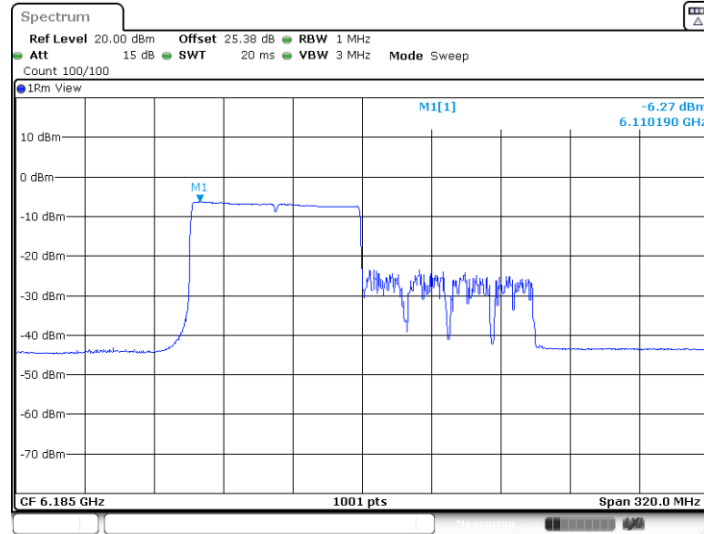


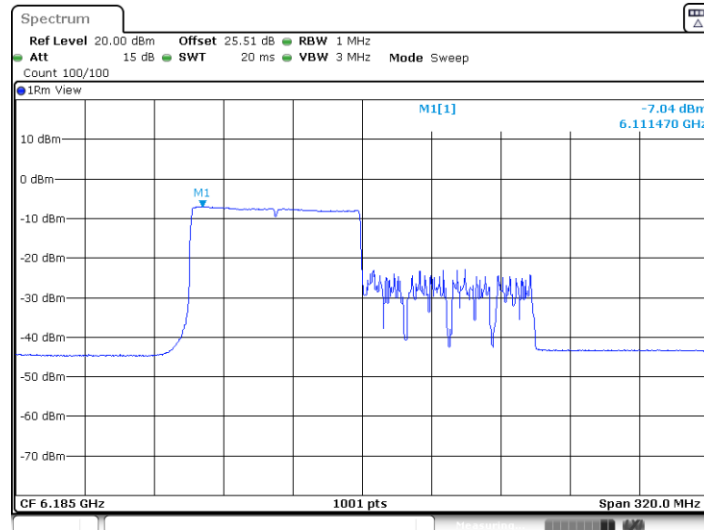


11AX160MIMO_Ant8_6185_996Tone_RU67



Date: 25 AUG 2024 07:28:32

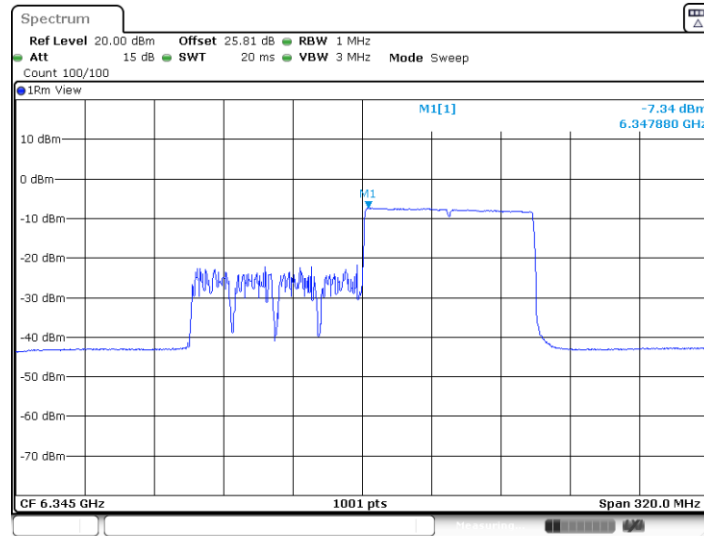
11AX160MIMO_Ant10_6185_996Tone_RU67



Date: 25 AUG 2024 07:28:42

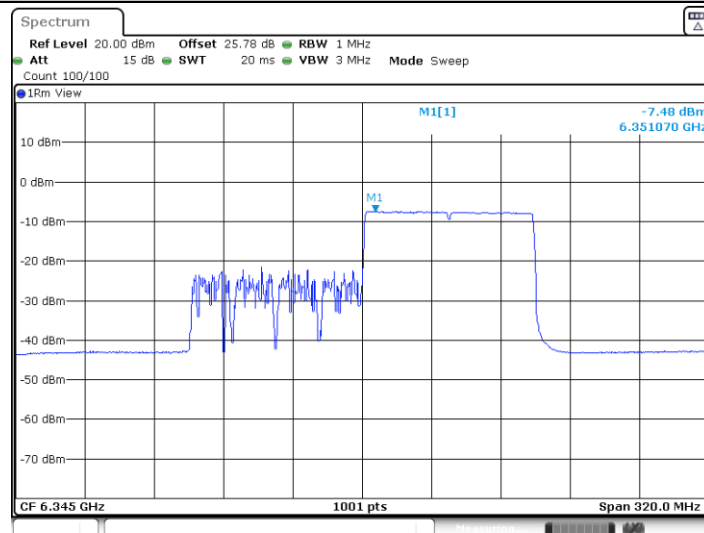


11AX160MIMO_Ant8_6345_996Tone_RU68



Date: 25 AUG 2024 07:30:24

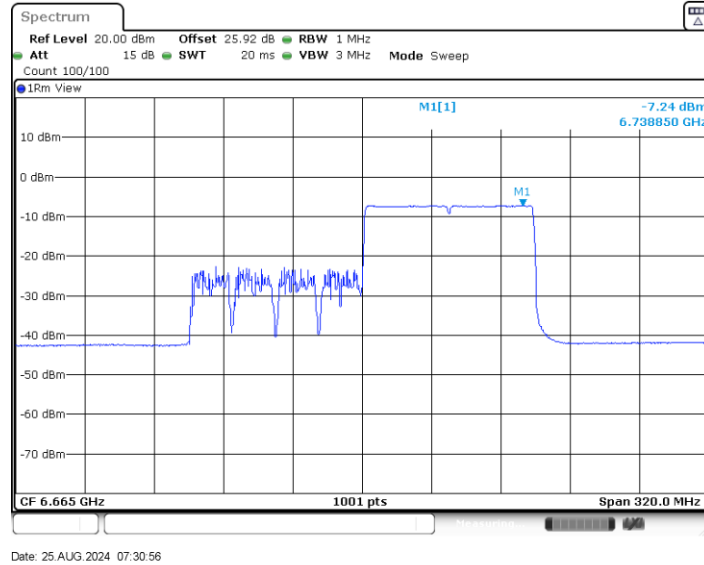
11AX160MIMO_Ant10_6345_996Tone_RU68



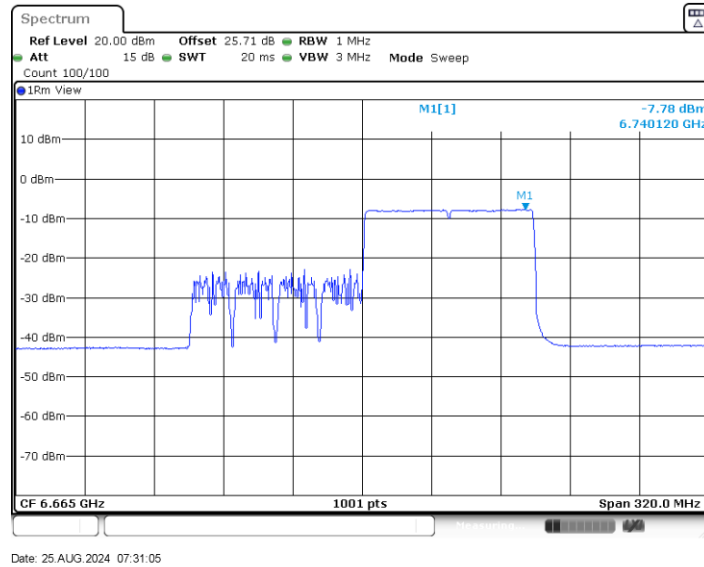
Date: 25 AUG 2024 07:30:34



11AX160MIMO_Ant8_6665_996Tone_RU68



11AX160MIMO_Ant10_6665_996Tone_RU68





In-Band Emissions

Test Result

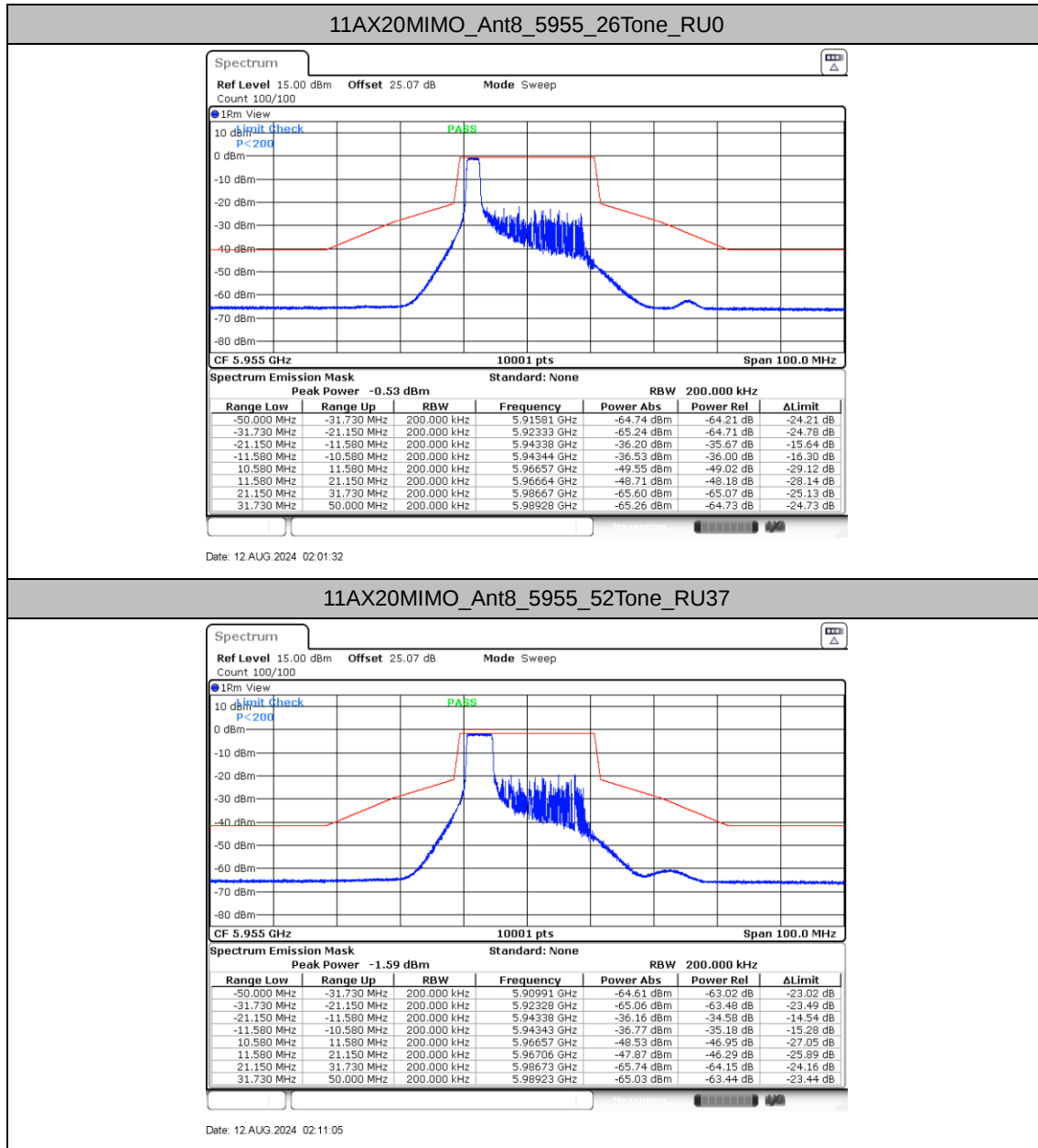
Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Result	Limit	Verdict
11AX20 MIMO -CDD	Ant8	5955	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant10	5955	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant8	6195	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant10	6195	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant8	6415	26Tone	RU8	See test graph	See test graph	PASS
			52Tone	RU40	See test graph	See test graph	PASS
			106Tone	RU54	See test graph	See test graph	PASS
	Ant10	6415	26Tone	RU8	See test graph	See test graph	PASS
			52Tone	RU40	See test graph	See test graph	PASS
			106Tone	RU54	See test graph	See test graph	PASS
	Ant8	6535	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant10	6535	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant8	6695	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant10	6695	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant8	6855	26Tone	RU8	See test graph	See test graph	PASS
			52Tone	RU40	See test graph	See test graph	PASS
			106Tone	RU54	See test graph	See test graph	PASS



