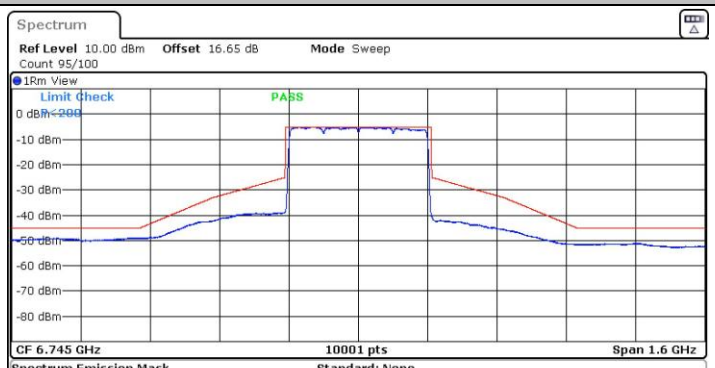
11BE320MIMO_Ant1_6745



Spectrum Emission Mask Standard: None

Peak Power -5.09 dBm RBW 5.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-800.000 MHz	-504.960 MHz	5.000 MHz	6.22988 GHz	-48.92 dBm	-43.82 dB	-3.82 dB
-504.960 MHz	-336.640 MHz	5.000 MHz	6.24012 GHz	-49.07 dBm	-43.98 dB	-3.98 dB
-336.640 MHz	-169.320 MHz	5.000 MHz	6.42493 GHz	-41.30 dBm	-36.20 dB	-9.00 dB
-169.320 MHz	-168.320 MHz	5.000 MHz	6.57576 GHz	-38.68 dBm	-33.59 dB	-15.26 dB
168.320 MHz	169.320 MHz	5.000 MHz	6.91424 GHz	-40.62 dBm	-35.53 dB	-17.20 dB
169.320 MHz	336.640 MHz	5.000 MHz	7.07948 GHz	-45.50 dBm	-40.40 dB	-12.51 dB
336.640 MHz	504.960 MHz	5.000 MHz	7.24940 GHz	-51.59 dBm	-46.50 dB	-6.54 dB
504.960 MHz	800.000 MHz	5.000 MHz	7.39308 GHz	-51.20 dBm	-46.11 dB	-6.11 dB

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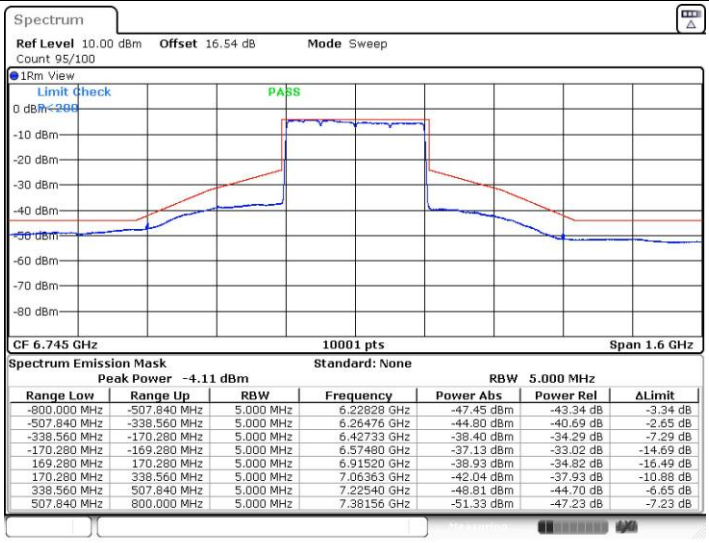
11BE320MIMO_Ant2_6745



Spectrum Emission Mask Standard: None

Peak Power -4.11 dBm RBW 5.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-800.000 MHz	-507.840 MHz	5.000 MHz	6.22828 GHz	-47.45 dBm	-43.34 dB	-3.34 dB
-507.840 MHz	-338.560 MHz	5.000 MHz	6.26476 GHz	-44.80 dBm	-40.69 dB	-2.65 dB
-338.560 MHz	-170.280 MHz	5.000 MHz	6.42733 GHz	-38.40 dBm	-34.29 dB	-7.29 dB
-170.280 MHz	-169.280 MHz	5.000 MHz	6.57480 GHz	-37.13 dBm	-33.02 dB	-14.69 dB
169.280 MHz	170.280 MHz	5.000 MHz	6.91520 GHz	-38.93 dBm	-34.82 dB	-16.49 dB
170.280 MHz	338.560 MHz	5.000 MHz	7.06363 GHz	-42.04 dBm	-37.93 dB	-10.88 dB
338.560 MHz	507.840 MHz	5.000 MHz	7.22540 GHz	-48.81 dBm	-44.70 dB	-6.65 dB
507.840 MHz	800.000 MHz	5.000 MHz	7.38156 GHz	-51.33 dBm	-47.23 dB	-7.23 dB

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11BE320MIMO_Ant1_6905

Spectrum Emission Mask Standard: None

Peak Power -4.58 dBm RBW 5.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-800.000 MHz	-507.840 MHz	5.000 MHz	6.38156 GHz	-48.52 dBm	-43.94 dB	-3.94 dB
-507.840 MHz	-338.560 MHz	5.000 MHz	6.39836 GHz	-48.56 dBm	-43.98 dB	-4.07 dB
-338.560 MHz	-170.280 MHz	5.000 MHz	6.56652 GHz	-40.74 dBm	-36.16 dB	-8.16 dB
-170.280 MHz	-169.280 MHz	5.000 MHz	6.73480 GHz	-38.04 dBm	-33.46 dB	-15.12 dB
169.280 MHz	170.280 MHz	5.000 MHz	7.07520 GHz	-40.95 dBm	-36.37 dB	-18.04 dB
170.280 MHz	338.560 MHz	5.000 MHz	7.21930 GHz	-44.72 dBm	-40.14 dB	-13.29 dB
338.560 MHz	507.840 MHz	5.000 MHz	7.41228 GHz	-51.32 dBm	-46.74 dB	-6.78 dB
507.840 MHz	800.000 MHz	5.000 MHz	7.41420 GHz	-51.22 dBm	-46.64 dB	-6.64 dB

