BE20MIMO_Ant10_5955_52Tone+26Tone_RU37+RU2



Date: 19.APR.2024 00:46:14

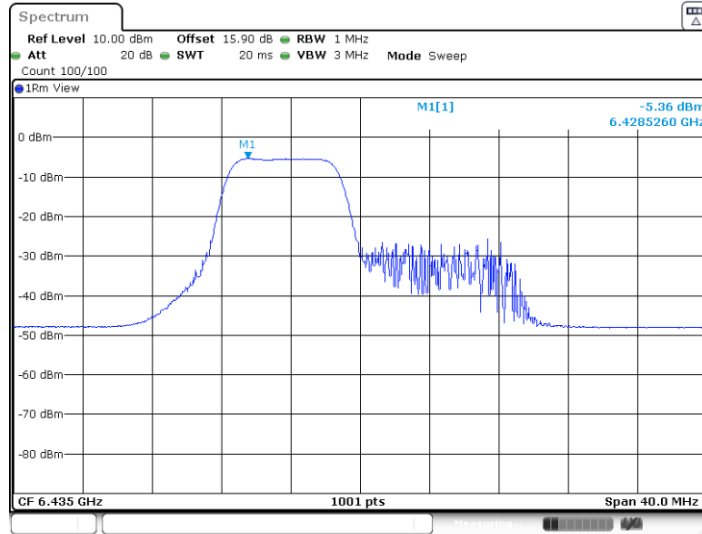
11BE20MIMO_Ant10_5955_106Tone+26Tone_RU53+RU4



Date: 19.APR.2024 00:47:10

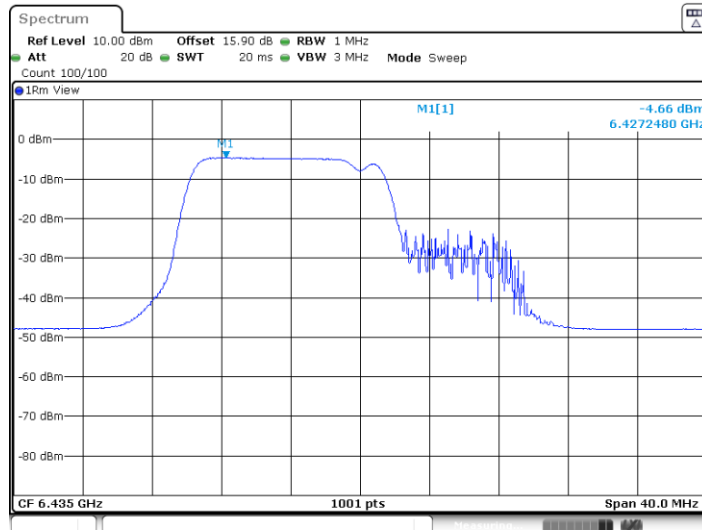


11BE20MIMO_Ant8_6435_52Tone+26Tone_RU37+RU2



Date: 19.APR.2024 00:49:12

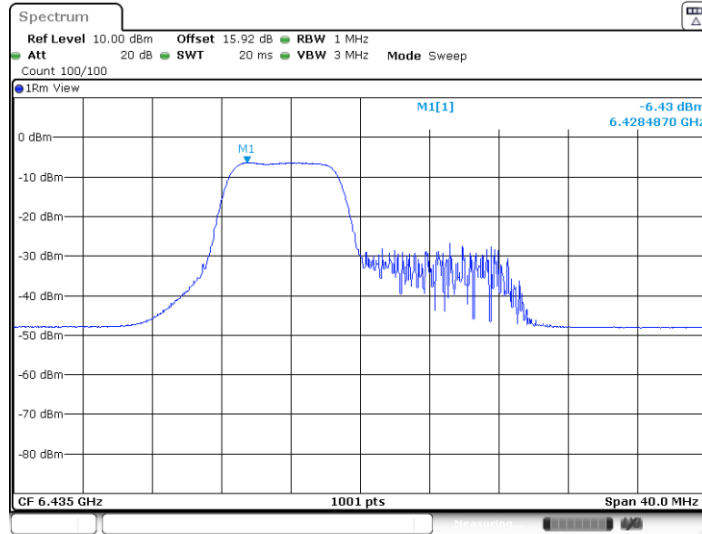
11BE20MIMO_Ant8_6435_106Tone+26Tone_RU53+RU4