	Ant10	6855	26Tone	RU8	See test graph	See test graph	PASS
			52Tone	RU40	See test graph	See test graph	PASS
			106Tone	RU54	See test graph	See test graph	PASS
11AX40 MIMO -CDD	Ant8	5965	242Tone	RU61	See test graph	See test graph	PASS
	Ant10	5965	242Tone	RU61	See test graph	See test graph	PASS
	Ant8	6205	242Tone	RU61	See test graph	See test graph	PASS
	Ant10	6205	242Tone	RU61	See test graph	See test graph	PASS
	Ant8	6405	242Tone	RU62	See test graph	See test graph	PASS
	Ant10	6405	242Tone	RU62	See test graph	See test graph	PASS
	Ant8	6565	242Tone	RU61	See test graph	See test graph	PASS
	Ant10	6565	242Tone	RU61	See test graph	See test graph	PASS
	Ant8	6685	242Tone	RU61	See test graph	See test graph	PASS
	Ant10	6685	242Tone	RU61	See test graph	See test graph	PASS
	Ant8	6845	242Tone	RU62	See test graph	See test graph	PASS
	Ant10	6845	242Tone	RU62	See test graph	See test graph	PASS
11AX80 MIMO -CDD	Ant8	5985	484Tone	RU65	See test graph	See test graph	PASS
	Ant10	5985	484Tone	RU65	See test graph	See test graph	PASS
	Ant8	6225	484Tone	RU65	See test graph	See test graph	PASS
	Ant10	6225	484Tone	RU65	See test graph	See test graph	PASS
	Ant8	6385	484Tone	RU66	See test graph	See test graph	PASS
	Ant10	6385	484Tone	RU66	See test graph	See test graph	PASS
	Ant8	6625	484Tone	RU65	See test graph	See test graph	PASS
	Ant10	6625	484Tone	RU65	See test graph	See test graph	PASS
	Ant8	6705	484Tone	RU65	See test graph	See test graph	PASS
	Ant10	6705	484Tone	RU65	See test graph	See test graph	PASS
	Ant8	6785	484Tone	RU66	See test graph	See test graph	PASS
	Ant10	6785	484Tone	RU66	See test graph	See test graph	PASS
11AX160 MIMO -CDD	Ant8	6025	996Tone	RU67	See test graph	See test graph	PASS
	Ant10	6025	996Tone	RU67	See test graph	See test graph	PASS
	Ant8	6185	996Tone	RU67	See test graph	See test graph	PASS
	Ant10	6185	996Tone	RU67	See test graph	See test graph	PASS
	Ant8	6345	996Tone	RU68	See test graph	See test graph	PASS
	Ant10	6345	996Tone	RU68	See test graph	See test graph	PASS
	Ant8	6665	996Tone	RU68	See test graph	See test graph	PASS
	Ant10	6665	996Tone	RU68	See test graph	See test graph	PASS