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11BE320MIMO_Ant2_6905

Spectrum Emission Mask Standard: None

Peak Power -3.88 dBm RBW 5.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-800.000 MHz	-507.840 MHz	5.000 MHz	6.39388 GHz	-46.58 dBm	-42.71 dB	-2.71 dB
-507.840 MHz	-338.560 MHz	5.000 MHz	6.42588 GHz	-43.08 dBm	-39.21 dB	-1.24 dB
-338.560 MHz	-170.280 MHz	5.000 MHz	6.56828 GHz	-39.88 dBm	-36.00 dB	-8.09 dB
-170.280 MHz	-169.280 MHz	5.000 MHz	6.73480 GHz	-39.28 dBm	-35.40 dB	-17.07 dB
169.280 MHz	170.280 MHz	5.000 MHz	7.07520 GHz	-36.72 dBm	-32.85 dB	-14.51 dB
170.280 MHz	338.560 MHz	5.000 MHz	7.21530 GHz	-39.84 dBm	-35.96 dB	-9.30 dB
338.560 MHz	507.840 MHz	5.000 MHz	7.38540 GHz	-48.60 dBm	-44.72 dB	-6.67 dB
507.840 MHz	800.000 MHz	5.000 MHz	7.41452 GHz	-51.08 dBm	-47.21 dB	-7.21 dB

Date: 16.OCT.2022 09:39:02

Small RU

Maximum power spectral density

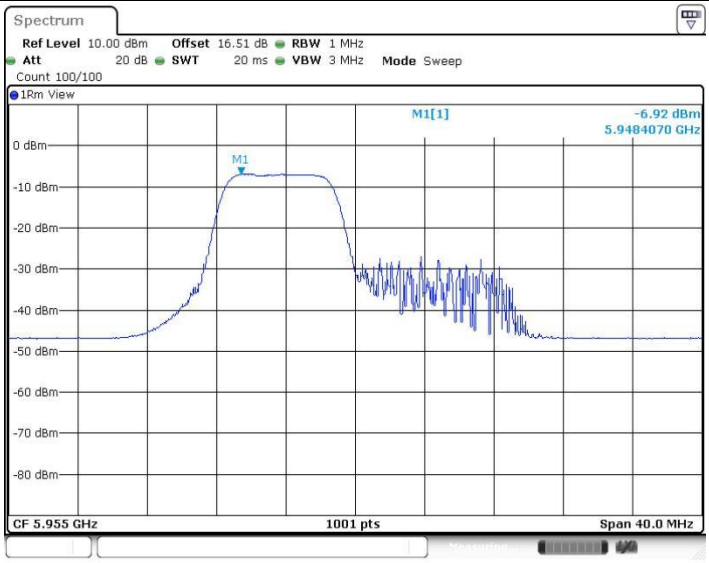
Test Result

Test Mode	Antenna	Freq (MHz)	Small RU	Ru Index	Result [dBm /MHz]	Gain	EIRP [dBm /MHz]	Limit [dBm /MHz]	Verdict
11BE20 MIMO	Ant1	5955	52Tone+26Tone	RU37+RU2	-6.92	-0.60	-7.52	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-5.84	-0.60	-6.44	≤-1.00	PASS
	Ant2	5955	52Tone+26Tone	RU37+RU2	-8.01	-1.80	-9.81	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-7.66	-1.80	-9.46	≤-1.00	PASS
	total	5955	52Tone+26Tone	RU37+RU2	-4.42	1.83	-2.59	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-3.65	1.83	-1.82	≤-1.00	PASS
	Ant1	6435	52Tone+26Tone	RU37+RU2	-5.17	-3.70	-8.87	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-5.61	-3.70	-9.31	≤-1.00	PASS
	Ant2	6435	52Tone+26Tone	RU37+RU2	-6.69	-1.30	-7.99	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-5.97	-1.30	-7.27	≤-1.00	PASS
	total	6435	52Tone+26Tone	RU37+RU2	-2.85	0.59	-2.26	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-2.78	0.59	-2.19	≤-1.00	PASS
	Ant1	6535	52Tone+26Tone	RU37+RU2	-7.13	-0.70	-7.83	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-7.35	-0.70	-8.05	≤-1.00	PASS
	Ant2	6535	52Tone+26Tone	RU37+RU2	-7.99	-1.00	-8.99	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-7.99	-1.00	-8.99	≤-1.00	PASS
	total	6535	52Tone+26Tone	RU37+RU2	-4.53	2.16	-2.37	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-4.65	2.16	-2.49	≤-1.00	PASS
	Ant1	7095	52Tone+26Tone	RU40+RU6	-6.23	-0.70	-6.93	≤-1.00	PASS
			106Tone+26Tone	RU54+RU4	-6.27	-0.70	-6.97	≤-1.00	PASS
	Ant2	7095	52Tone+26Tone	RU40+RU6	-8.08	-1.50	-9.58	≤-1.00	PASS
			106Tone+26Tone	RU54+RU4	-7.98	-1.50	-9.48	≤-1.00	PASS
	total	7095	52Tone+26Tone	RU40+RU6	-4.05	1.92	-2.13	≤-1.00	PASS
			106Tone+26Tone	RU54+RU4	-4.03	1.92	-2.11	≤-1.00	PASS

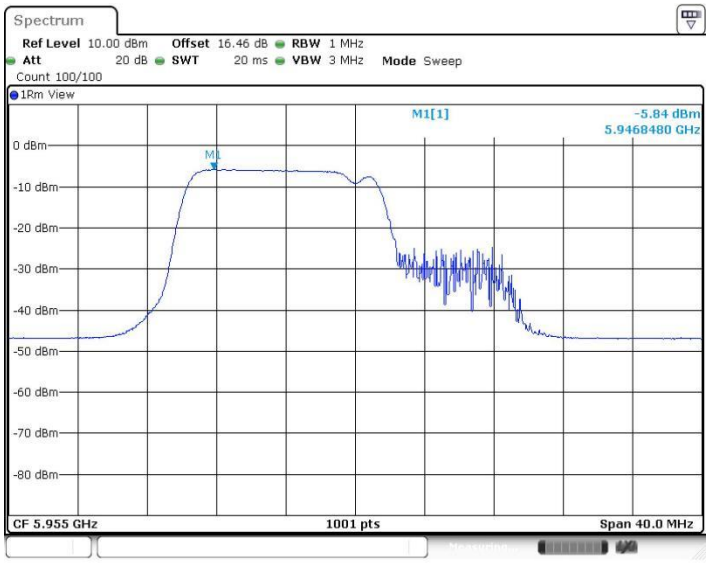
Note：The Duty Cycle Factor is compensated in the graph.