Date: 19.APR.2024 00:49:47

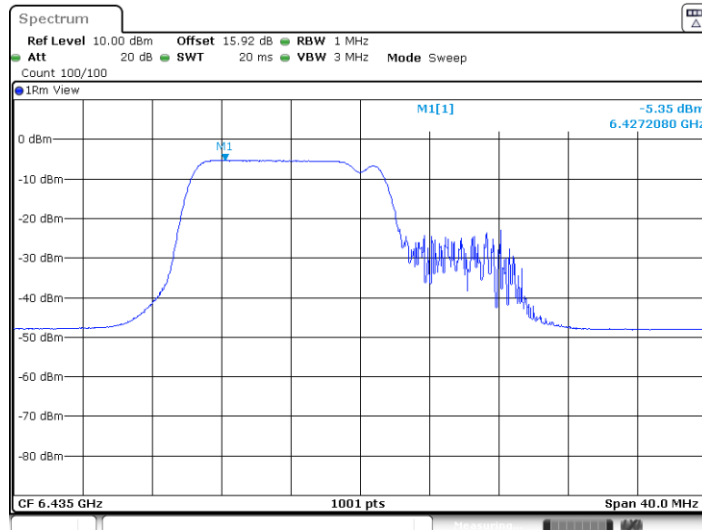


11BE20MIMO_Ant10_6435_52Tone+26Tone_RU37+RU2



Date: 19.APR.2024 00:49:27

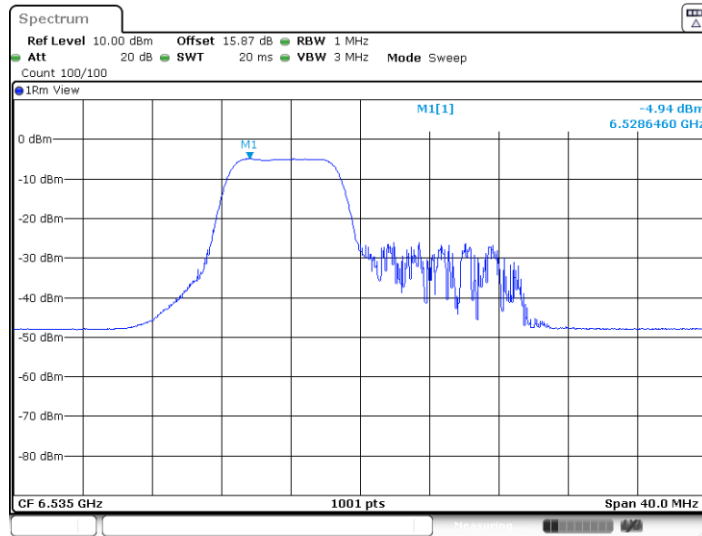
11BE20MIMO_Ant10_6435_106Tone+26Tone_RU53+RU4