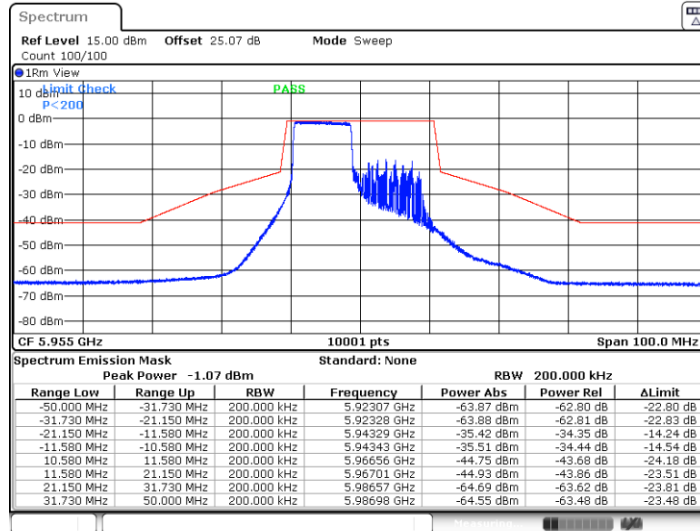


Test Graphs



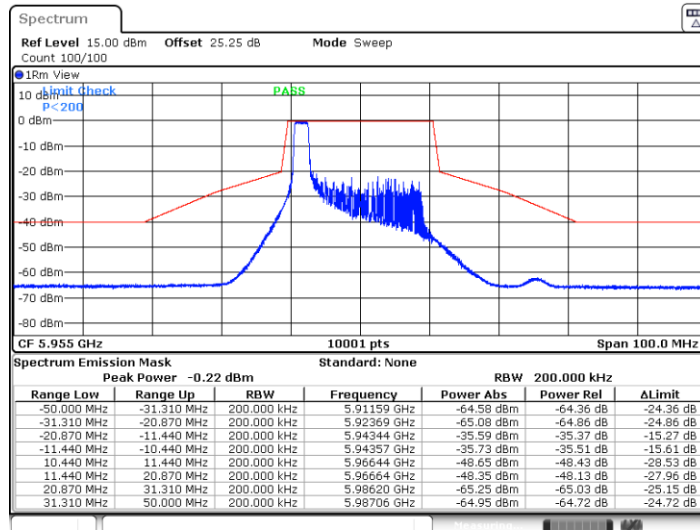


11AX20MIMO_Ant8_5955_106Tone_RU53



Date: 12.AUG.2024 02:05:49

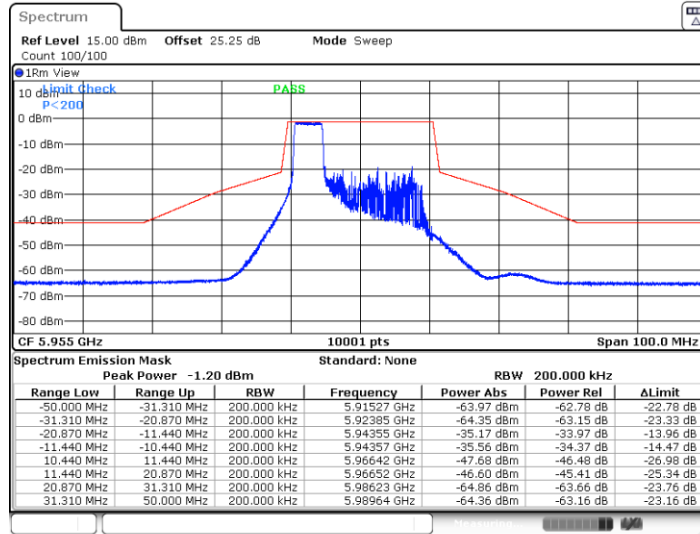
11AX20MIMO_Ant10_5955_26Tone_RU0



Date: 12.AUG.2024 02:02:26

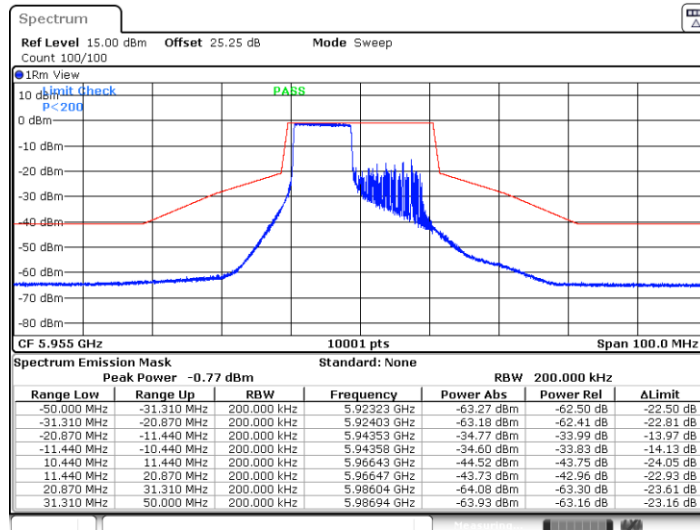


11AX20MIMO_Ant10_5955_52Tone_RU37



Date: 12.AUG.2024 02:11:54

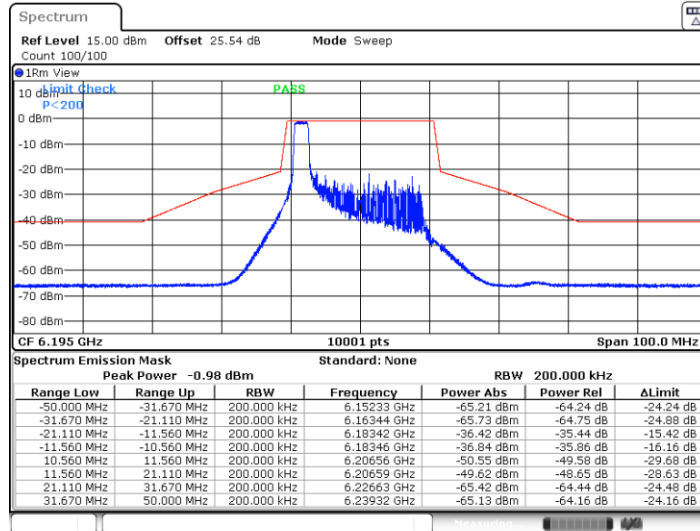
11AX20MIMO_Ant10_5955_106Tone_RU53



Date: 12.AUG.2024 02:06:35

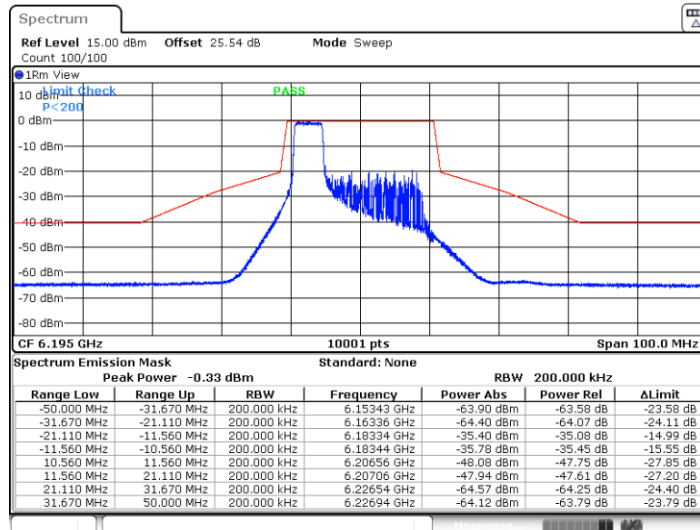


11AX20MIMO_Ant8_6195_26Tone_RU0



Date: 12.AUG.2024 02:19:15

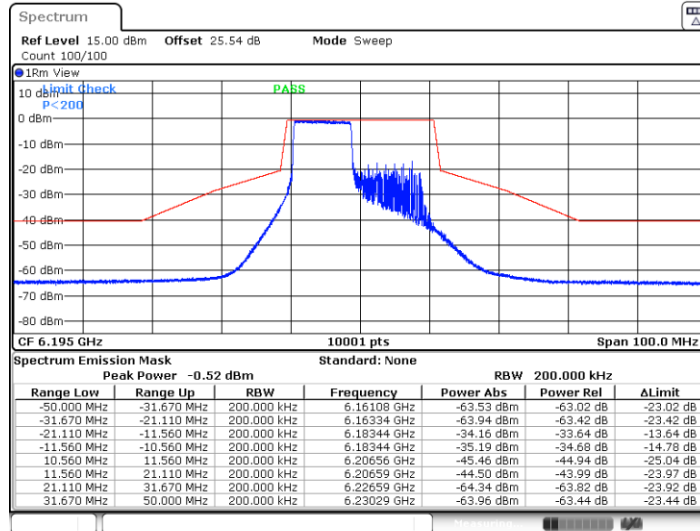
11AX20MIMO_Ant8_6195_52Tone_RU37



Date: 12.AUG.2024 02:21:13

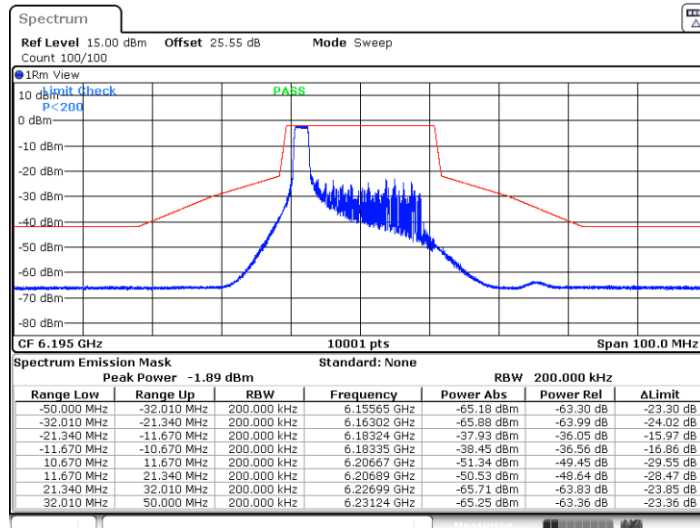


11AX20MIMO_Ant8_6195_106Tone_RU53



Date: 12.AUG.2024 02:17:01

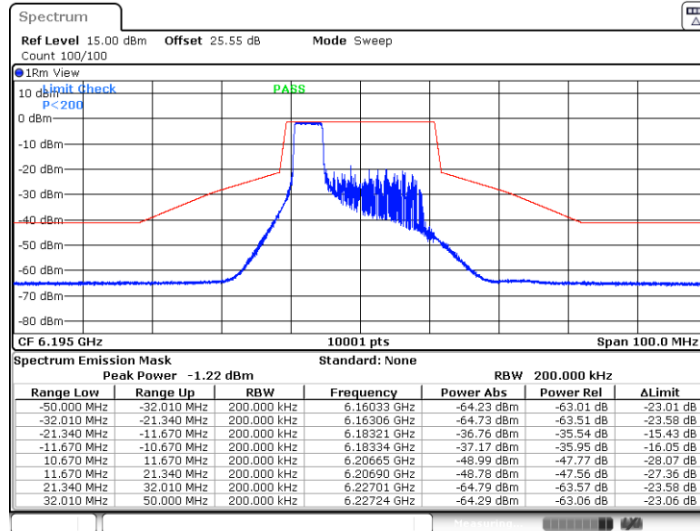
11AX20MIMO_Ant10_6195_26Tone_RU0



Date: 12.AUG.2024 02:19:50

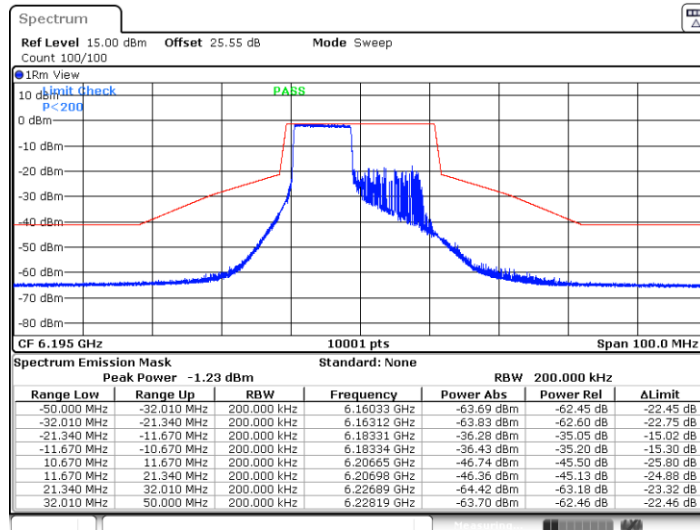


11AX20MIMO_Ant10_6195_52Tone_RU37



Date: 12.AUG.2024 02:22:01

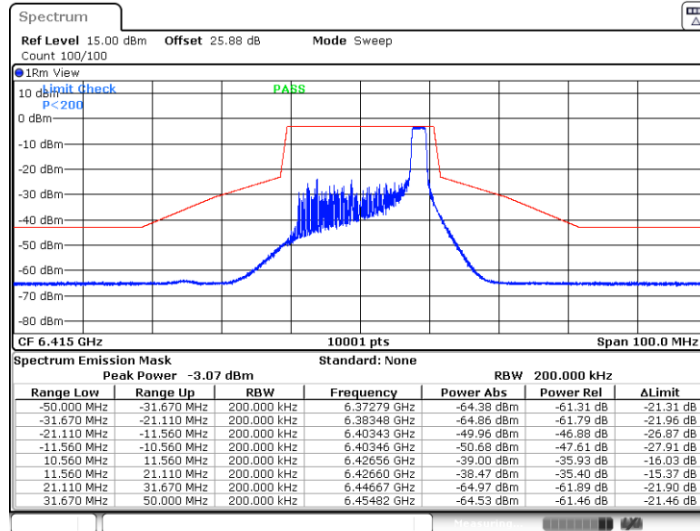
11AX20MIMO_Ant10_6195_106Tone_RU53



Date: 12.AUG.2024 02:17:43

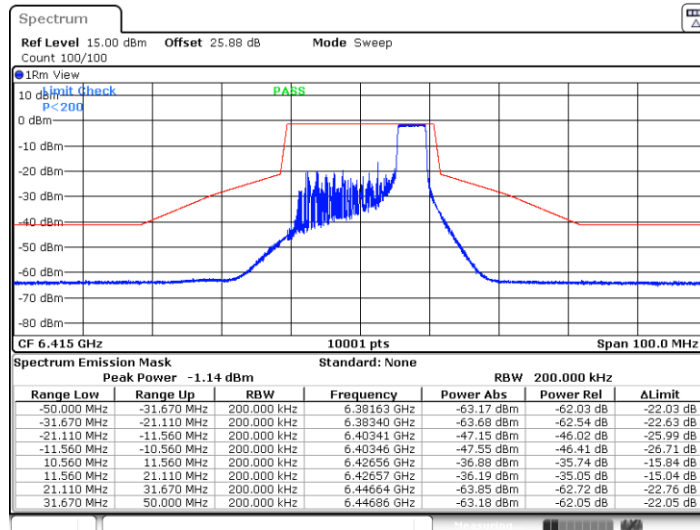


11AX20MIMO_Ant8_6415_26Tone_RU8



Date: 12.AUG.2024 03:07:25

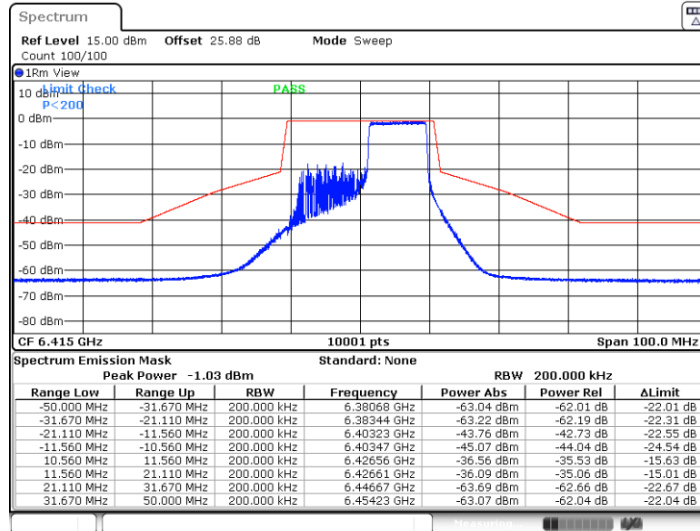
11AX20MIMO_Ant8_6415_52Tone_RU40



Date: 12.AUG.2024 03:27:21

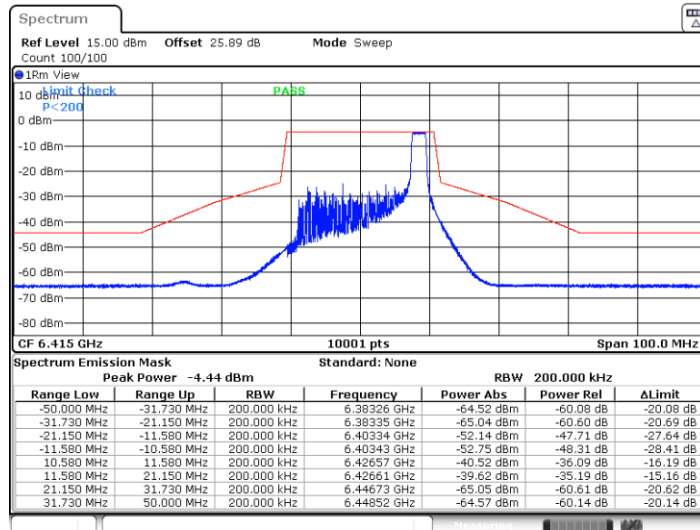