Test Graphs

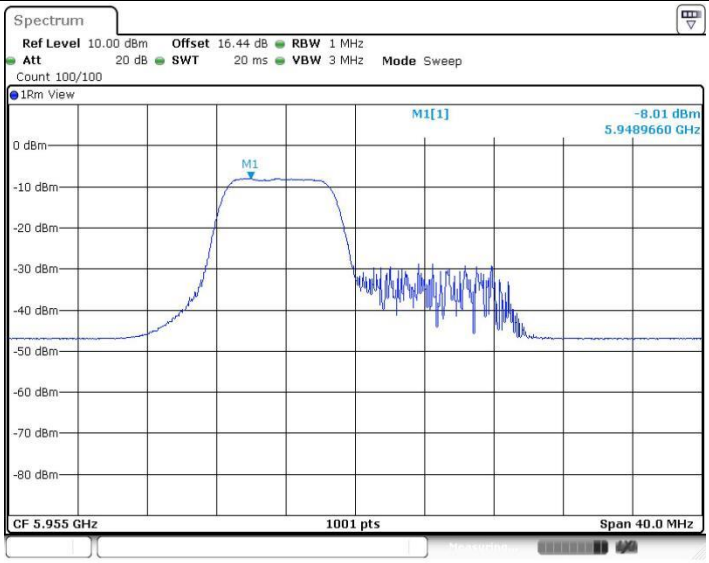
11BE20MIMO_Ant1_5955_52Tone+26Tone_RU37+RU2



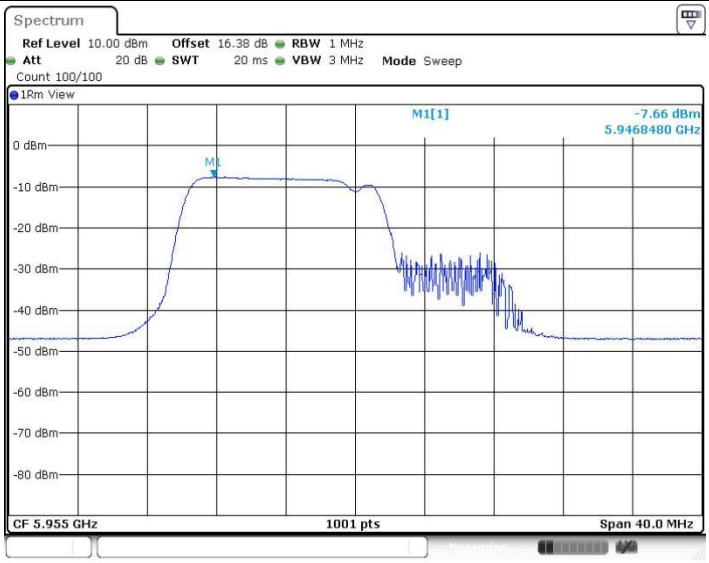
11BE20MIMO_Ant1_5955_106Tone+26Tone_RU53+RU4



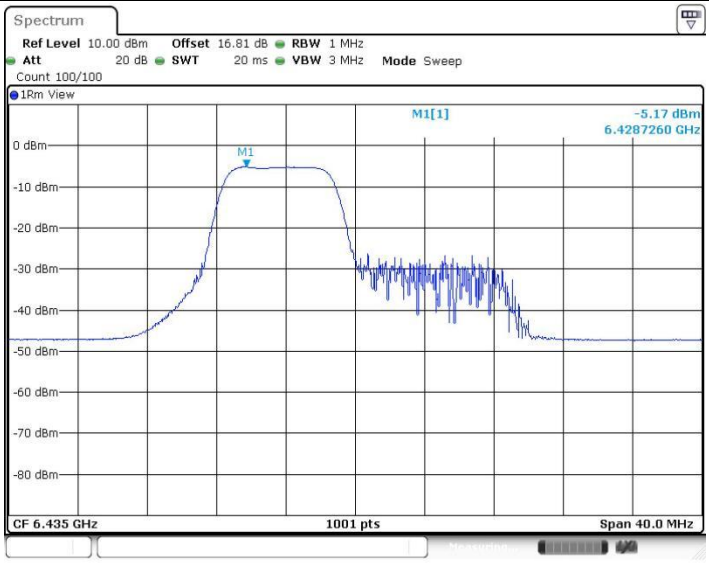
11BE20MIMO_Ant2_5955_52Tone+26Tone_RU37+RU2



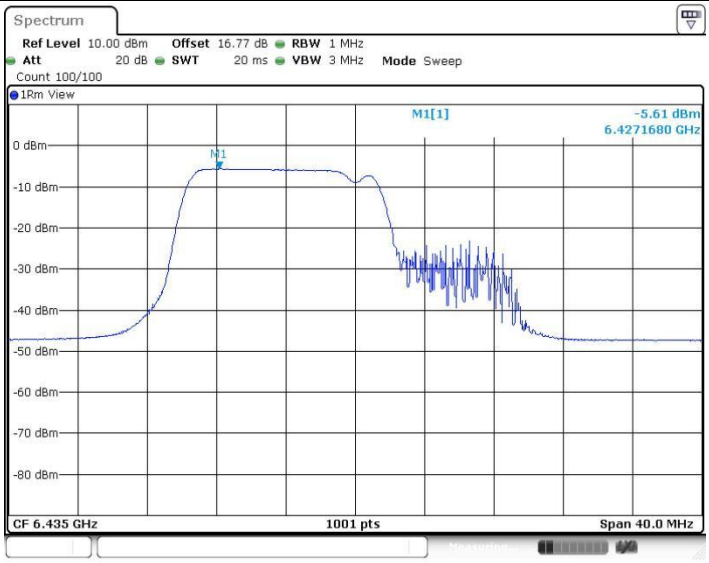
11BE20MIMO_Ant2_5955_106Tone+26Tone_RU53+RU4