Date: 19.APR.2024 00:50:01

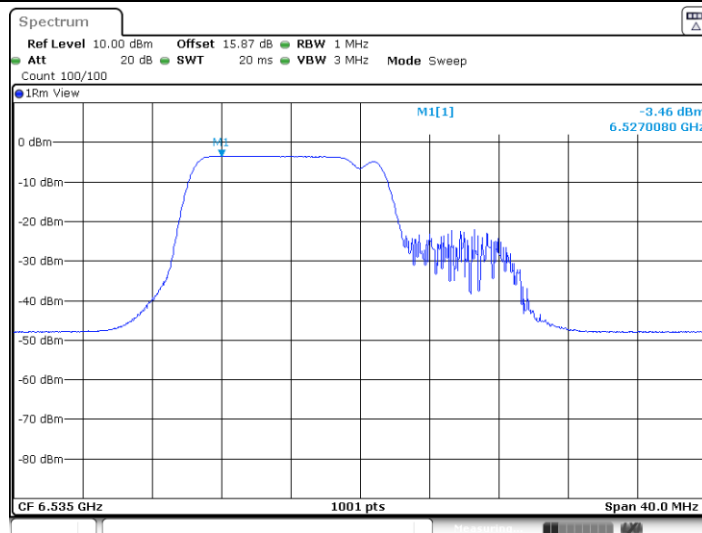


11BE20MIMO_Ant8_6535_52Tone+26Tone_RU37+RU2



Date: 19.APR.2024 00:50:35

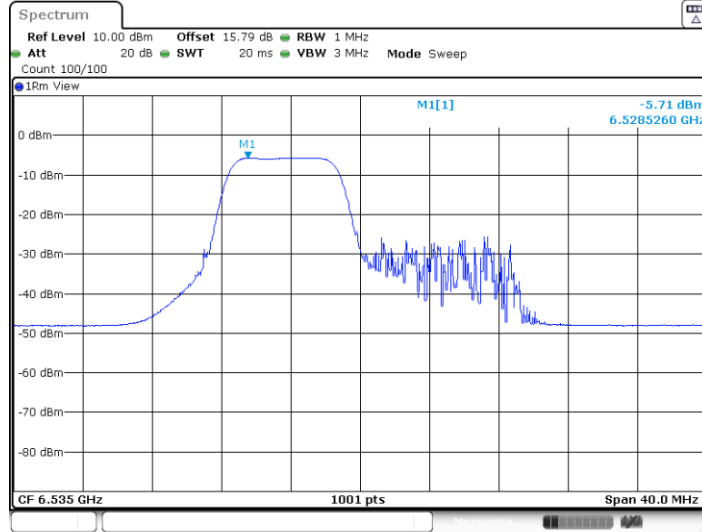
11BE20MIMO_Ant8_6535_106Tone+26Tone_RU53+RU4



Date: 19.APR.2024 00:51:05

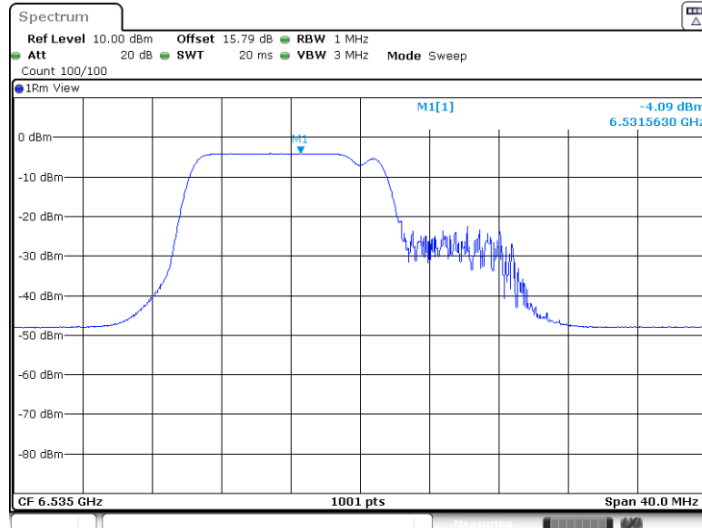


11BE20MIMO_Ant10_6535_52Tone+26Tone_RU37+RU2



Date: 19.APR.2024 00:50:49

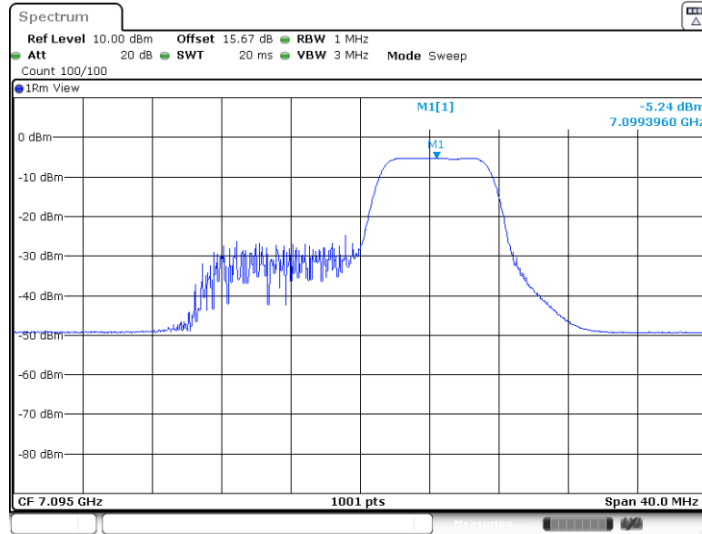
11BE20MIMO_Ant10_6535_106Tone+26Tone_RU53+RU4