11AX20MIMO_Ant8_6415_106Tone_RU54



Date: 12.AUG.2024 02:25:19

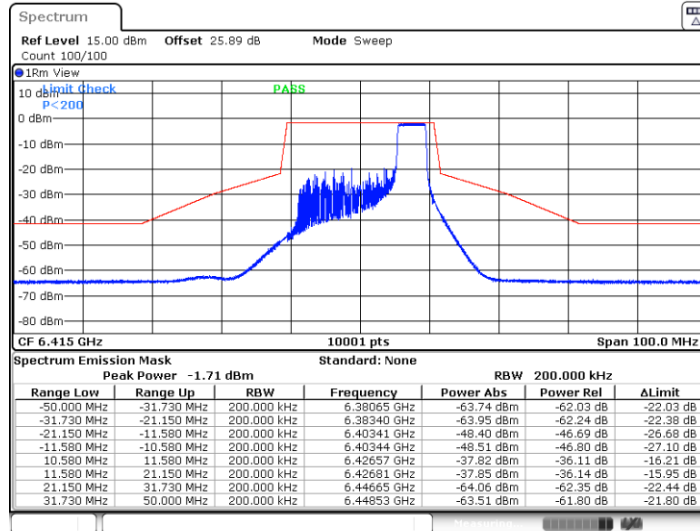
11AX20MIMO_Ant10_6415_26Tone_RU8



Date: 12.AUG.2024 03:11:33

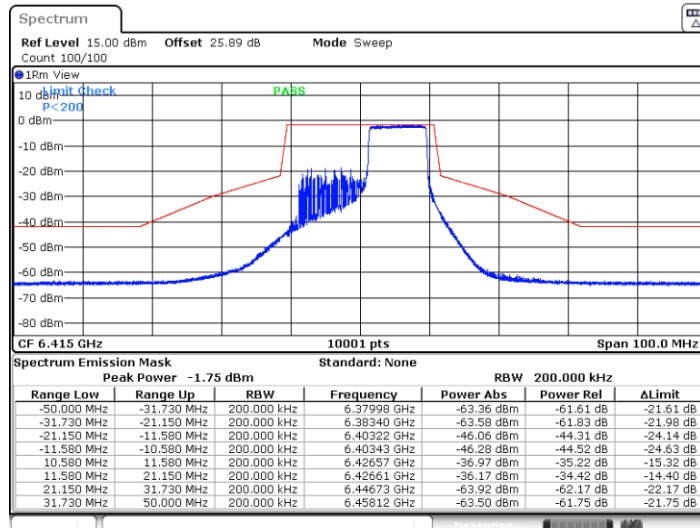


11AX20MIMO_Ant10_6415_52Tone_RU40



Date: 12.AUG.2024 03:28:09

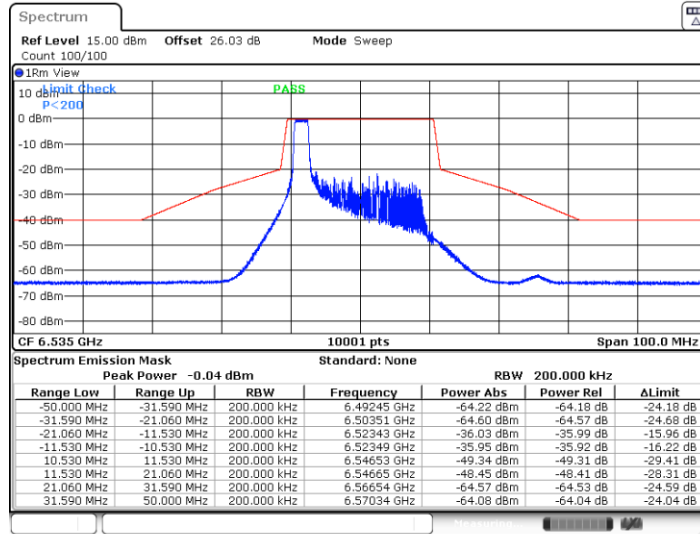
11AX20MIMO_Ant10_6415_106Tone_RU54



Date: 12.AUG.2024 02:28:20

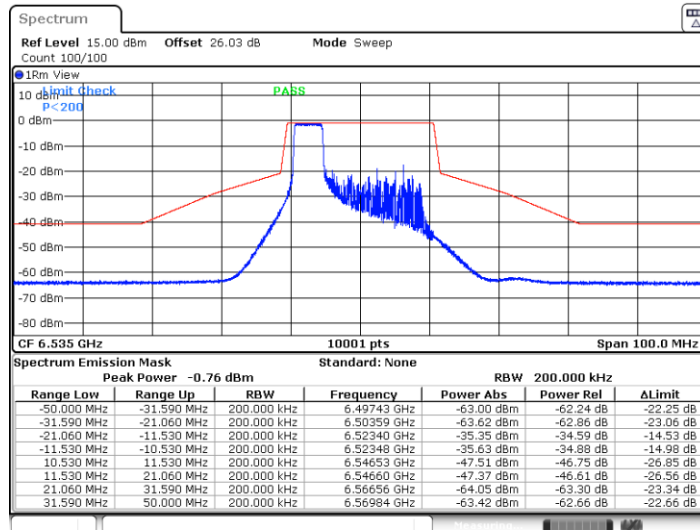


11AX20MIMO_Ant8_6535_26Tone_RU0



Date: 12.AUG.2024 03:35:01

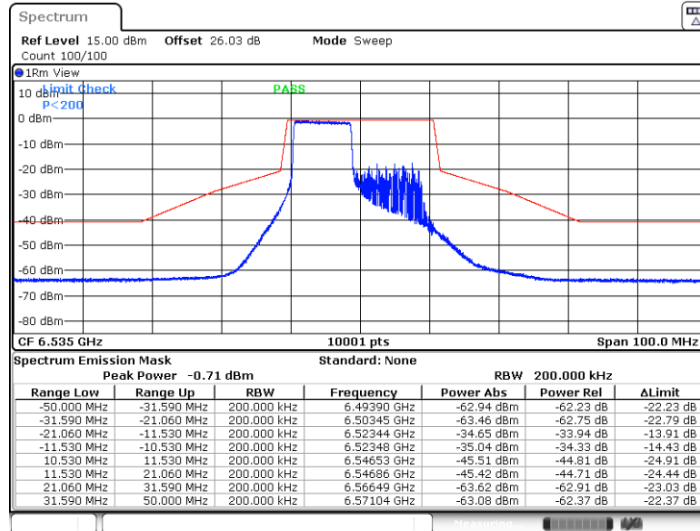
11AX20MIMO_Ant8_6535_52Tone_RU37



Date: 12.AUG.2024 03:37:09

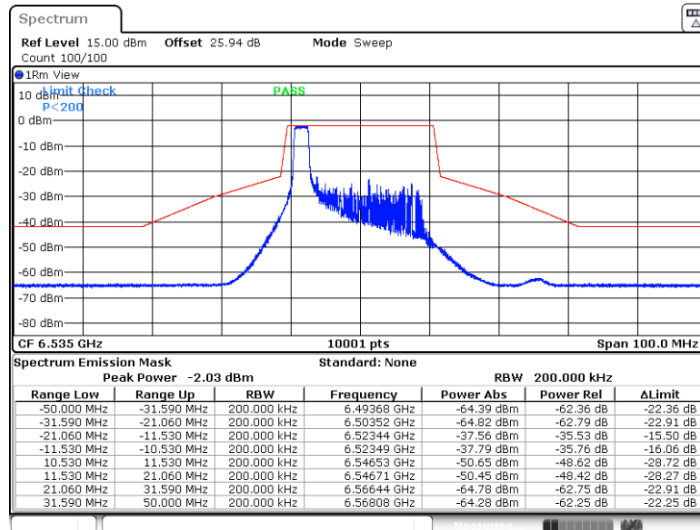


11AX20MIMO_Ant8_6535_106Tone_RU53



Date: 12 AUG 2024 03:29:57

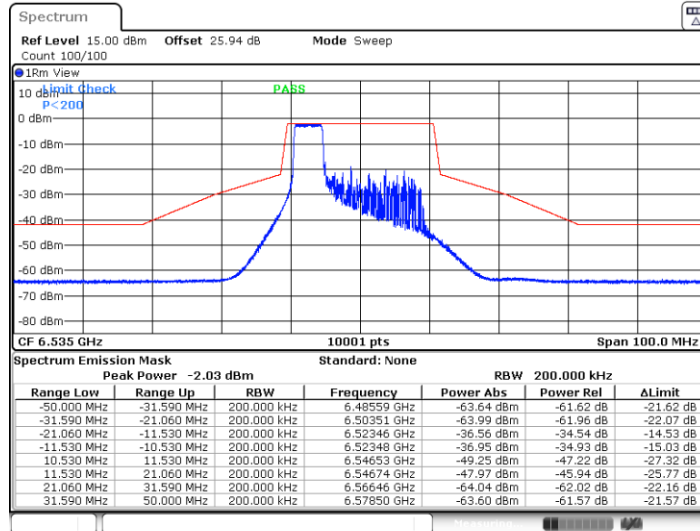
11AX20MIMO_Ant10_6535_26Tone_RU0



Date: 12 AUG 2024 03:35:35

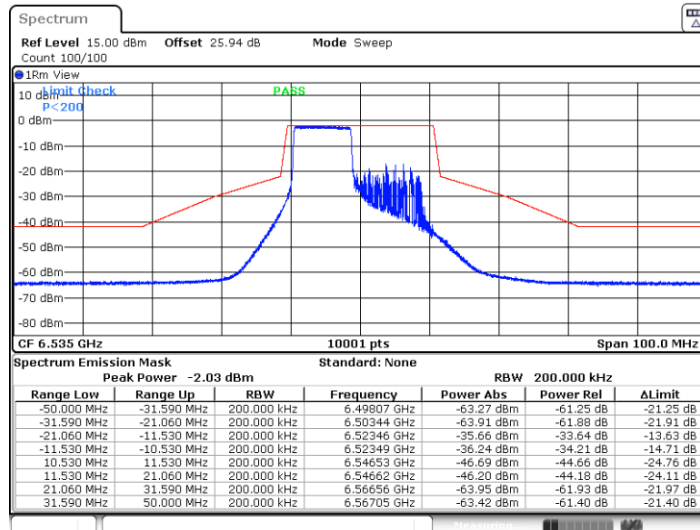


11AX20MIMO_Ant10_6535_52Tone_RU37



Date: 12.AUG.2024 03:37:56

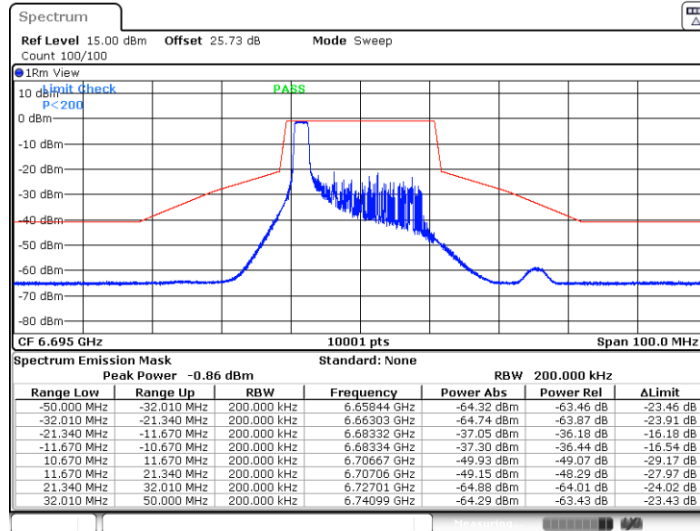
11AX20MIMO_Ant10_6535_106Tone_RU53



Date: 12.AUG.2024 03:33:49

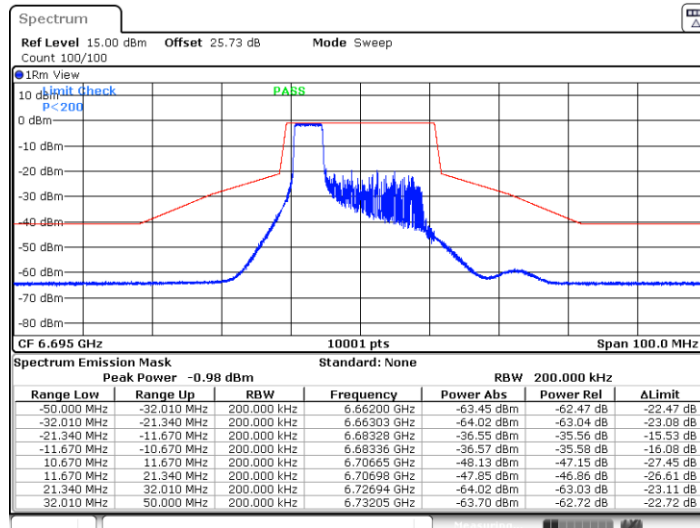


11AX20MIMO_Ant8_6695_26Tone_RU0



Date: 12.AUG.2024 03:42:40

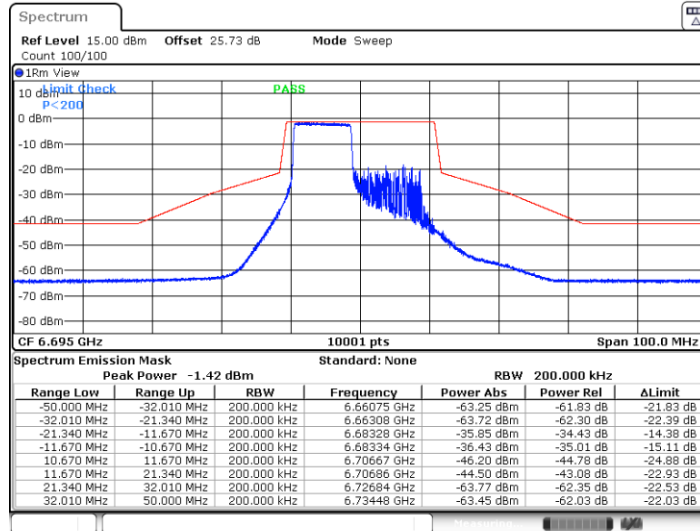
11AX20MIMO_Ant8_6695_52Tone_RU37



Date: 12.AUG.2024 03:44:14

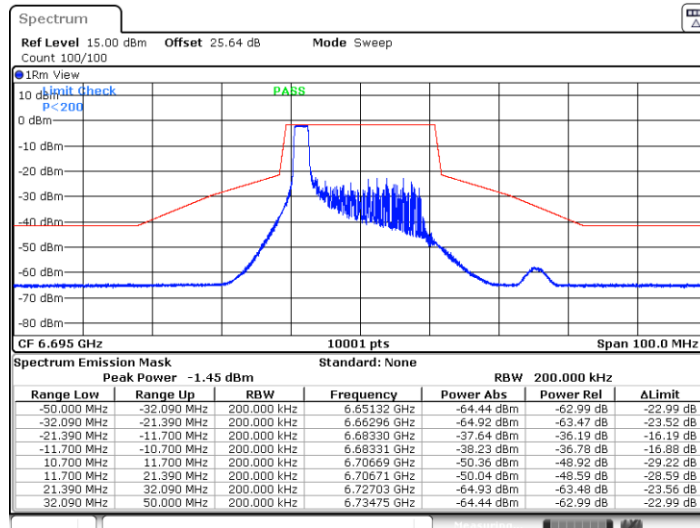


11AX20MIMO_Ant8_6695_106Tone_RU53



Date: 12.AUG.2024 03:39:41