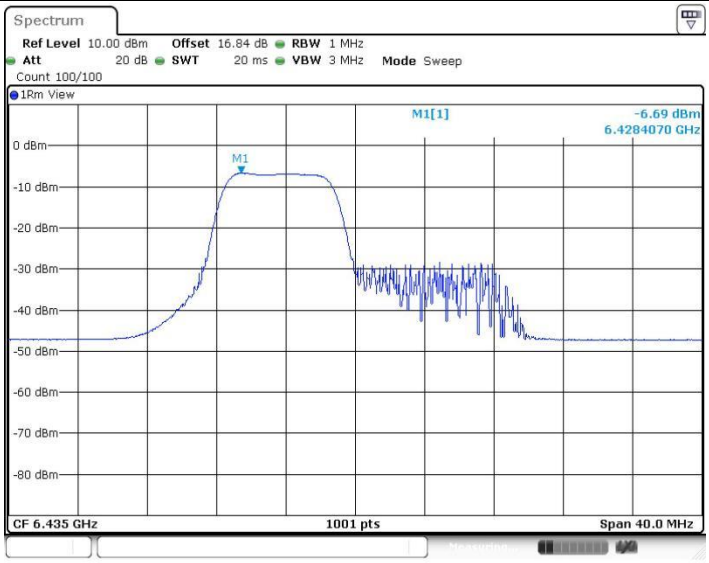
11BE20MIMO_Ant1_6435_52Tone+26Tone_RU37+RU2



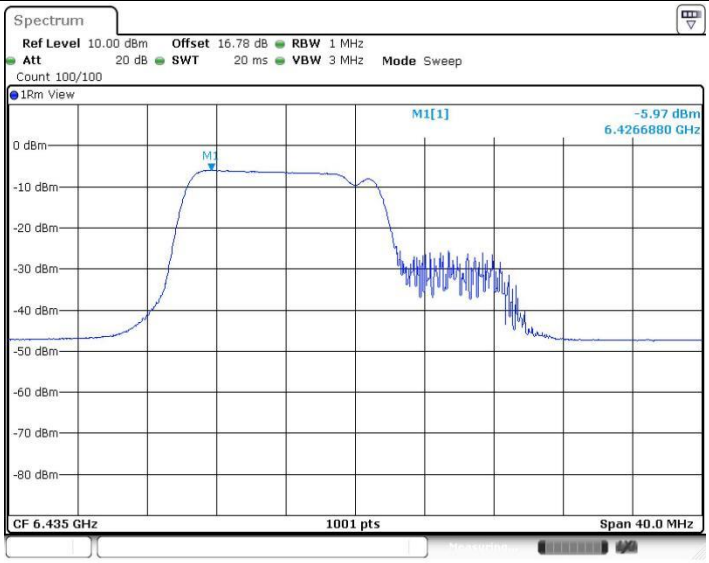
11BE20MIMO_Ant1_6435_106Tone+26Tone_RU53+RU4



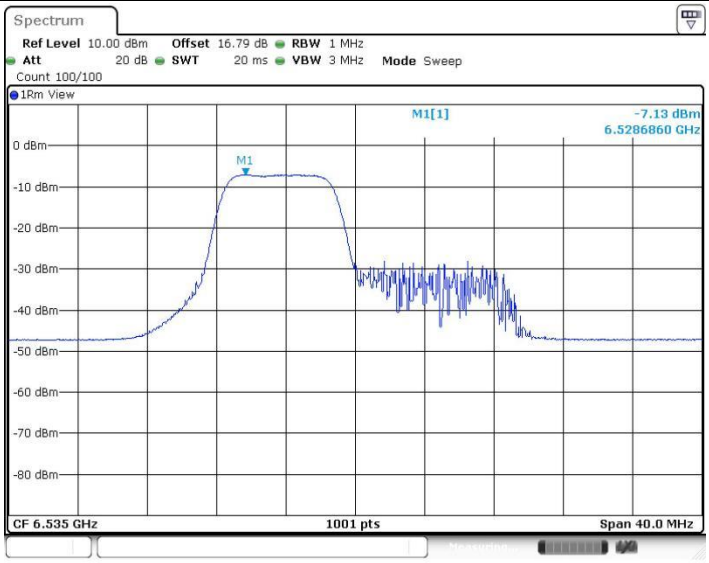
11BE20MIMO_Ant2_6435_52Tone+26Tone_RU37+RU2



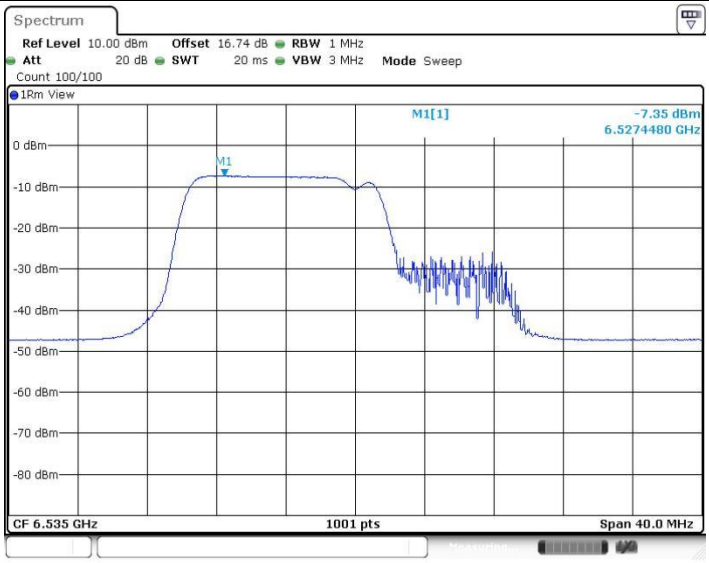
11BE20MIMO_Ant2_6435_106Tone+26Tone_RU53+RU4