Date: 19.APR.2024 00:51:20

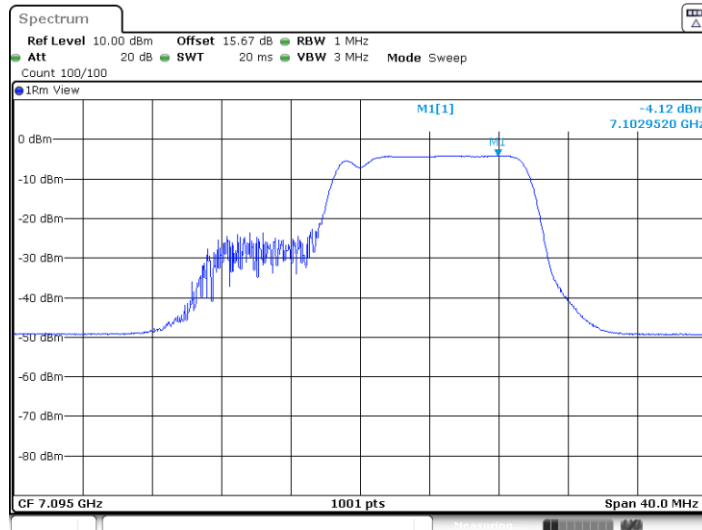


11BE20MIMO_Ant8_7095_52Tone+26Tone_RU40+RU6



Date: 19.APR.2024 00:52:20

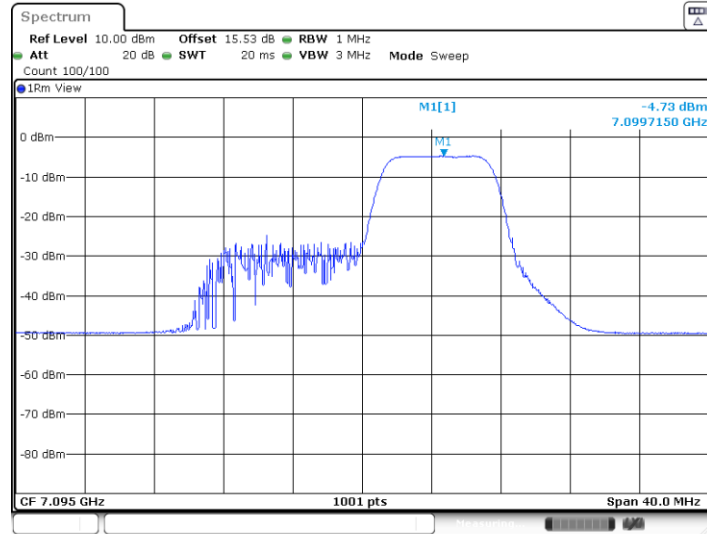
11BE20MIMO_Ant8_7095_106Tone+26Tone_RU54+RU4