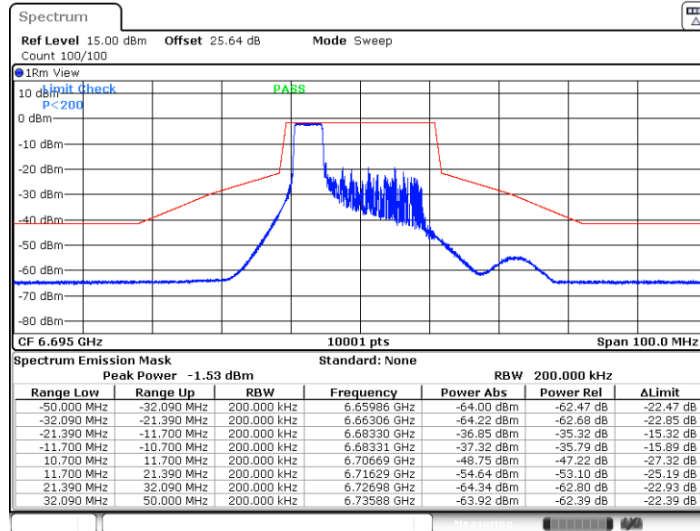
11AX20MIMO_Ant10_6695_26Tone_RU0



Date: 12.AUG.2024 03:43:14

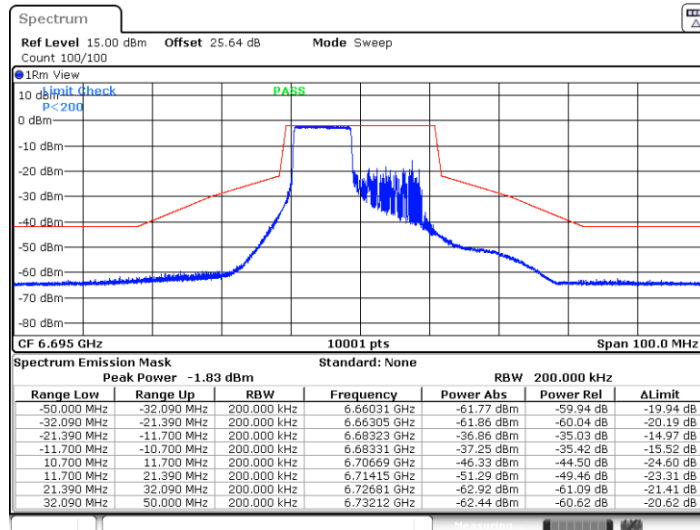


11AX20MIMO_Ant10_6695_52Tone_RU37



Date: 12 AUG 2024 03:44:53

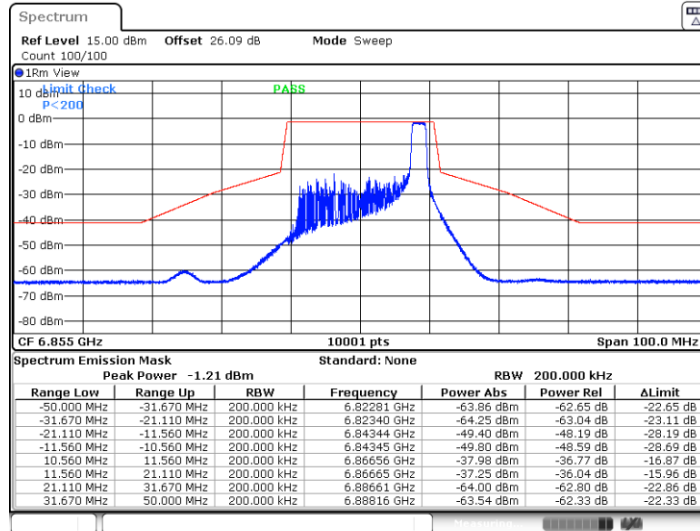
11AX20MIMO_Ant10_6695_106Tone_RU53



Date: 12 AUG 2024 03:40:17

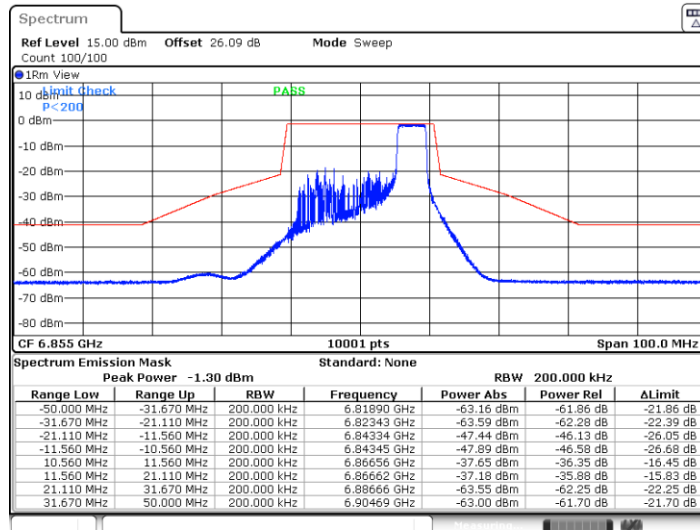


11AX20MIMO_Ant8_6855_26Tone_RU8



Date: 12 AUG 2024 03:49:09

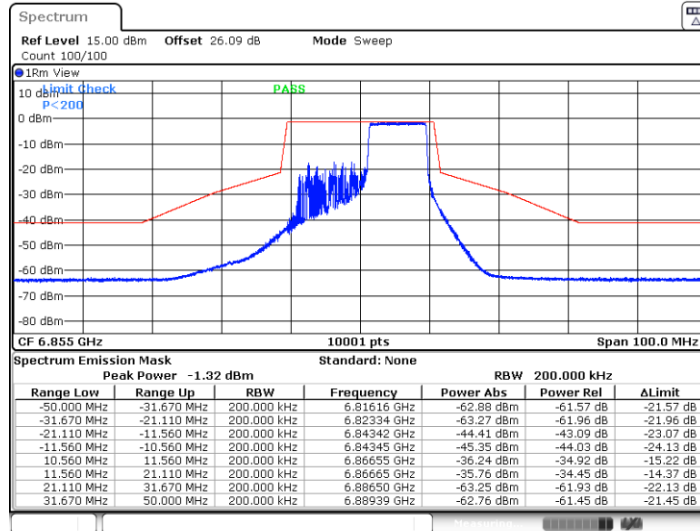
11AX20MIMO_Ant8_6855_52Tone_RU40



Date: 12 AUG 2024 03:50:45

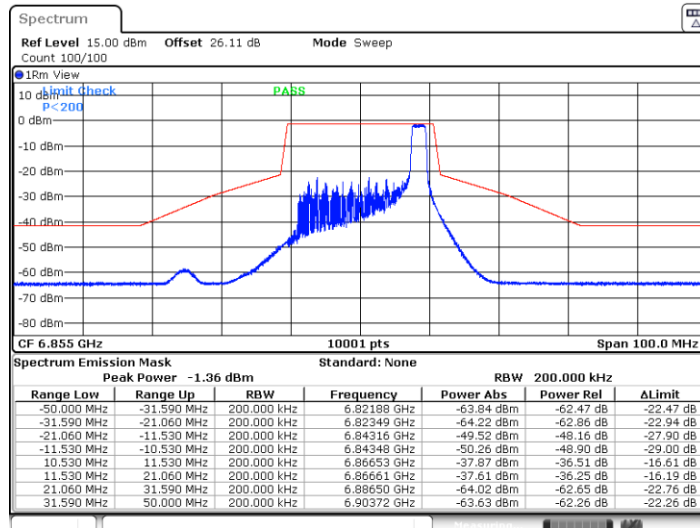


11AX20MIMO_Ant8_6855_106Tone_RU54



Date: 12.AUG.2024 03:45:36

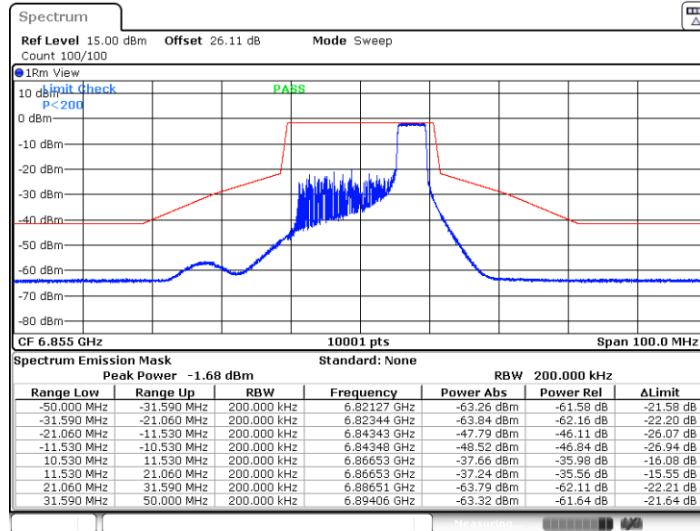
11AX20MIMO_Ant10_6855_26Tone_RU8



Date: 12.AUG.2024 03:49:44

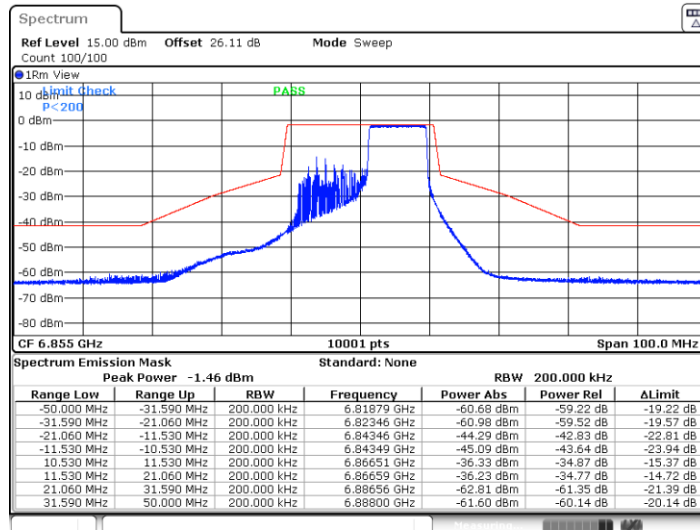


11AX20MIMO_Ant10_6855_52Tone_RU40



Date: 12.AUG.2024 03:51:32

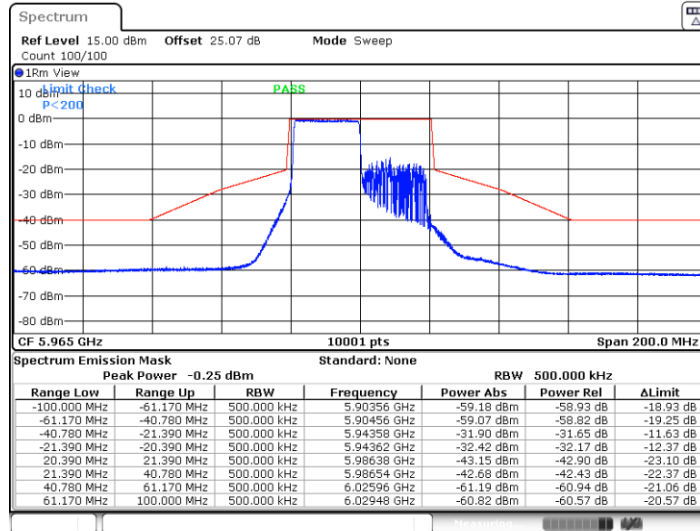
11AX20MIMO_Ant10_6855_106Tone_RU54



Date: 12.AUG.2024 03:46:14

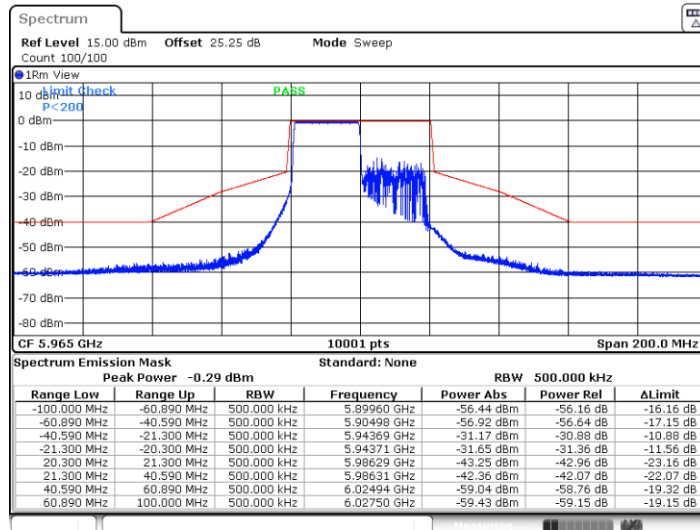


11AX40MIMO_Ant8_5965_242Tone_RU61



Date: 12 AUG 2024 03:57:48

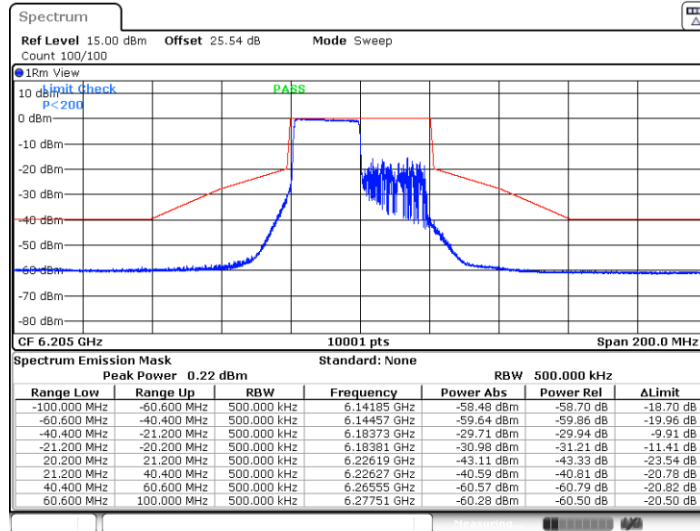
11AX40MIMO_Ant10_5965_242Tone_RU61



Date: 12 AUG 2024 03:58:43

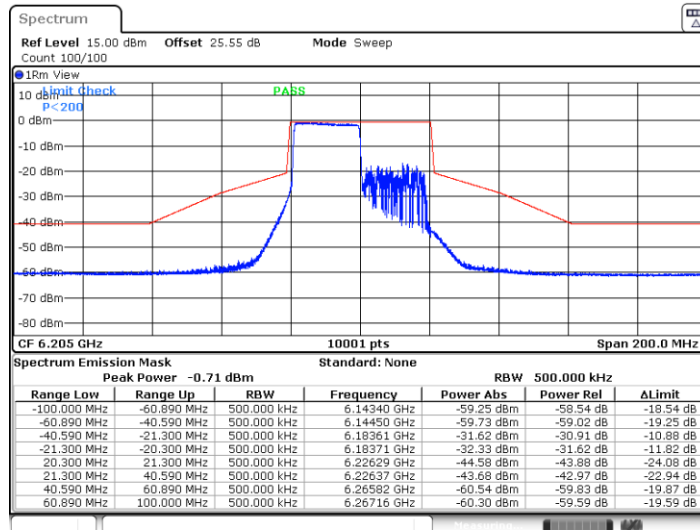


11AX40MIMO_Ant8_6205_242Tone_RU61



Date: 12 AUG 2024 03:59:32

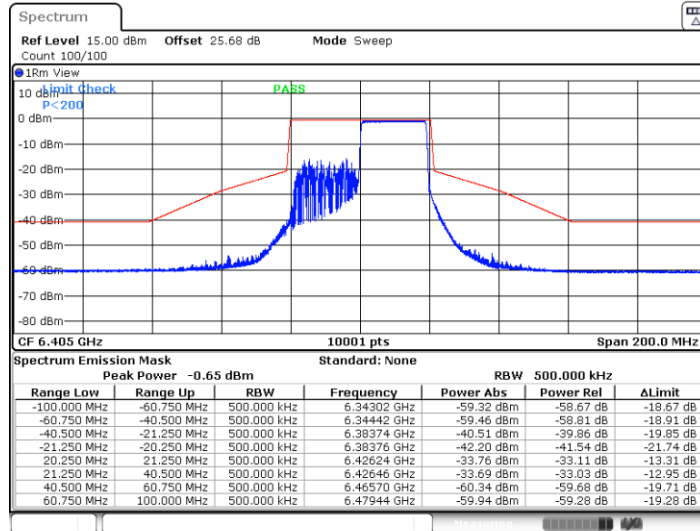
11AX40MIMO_Ant10_6205_242Tone_RU61