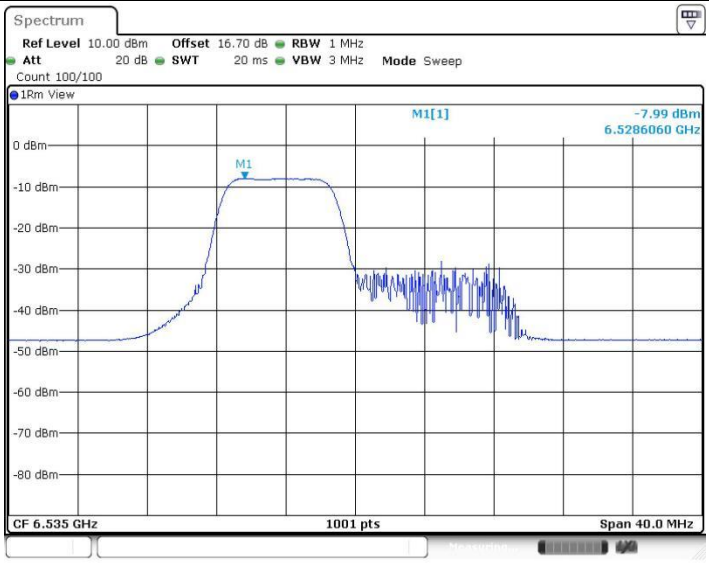
11BE20MIMO_Ant1_6535_52Tone+26Tone_RU37+RU2



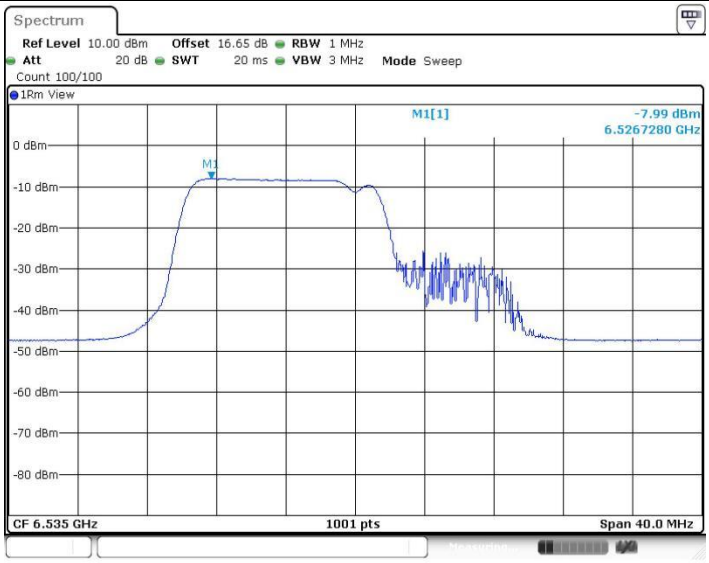
11BE20MIMO_Ant1_6535_106Tone+26Tone_RU53+RU4



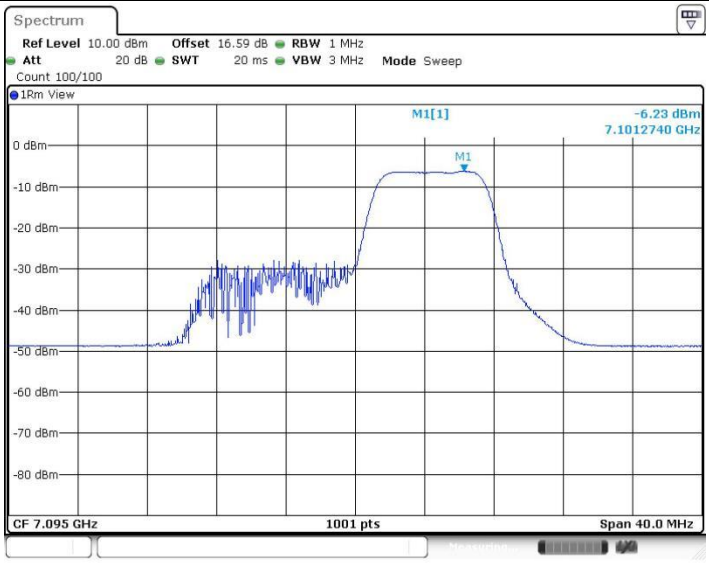
11BE20MIMO_Ant2_6535_52Tone+26Tone_RU37+RU2



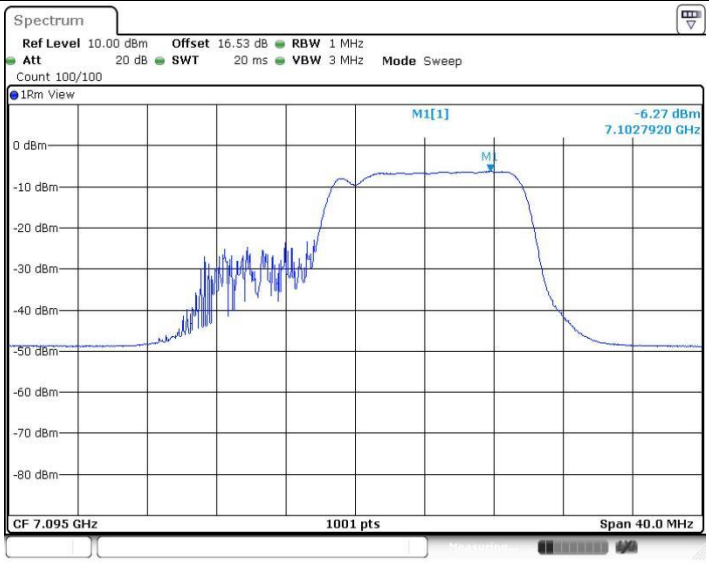
11BE20MIMO_Ant2_6535_106Tone+26Tone_RU53+RU4