Date: 19.APR.2024 00:53:36

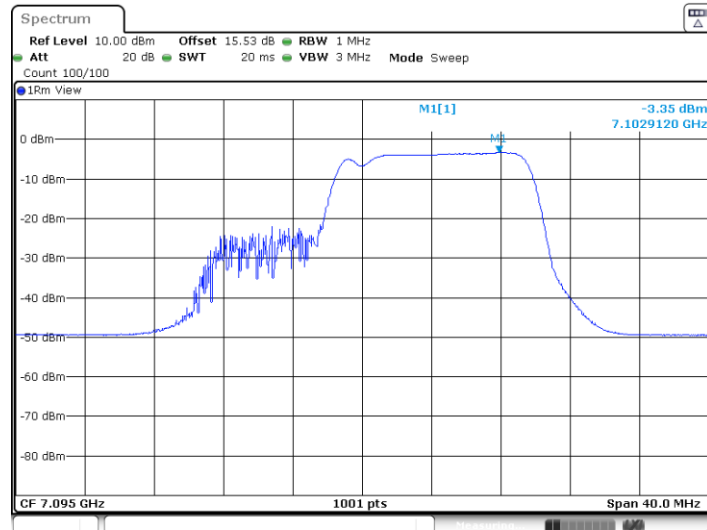


11BE20MIMO_Ant10_7095_52Tone+26Tone_RU40+RU6



Date: 19.APR.2024 00:52:34

11BE20MIMO_Ant10_7095_106Tone+26Tone_RU54+RU4



Date: 19.APR.2024 00:53:51



<802.11be Large RU>

Maximum power spectral density

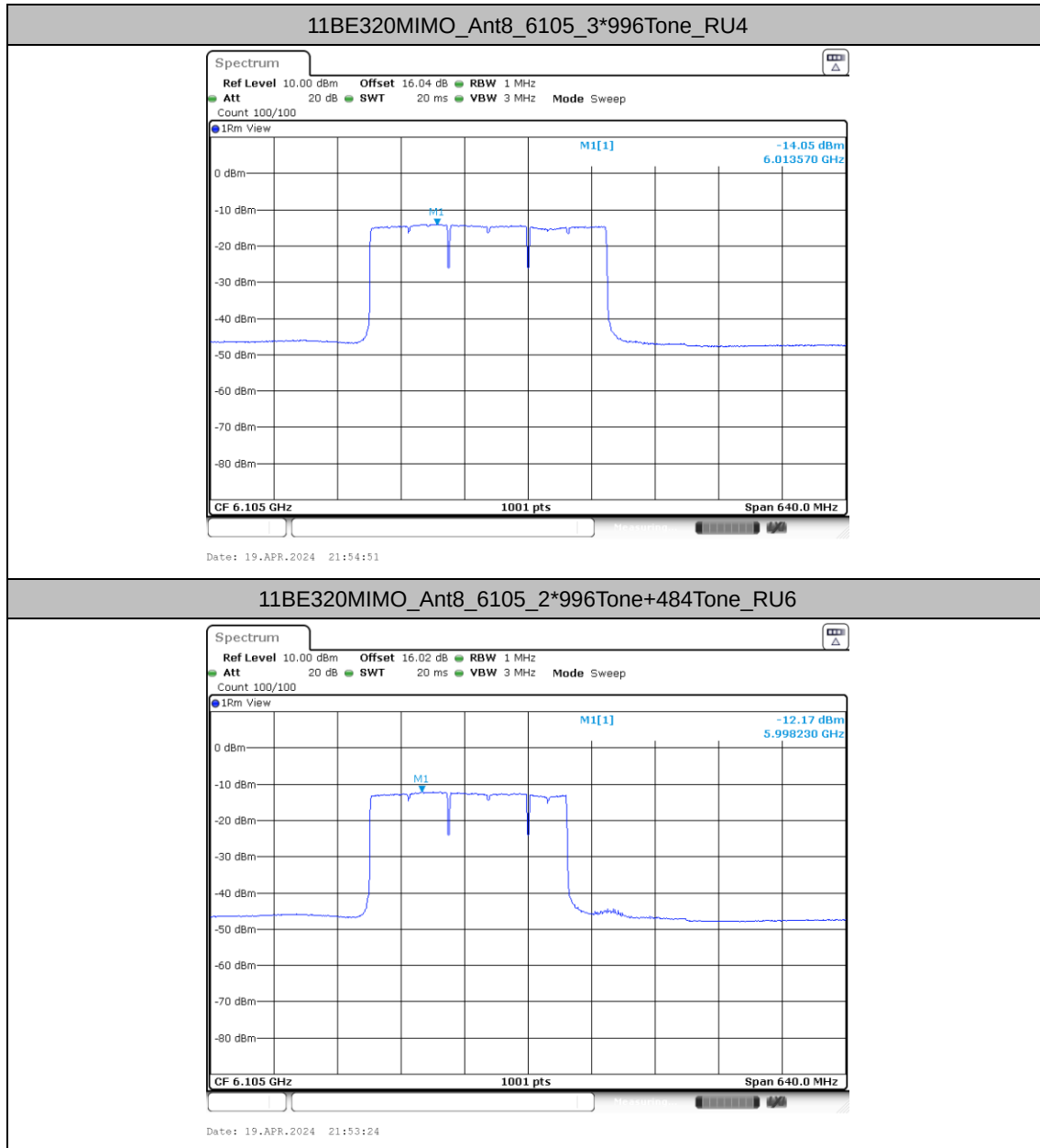
Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE320 MIMO	Ant8	6105	3*996Tone	RU4	-14.05	-3.73	-17.78	≤ -1.00	PASS
			2*996Tone+484Tone	RU6	-12.17	-3.73	-15.90	≤ -1.00	PASS
			3*996Tone+484Tone	RU8	-15.23	-3.73	-18.96	≤ -1.00	PASS
	Ant10	6105	3*996Tone	RU4	-13.26	-4.52	-17.78	≤ -1.00	PASS
			2*996Tone+484Tone	RU6	-11.15	-4.52	-15.67	≤ -1.00	PASS
			3*996Tone+484Tone	RU8	-13.82	-4.52	-18.34	≤ -1.00	PASS
	total	6105	3*996Tone	RU4	-10.63	-1.11	-11.74	≤ -1.00	PASS
			2*996Tone+484Tone	RU6	-8.62	-1.11	-9.73	≤ -1.00	PASS
			3*996Tone+484Tone	RU8	-11.46	-1.11	-12.57	≤ -1.00	PASS
	Ant8	6905	3*996Tone	RU4	-15.04	-4.2	-19.24	≤ -1.00	PASS
			2*996Tone+484Tone	RU6	-13.25	-4.2	-17.45	≤ -1.00	PASS
			3*996Tone+484Tone	RU8	-16.27	-4.2	-20.47	≤ -1.00	PASS
	Ant10	6905	3*996Tone	RU4	-14.82	-5.56	-20.38	≤ -1.00	PASS
			2*996Tone+484Tone	RU6	-13.05	-5.56	-18.61	≤ -1.00	PASS
			3*996Tone+484Tone	RU8	-16.02	-5.56	-21.58	≤ -1.00	PASS
	total	6905	3*996Tone	RU4	-11.92	-1.84	-13.76	≤ -1.00	PASS
			2*996Tone+484Tone	RU6	-10.14	-1.84	-11.98	≤ -1.00	PASS
			3*996Tone+484Tone	RU8	-13.13	-1.84	-14.97	≤ -1.00	PASS
11BE80 MIMO	Ant8	5985	484Tone+242Tone	RU4	-3.88	-3.73	-7.61	≤ -1.00	PASS
	Ant10	5985	484Tone+242Tone	RU4	-3.74	-4.52	-8.26	≤ -1.00	PASS
	total	5985	484Tone+242Tone	RU4	-0.80	-1.11	-1.91	≤ -1.00	PASS
	Ant8	7025	484Tone+242Tone	RU2	-3.96	-4.2	-8.16	≤ -1.00	PASS
	Ant10	7025	484Tone+242Tone	RU2	-3.97	-6.89	-10.86	≤ -1.00	PASS
	total	7025	484Tone+242Tone	RU2	-0.95	-2.43	-3.38	≤ -1.00	PASS
11BE160 MIMO	Ant8	6025	996Tone+484Tone	RU4	-5.52	-3.73	-9.25	≤ -1.00	PASS
	Ant10	6025	996Tone+484Tone	RU4	-5.42	-4.52	-9.94	≤ -1.00	PwASS
	total	6025	996Tone+484Tone	RU4	-2.46	-1.11	-3.57	≤ -1.00	PASS
	Ant8	6985	996Tone+484Tone	RU3	-7.28	-4.2	-11.48	≤ -1.00	PASS
	Ant10	6985	996Tone+484Tone	RU3	-6.85	-6.89	-13.74	≤ -1.00	PASS
	total	6985	996Tone+484Tone	RU3	-4.05	-2.43	-6.48	≤ -1.00	PASS