Date: 12 AUG 2024 04:00:28

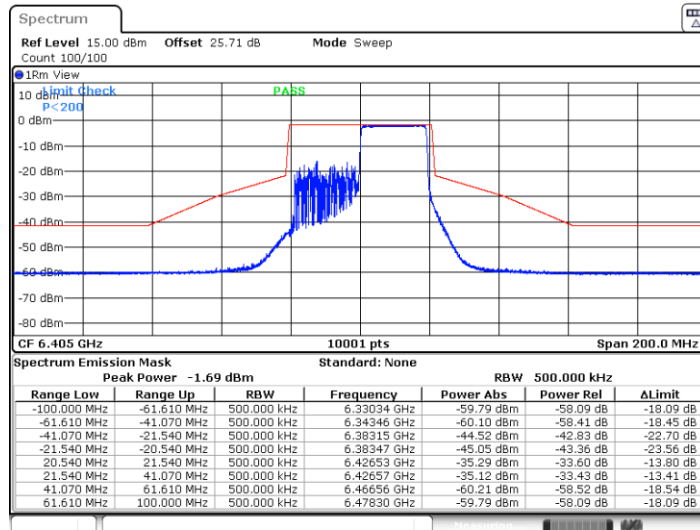


11AX40MIMO_Ant8_6405_242Tone_RU62



Date: 12 AUG 2024 04:03:26

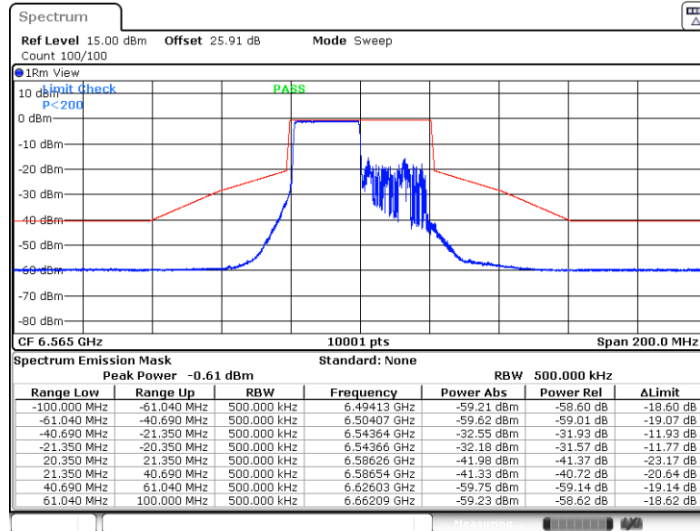
11AX40MIMO_Ant10_6405_242Tone_RU62



Date: 12 AUG 2024 04:05:06

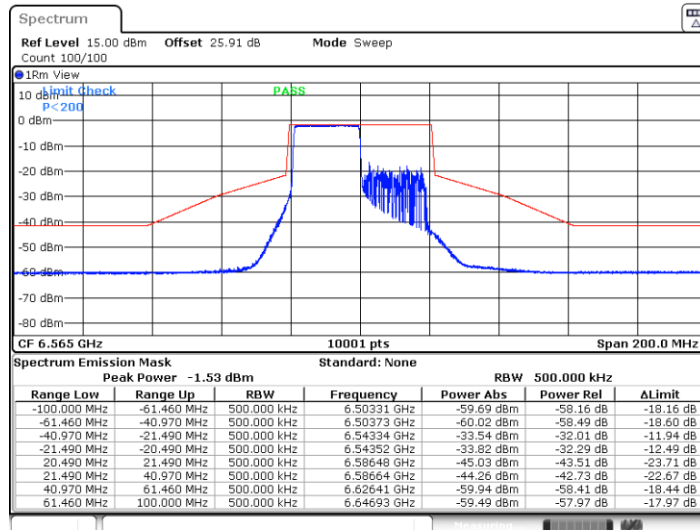


4411AX40MIMO_Ant8_6565_242Tone_RU61



Date: 12.AUG.2024 04:09:19

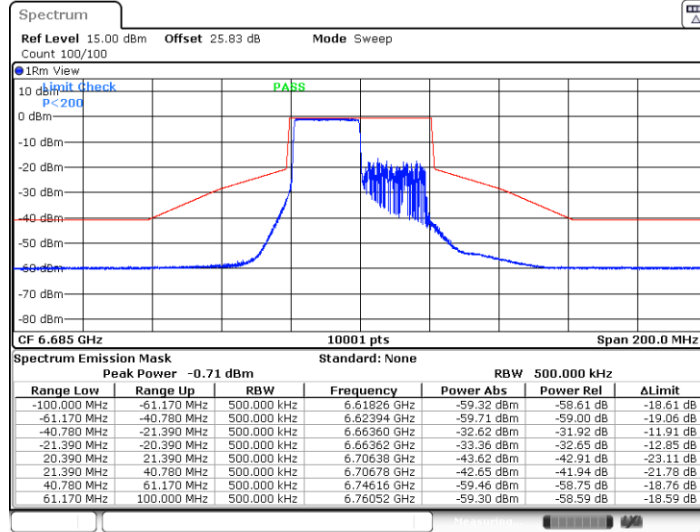
11AX40MIMO_Ant10_6565_242Tone_RU61



Date: 12.AUG.2024 04:10:56

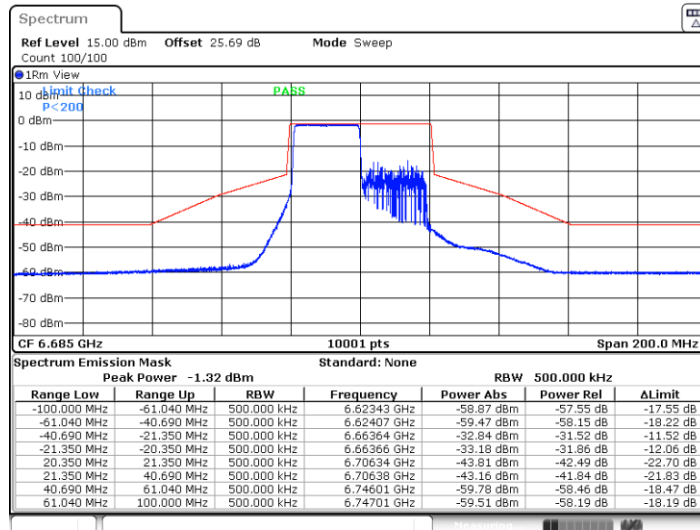


11AX40MIMO_Ant8_6685_242Tone_RU61



Date: 12.AUG.2024 04:11:37

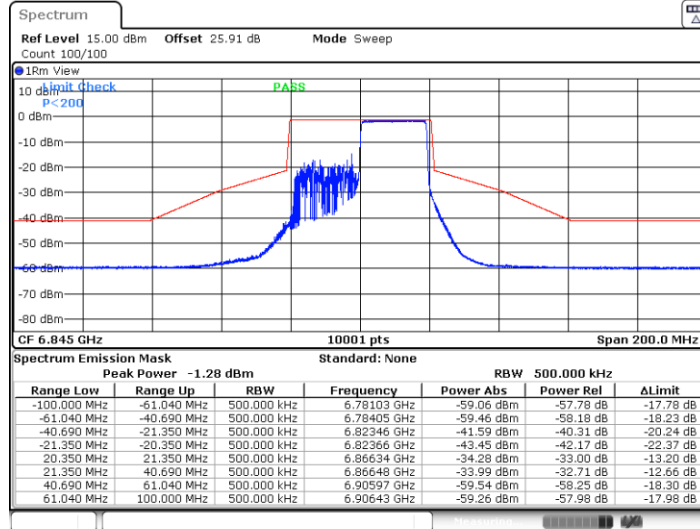
11AX40MIMO_Ant10_6685_242Tone_RU61



Date: 12.AUG.2024 04:15:15

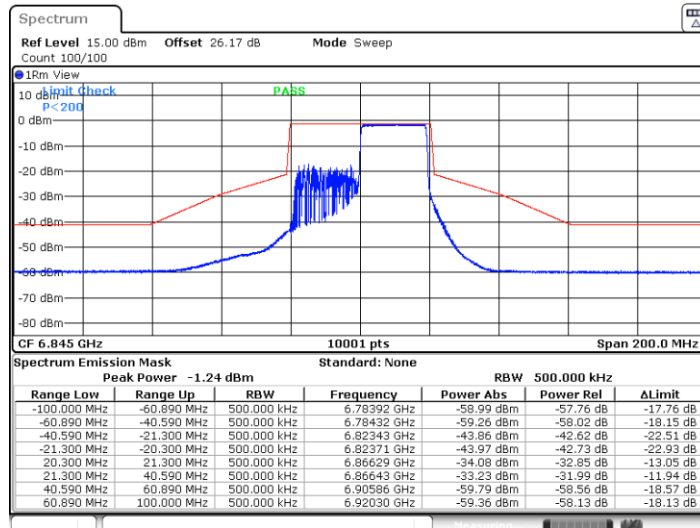


11AX40MIMO_Ant8_6845_242Tone_RU62



Date: 12.AUG.2024 04:20:56

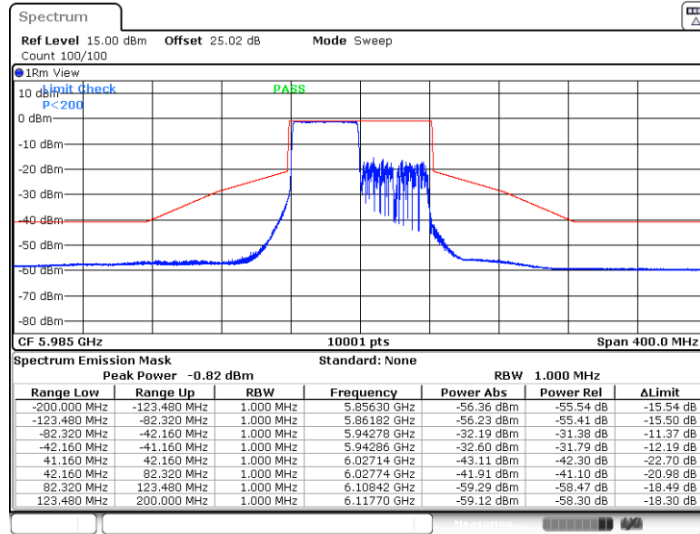
11AX40MIMO_Ant10_6845_242Tone_RU62



Date: 12.AUG.2024 04:21:52

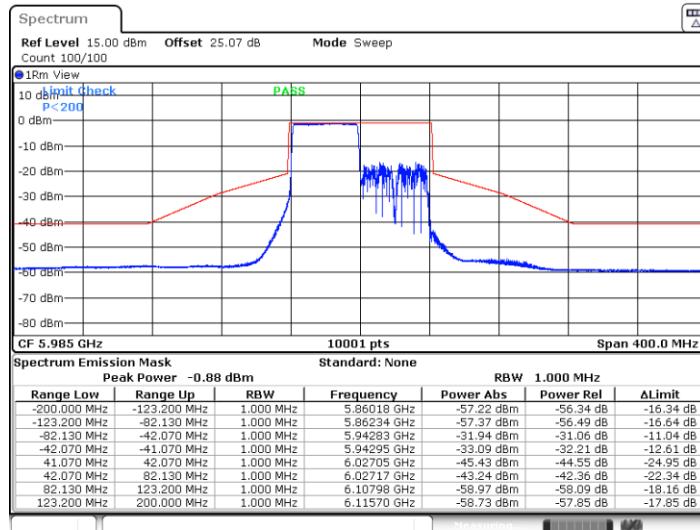


11AX80MIMO_Ant8_5985_484Tone_RU65



Date: 12.AUG.2024 05:08:41

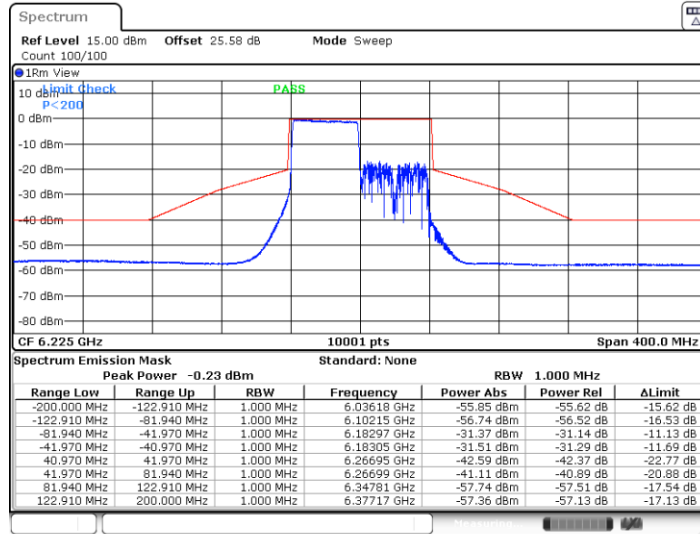
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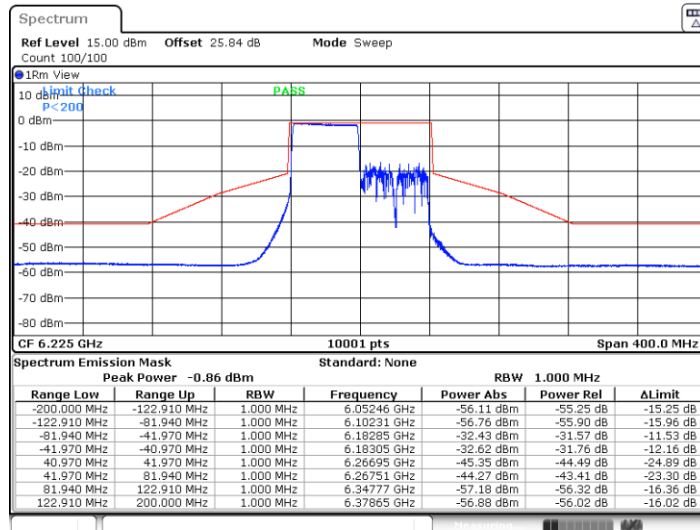


11AX80MIMO_Ant8_6225_484Tone_RU65



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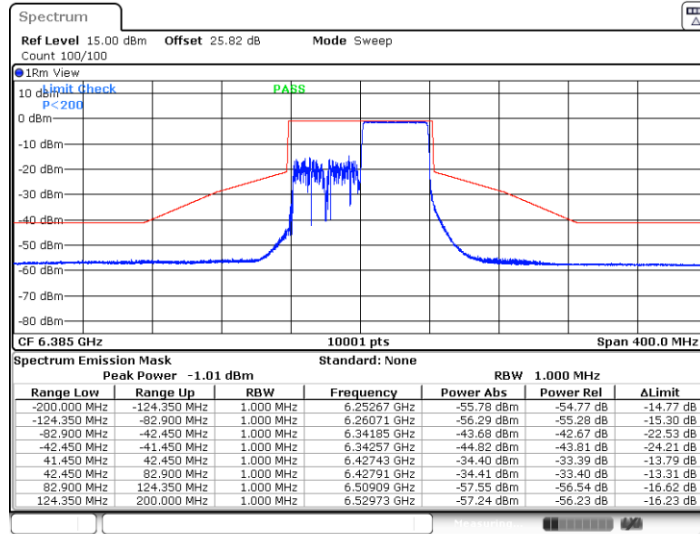
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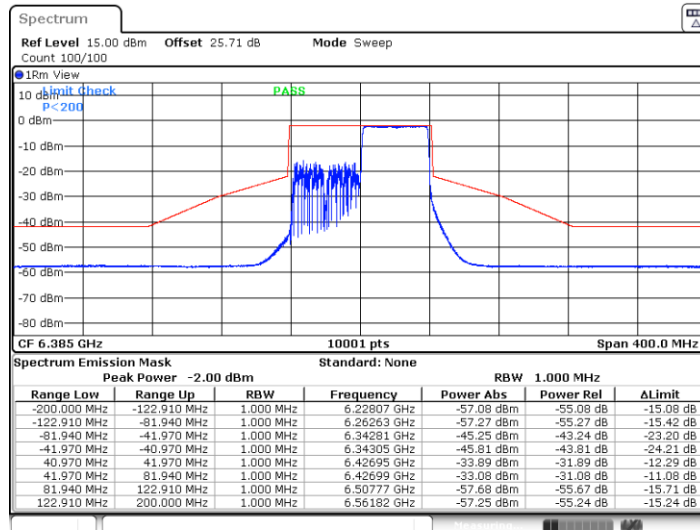