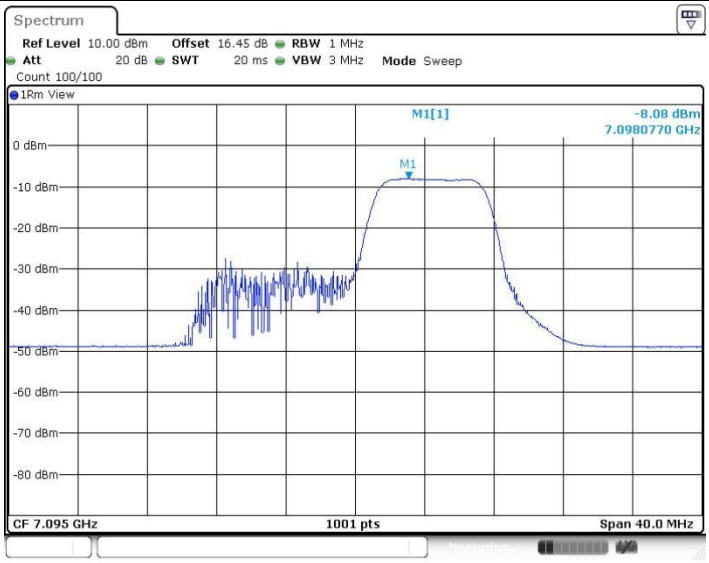
11BE20MIMO_Ant1_7095_52Tone+26Tone_RU40+RU6



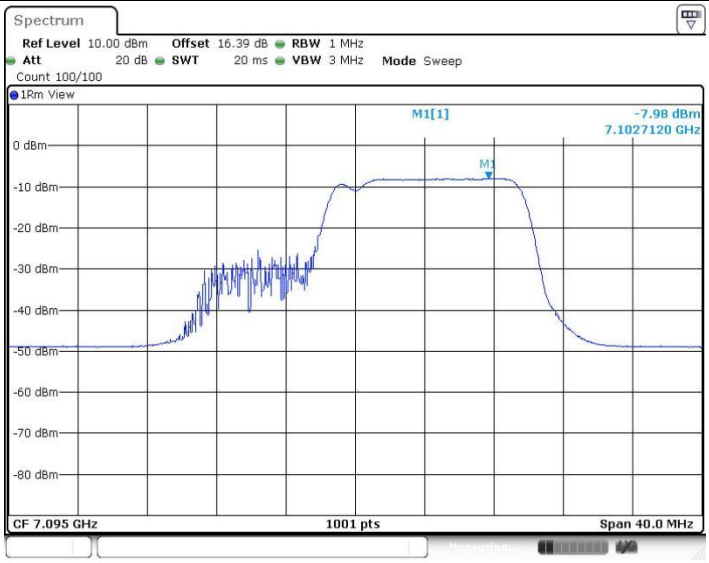
11BE20MIMO_Ant1_7095_106Tone+26Tone_RU54+RU4



11BE20MIMO_Ant2_7095_52Tone+26Tone_RU40+RU6



11BE20MIMO_Ant2_7095_106Tone+26Tone_RU54+RU4



Single Partial RU

Power spectral density

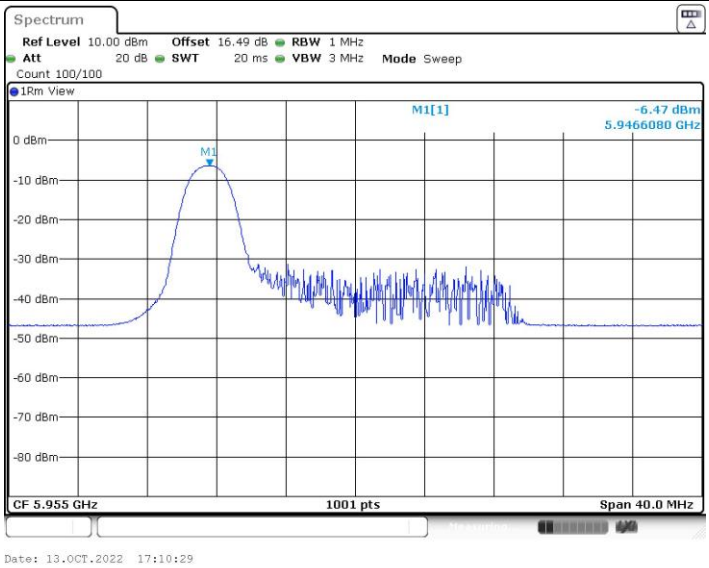
Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant1	5955	26Tone	RU0	-6.47	≤-0.40	-0.60	-7.07	≤-1.00	PASS
			52Tone	RU37	-6.3	≤-0.40	-0.60	-6.90	≤-1.00	PASS
			106Tone	RU53	-6.44	≤-0.40	-0.60	-7.04	≤-1.00	PASS
	Ant2	5955	26Tone	RU0	-7.53	≤0.80	-1.80	-9.33	≤-1.00	PASS
			52Tone	RU37	-7.3	≤0.80	-1.80	-9.10	≤-1.00	PASS
			106Tone	RU53	-7.26	≤0.80	-1.80	-9.06	≤-1.00	PASS
	total	5955	26Tone	RU0	-3.96	≤-2.83	1.83	-2.13	≤-1.00	PASS
			52Tone	RU37	-3.76	≤-2.83	1.83	-1.93	≤-1.00	PASS
			106Tone	RU53	-3.82	≤-2.83	1.83	-1.99	≤-1.00	PASS
	Ant1	6435	26Tone	RU0	-5.28	≤2.70	-3.70	-8.98	≤-1.00	PASS
			52Tone	RU37	-5.25	≤2.70	-3.70	-8.95	≤-1.00	PASS
			106Tone	RU53	-5.05	≤2.70	-3.70	-8.75	≤-1.00	PASS
	Ant2	6435	26Tone	RU0	-5.61	≤0.30	-1.30	-6.91	≤-1.00	PASS
			52Tone	RU37	-5.34	≤0.30	-1.30	-6.64	≤-1.00	PASS
			106Tone	RU53	-6.25	≤0.30	-1.30	-7.55	≤-1.00	PASS
	total	6435	26Tone	RU0	-2.43	≤-1.59	0.59	-1.84	≤-1.00	PASS
			52Tone	RU37	-2.28	≤-1.59	0.59	-1.69	≤-1.00	PASS
			106Tone	RU53	-2.60	≤-1.59	0.59	-2.01	≤-1.00	PASS
	Ant1	6535	26Tone	RU0	-6.49	≤-0.30	-0.70	-7.19	≤-1.00	PASS
			52Tone	RU37	-6.35	≤-0.30	-0.70	-7.05	≤-1.00	PASS
			106Tone	RU53	-6.99	≤-0.30	-0.70	-7.69	≤-1.00	PASS
	Ant2	6535	26Tone	RU0	-7.66	≤0.00	-1.00	-8.66	≤-1.00	PASS
			52Tone	RU37	-7.86	≤0.00	-1.00	-8.86	≤-1.00	PASS
			106Tone	RU53	-7.3	≤0.00	-1.00	-8.30	≤-1.00	PASS
	total	6535	26Tone	RU0	-4.03	≤-3.16	2.16	-1.87	≤-1.00	PASS
			52Tone	RU37	-4.03	≤-3.16	2.16	-1.87	≤-1.00	PASS
			106Tone	RU53	-4.13	≤-3.16	2.16	-1.97	≤-1.00	PASS
	Ant1	7095	26Tone	RU8	-6.31	≤-0.30	-0.70	-7.01	≤-1.00	PASS
			52Tone	RU40	-6.19	≤-0.30	-0.70	-6.89	≤-1.00	PASS
			106Tone	RU54	-6.16	≤-0.30	-0.70	-6.86	≤-1.00	PASS
	Ant2	7095	26Tone	RU8	-7.78	≤0.50	-1.50	-9.28	≤-1.00	PASS
			52Tone	RU40	-7.71	≤0.50	-1.50	-9.21	≤-1.00	PASS
			106Tone	RU54	-8.18	≤0.50	-1.50	-9.68	≤-1.00	PASS
	total	7095	26Tone	RU8	-3.97	≤-2.92	1.92	-2.05	≤-1.00	PASS
			52Tone	RU40	-3.87	≤-2.92	1.92	-1.95	≤-1.00	PASS
			106Tone	RU54	-4.04	≤-2.92	1.92	-2.12	≤-1.00	PASS