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



Test Graphs





Spectrum

Ref Level 10.00 dBm Offset 15.95 dB RBW 1 MHz
 Att 20 dB SWT 20 ms VBW 3 MHz Mode Sweep
 Count 100/100

1Rm View

M1[1] -13.26 dBm
 6.102440 GHz

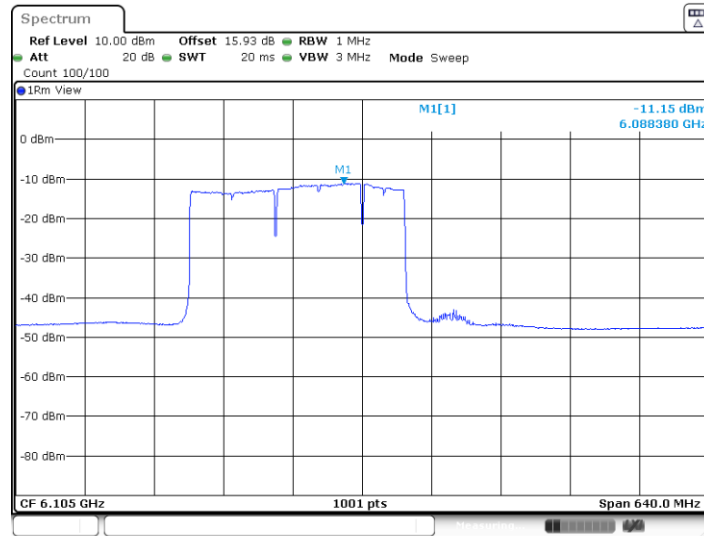
0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm
 -60 dBm
 -70 dBm
 -80 dBm