11AX80MIMO_Ant8_6385_484Tone_RU66



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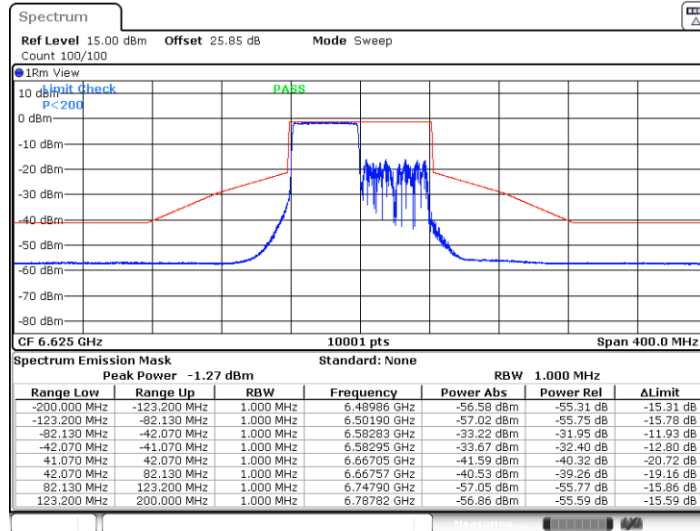
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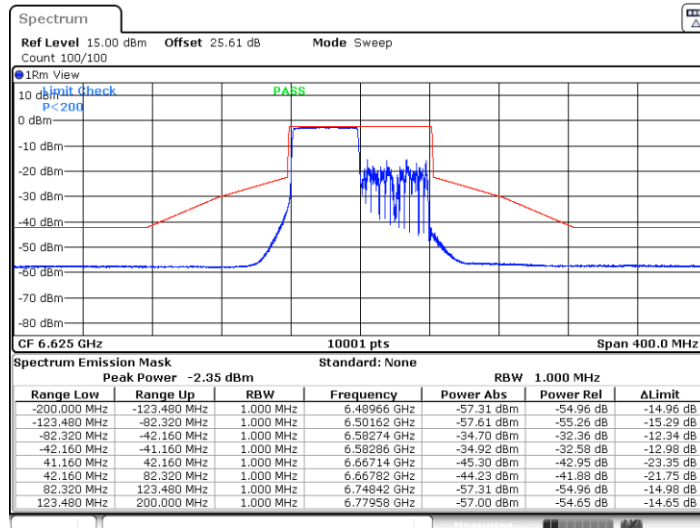


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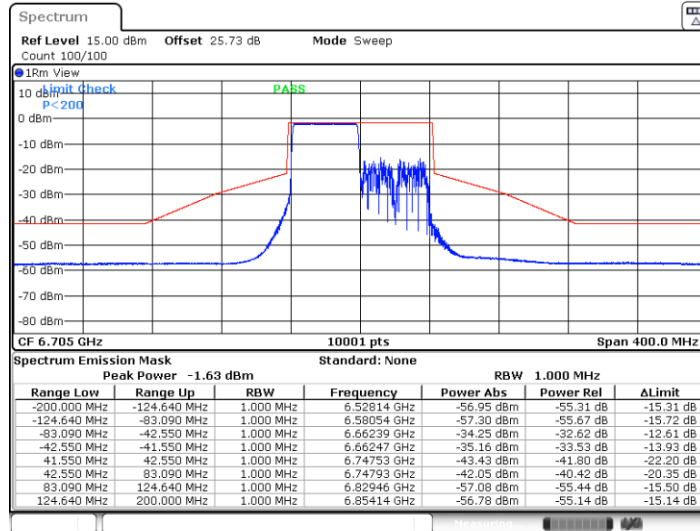
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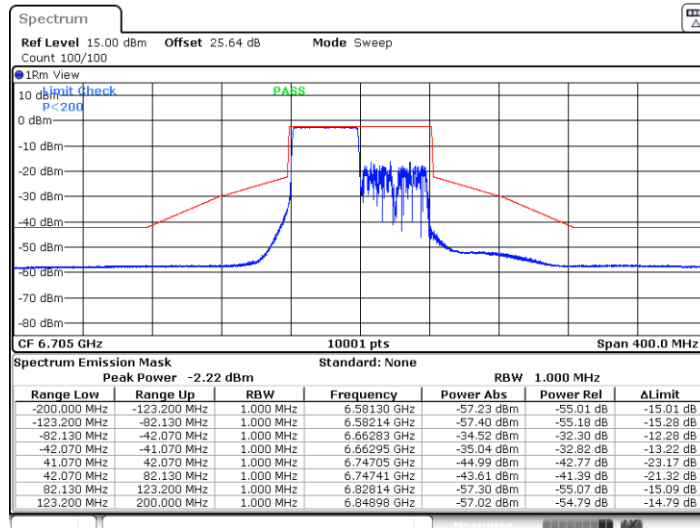


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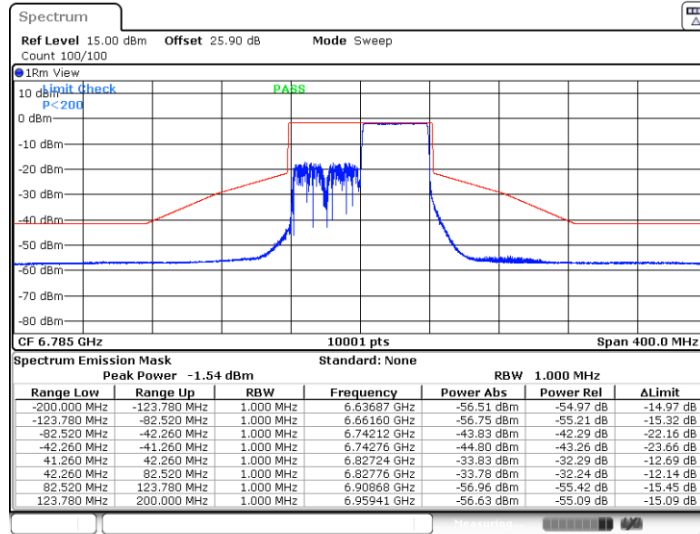
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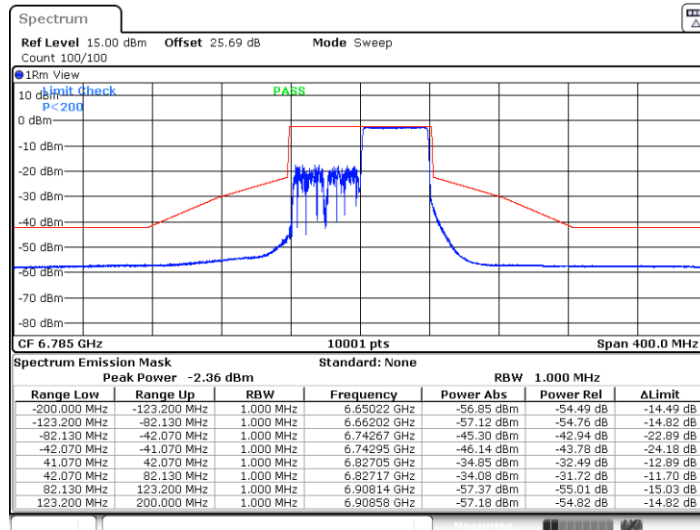


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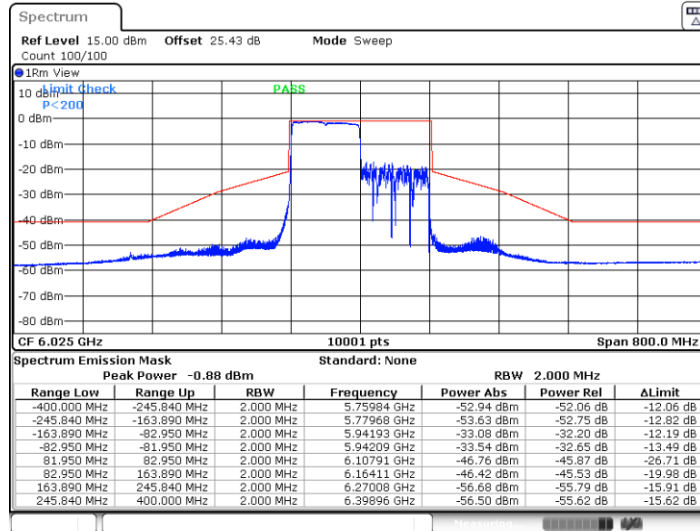
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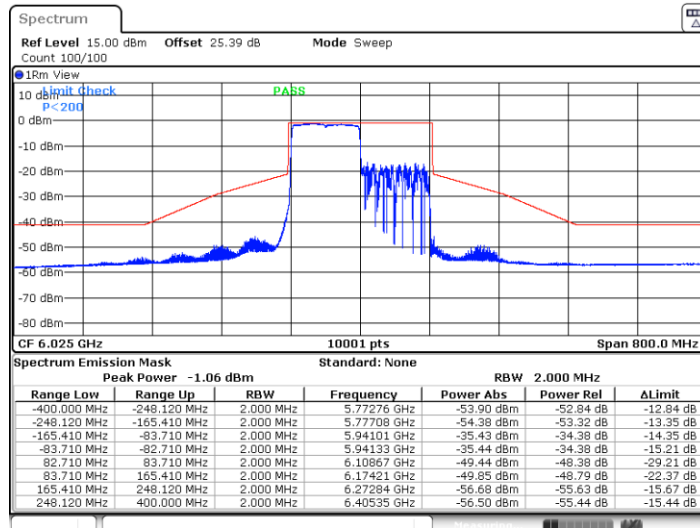


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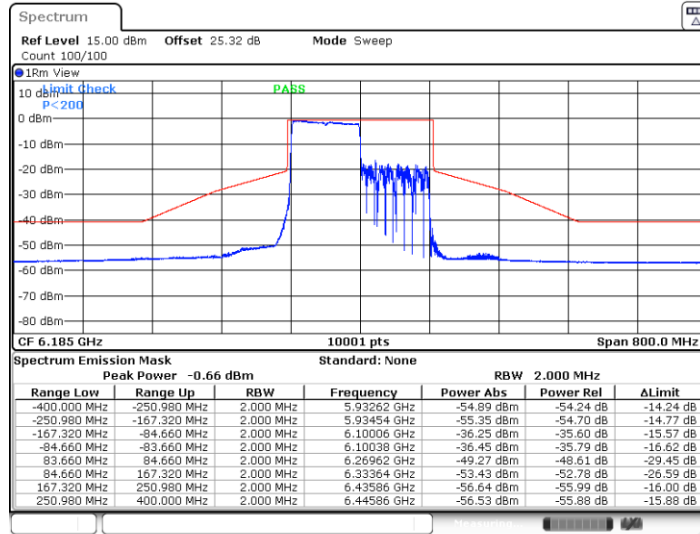
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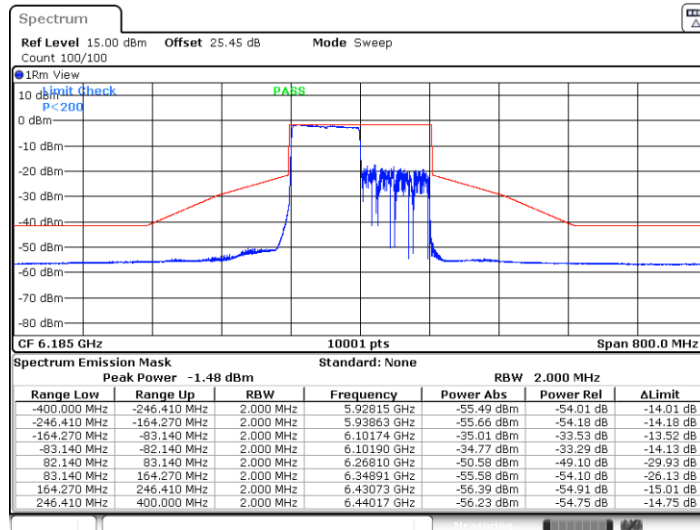


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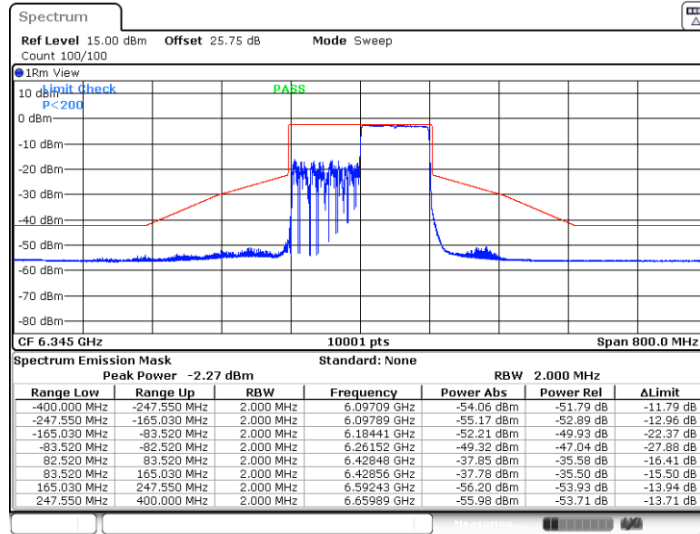
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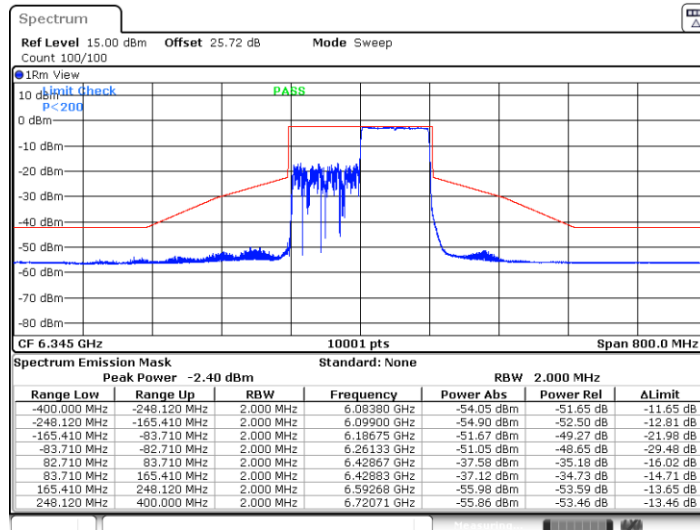