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

Test Graphs

11BE20MIMO_Ant1_5955_26Tone_RU0



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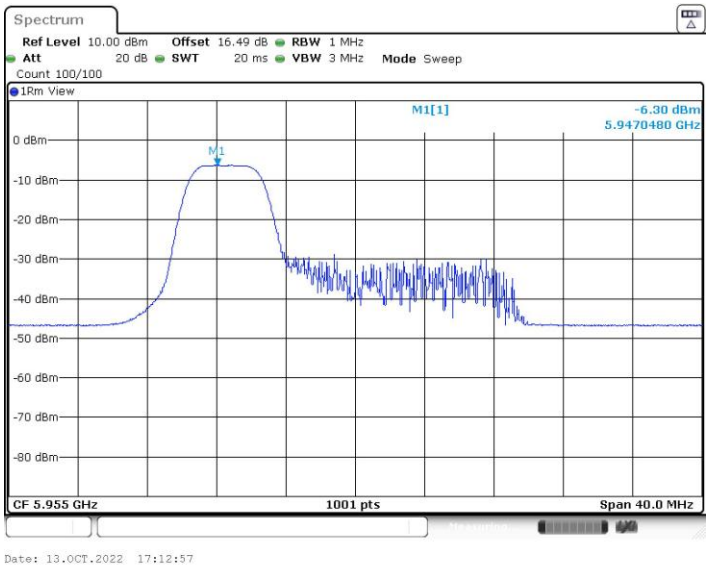
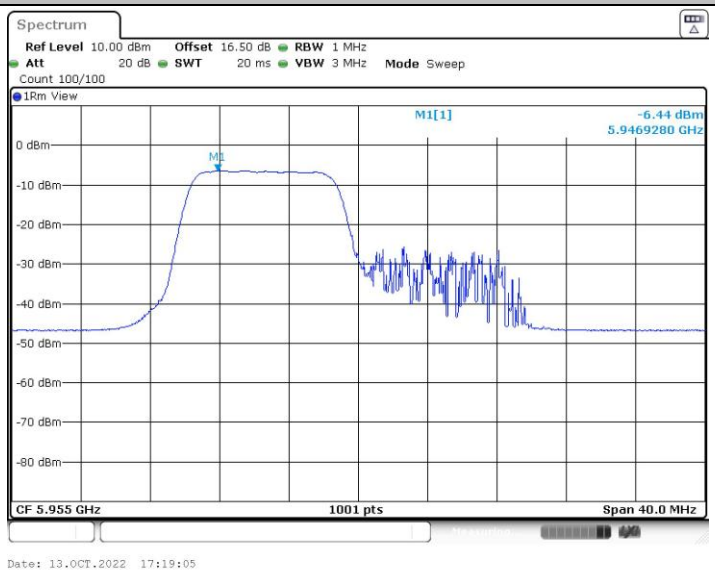
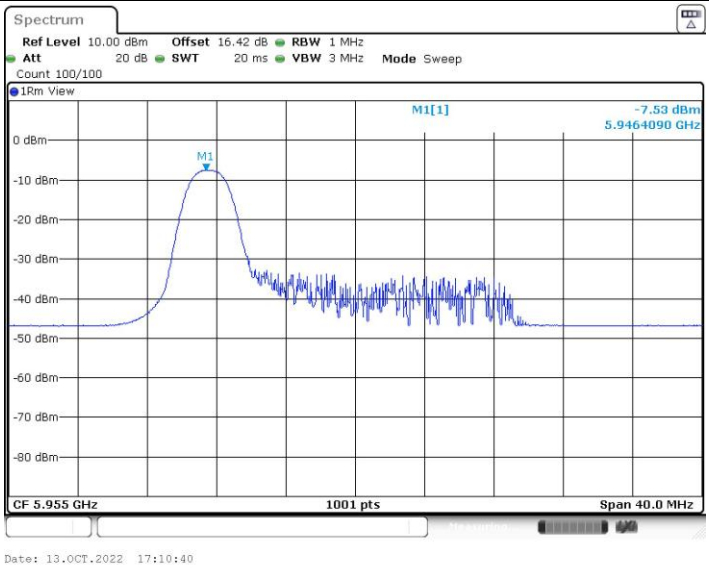