CF 6.105 GHz 1001 pts Span 640.0 MHz

Date: 19.APR.2024 21:55:07

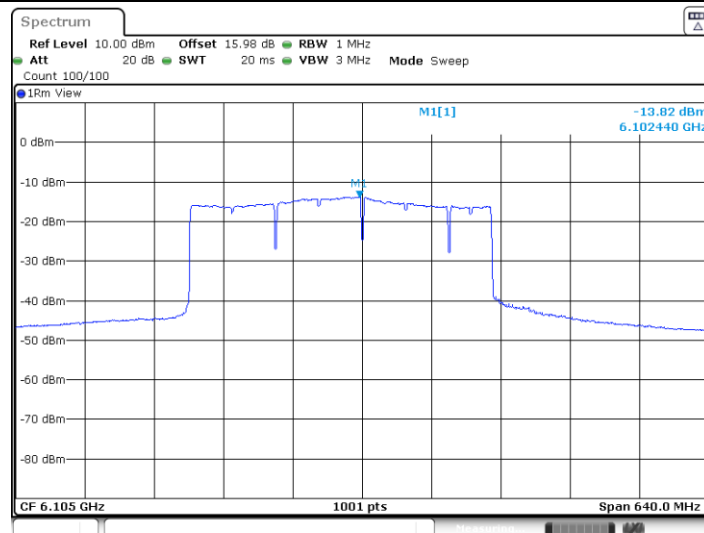


11BE320MIMO_Ant10_6105_2*996Tone+484Tone_RU6



Date: 19.APR.2024 21:53:35

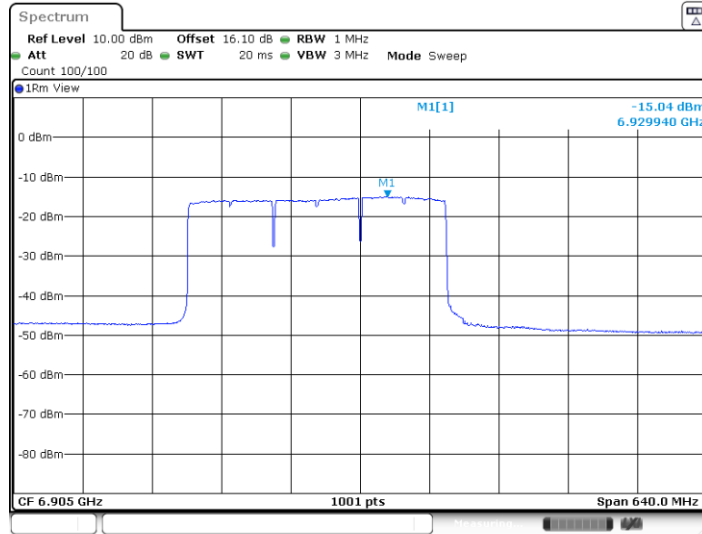
11BE320MIMO_Ant10_6105_3*996Tone+484Tone_RU8



Date: 19.APR.2024 21:54:27

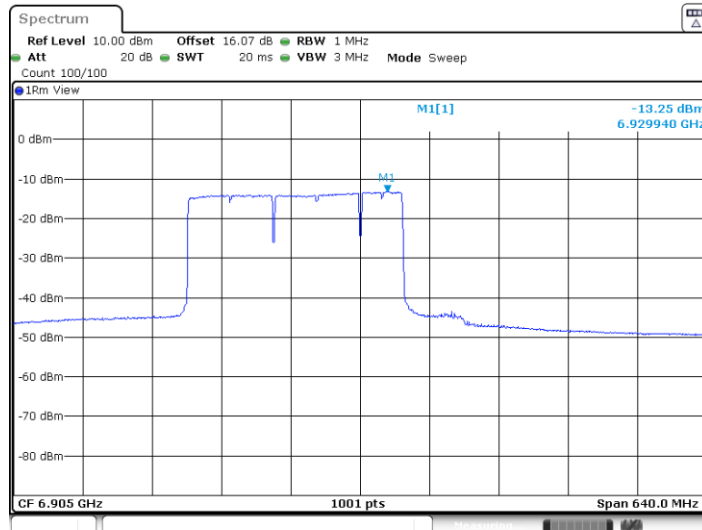


11BE320MIMO_Ant8_6905_3*996Tone_RU4



Date: 19.APR.2024 22:01:46

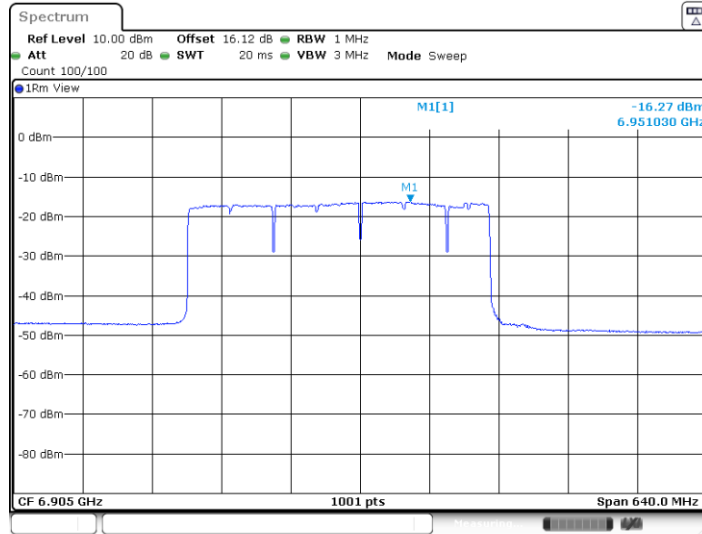
11BE320MIMO_Ant8_6905_2*996Tone+484Tone_RU6