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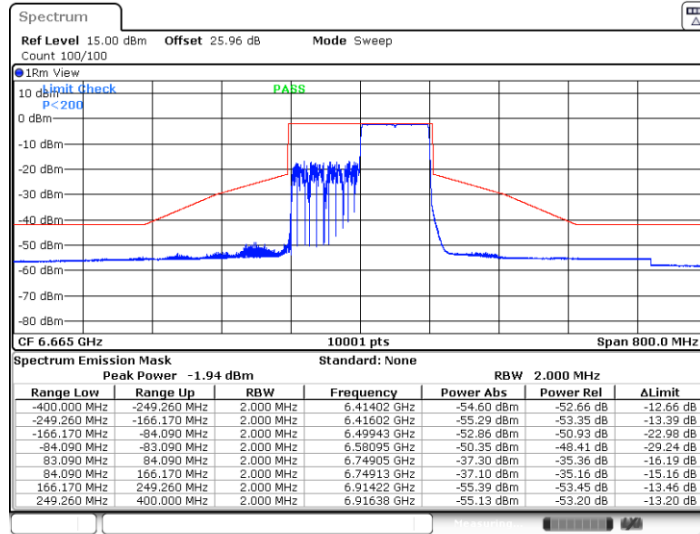
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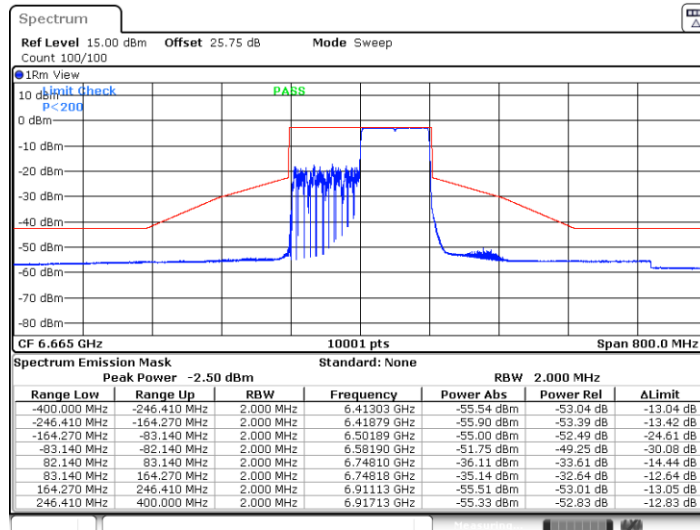


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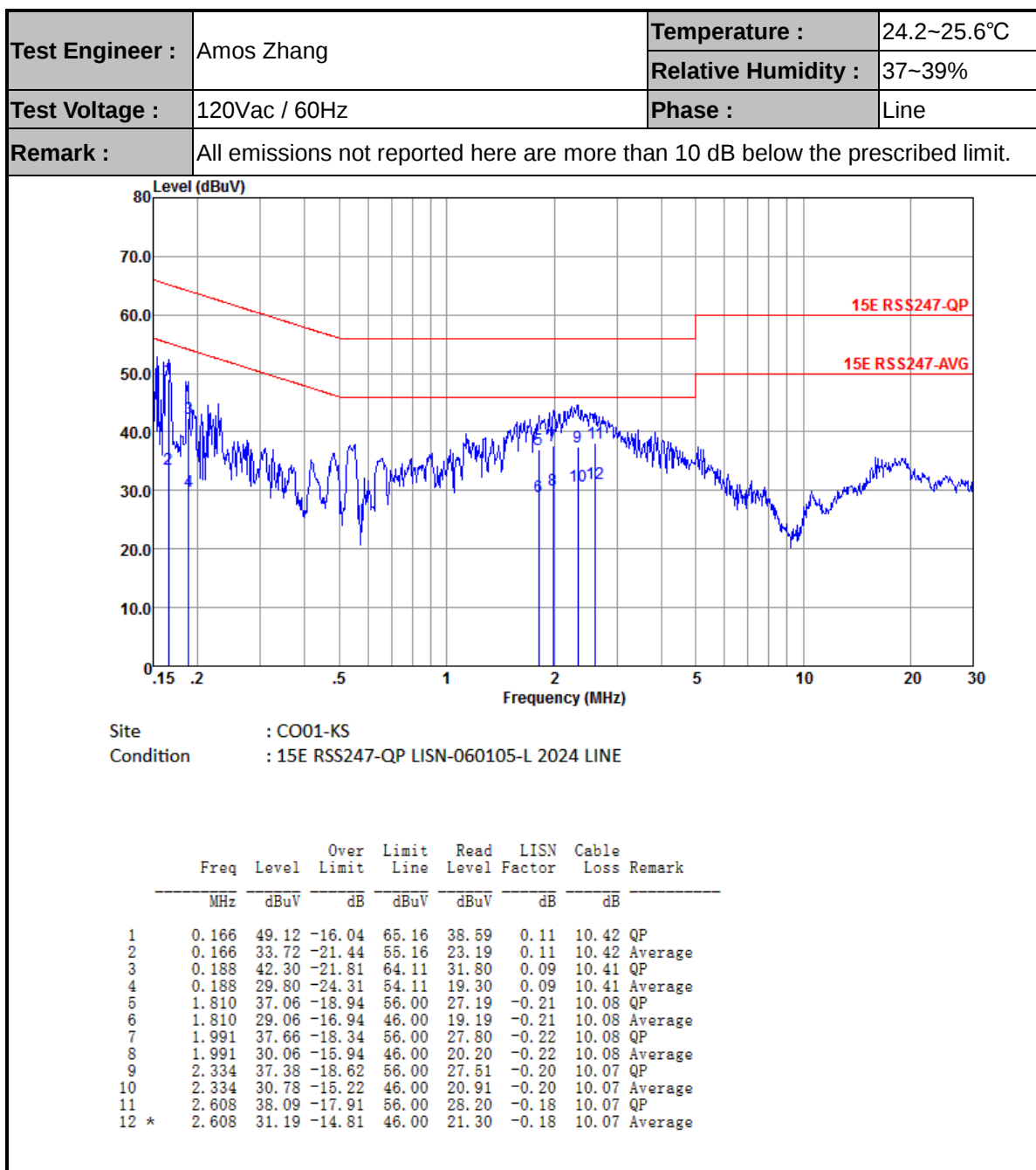
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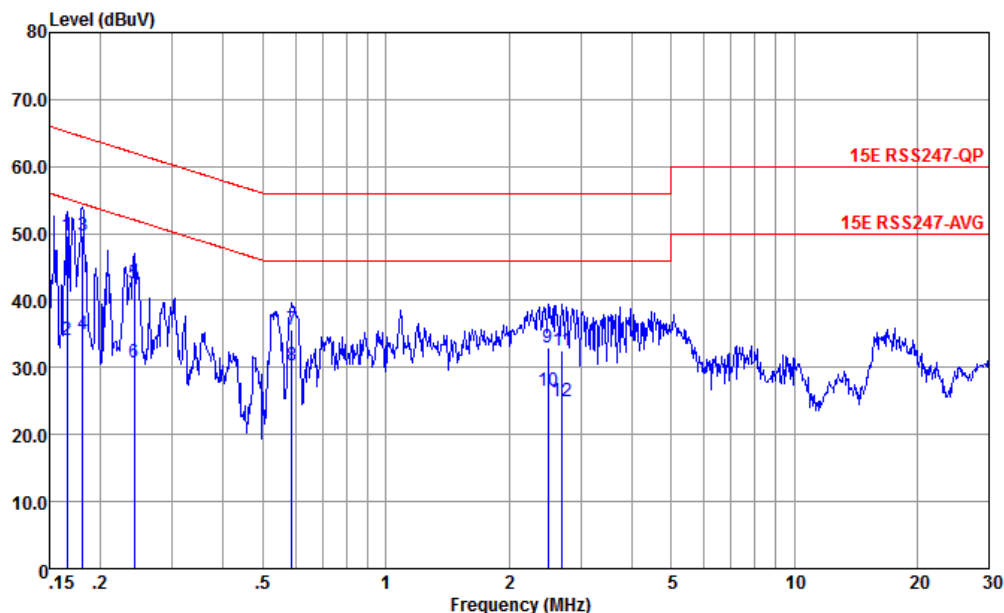


Appendix B. AC Conducted Emission Test Results





Test Engineer :	Amos Zhang	Temperature :	24.2~25.6°C
		Relative Humidity :	37~39%
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	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1	0.166	49.74	-15.42	65.16	39.20	0.12	10.42	QP
2	0.166	34.04	-21.12	55.16	23.50	0.12	10.42	Average
3 *	0.181	49.74	-14.72	64.46	39.20	0.13	10.41	QP
4	0.181	35.04	-19.42	54.46	24.50	0.13	10.41	Average
5	0.242	42.58	-19.46	62.04	32.20	0.01	10.37	QP
6	0.242	30.68	-21.36	52.04	20.30	0.01	10.37	Average
7	0.589	35.62	-20.38	56.00	25.60	-0.16	10.18	QP
8	0.589	30.22	-15.78	46.00	20.20	-0.16	10.18	Average
9	2.500	33.07	-22.93	56.00	23.20	-0.20	10.07	QP
10	2.500	26.47	-19.53	46.00	16.60	-0.20	10.07	Average
11	2.707	32.47	-23.53	56.00	22.60	-0.20	10.07	QP
12	2.707	25.07	-20.93	46.00	15.20	-0.20	10.07	Average

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)
- The same data of conducted emission was used for indoor client mode and standard client mode.



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Levi zhao	Relative Humidity :	41 ~ 42 %
		Temperature :	22 ~ 23 °C

Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-5	5.925-6.425	CDD 8+10	802.11a	1	5955	6Mbps	Full	-
Mode 2	U-NII-5	5.925-6.425	CDD 8+10	802.11a	49	6195	6Mbps	Full	-
Mode 3	U-NII-5	5.925-6.425	CDD 8+10	802.11a	93	6415	6Mbps	Full	-
Mode 4	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE20	1	5955	MCS0	Full	-
Mode 5	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE20	1	5955	MCS0	RU106/53	-
Mode 6	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE20	49	6195	MCS0	Full	-
Mode 7	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE20	93	6415	MCS0	Full	-
Mode 8	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE40	3	5965	MCS0	Full	-
Mode 9	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE40	3	5965	MCS0	RU242/61	-
Mode 10	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE40	51	6025	MCS0	Full	-
Mode 11	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE40	91	6405	MCS0	Full	-
Mode 12	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE80	7	5985	MCS0	Full	-
Mode 13	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE80	7	5985	MCS0	RU484/65	-
Mode 14	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE80	55	6227	MCS0	Full	-
Mode 15	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE80	87	6385	MCS0	Full	-
Mode 16	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE160	15	6025	MCS0	Full	-
Mode 17	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE160	15	6025	MCS0	RU 996/67	-
Mode 18	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE160	47	6185	MCS0	Full	-
Mode 19	U-NII-5	5.925-6.425	CDD 8+10	802.11ax HE160	79	6345	MCS0	Full	-
Mode 31	U-NII-7	6.525-6.875	CDD 8+10	802.11a	117	6535	6Mbps	Full	-
Mode 32	U-NII-7	6.525-6.875	CDD 8+10	802.11a	149	6695	6Mbps	Full	-
Mode 33	U-NII-7	6.525-6.875	CDD 8+10	802.11a	181	6855	6Mbps	Full	-
Mode 35	U-NII-7	6.525-6.875	CDD 8+10	802.11ax HE20	117	6535	MCS0	Full	-
Mode 36	U-NII-7	6.525-6.875	CDD 8+10	802.11ax HE20	149	6695	MCS0	Full	-
Mode 37	U-NII-7	6.525-6.875	CDD 8+10	802.11ax HE20	181	6855	MCS0	Full	-
Mode 39	U-NII-7	6.525-6.875	CDD 8+10	802.11ax HE40	123	6565	MCS0	Full	-
Mode 40	U-NII-7	6.525-6.875	CDD 8+10	802.11ax HE40	147	6685	MCS0	Full	-
Mode 41	U-NII-7	6.525-6.875	CDD 8+10	802.11ax HE40	179	6845	MCS0	Full	-
Mode 43	U-NII-7	6.525-6.875	CDD 8+10	802.11ax HE80	135	6625	MCS0	Full	-
Mode 44	U-NII-7	6.525-6.875	CDD 8+10	802.11ax HE80	151	6705	MCS0	Full	-
Mode 45	U-NII-7	6.525-6.875	CDD 8+10	802.11ax HE80	167	6785	MCS0	Full	-
Mode 47	U-NII-7	5.925-6.425	CDD 8+10	802.11ax HE160	143	6665	MCS0	Full	-