Date: 19.APR.2024 21:58:29

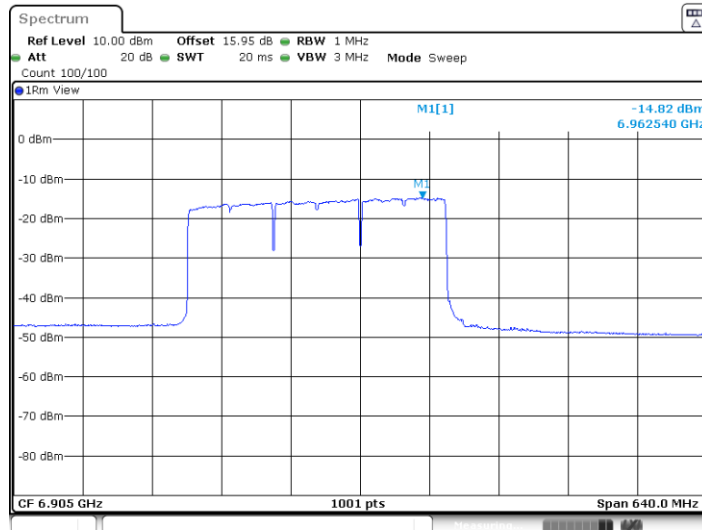


11BE320MIMO_Ant8_6905_3*996Tone+484Tone_RU8



Date: 19.APR.2024 22:00:07

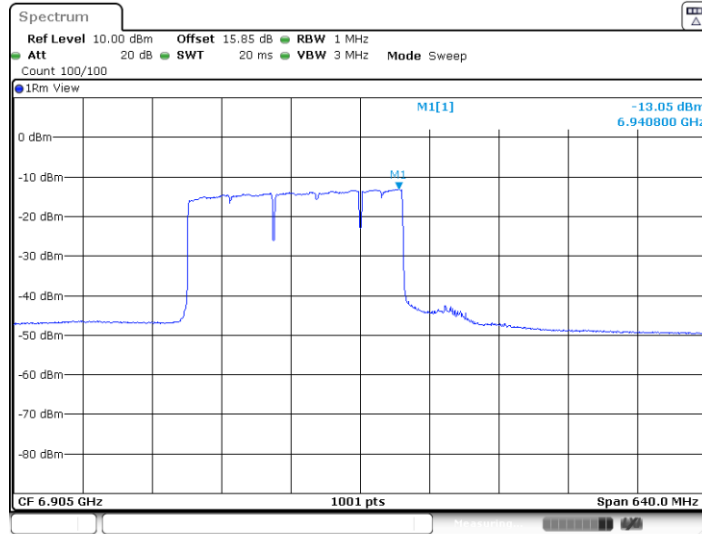
11BE320MIMO_Ant10_6905_3*996Tone_RU4



Date: 19.APR.2024 22:02:22

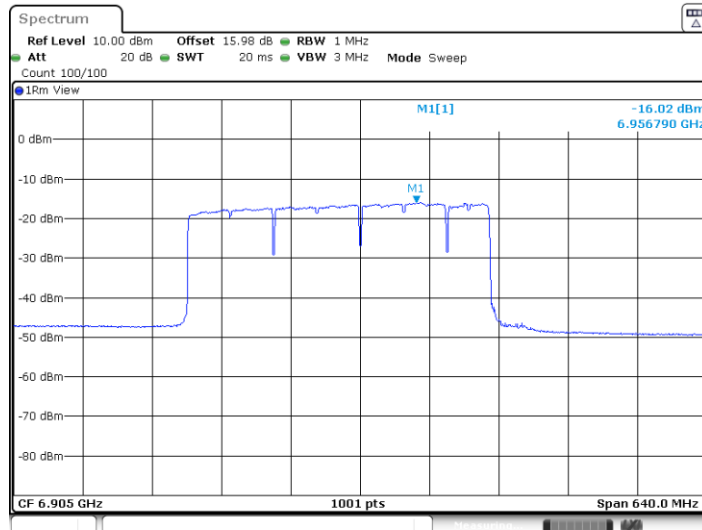


11BE320MIMO_Ant10_6905_2*996Tone+484Tone_RU6



Date: 19.APR.2024 21:58:41

11BE320MIMO_Ant10_6905_3*996Tone+484Tone_RU8



Date: 19.APR.2024 22:00:42