11BE20MIMO_Ant1_5955_106Tone_RU53



11BE20MIMO_Ant2_5955_26Tone_RU0



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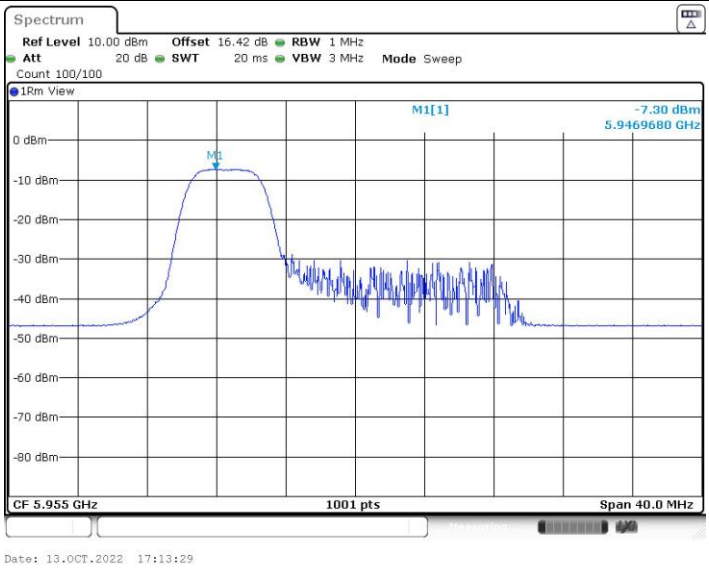
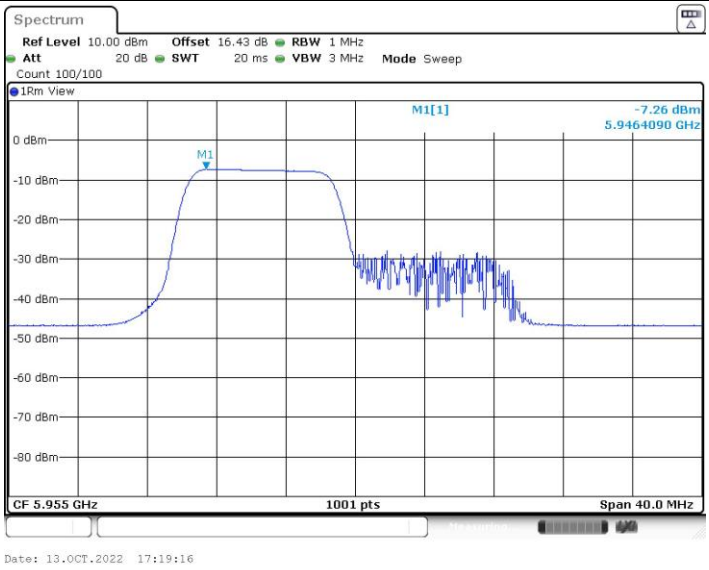


11BE20MIMO_Ant2_5955_106Tone_RU53



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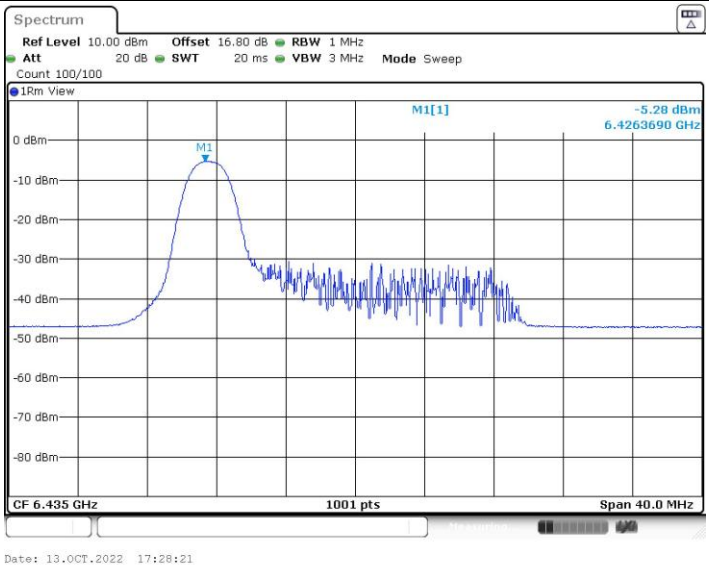

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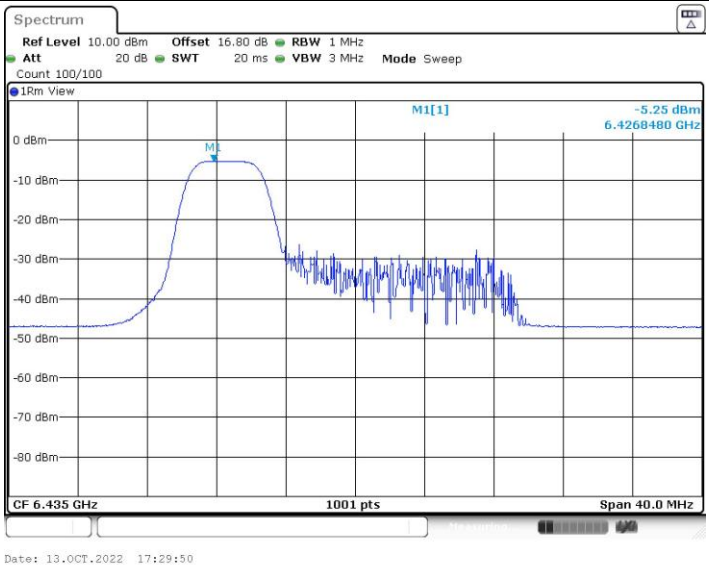

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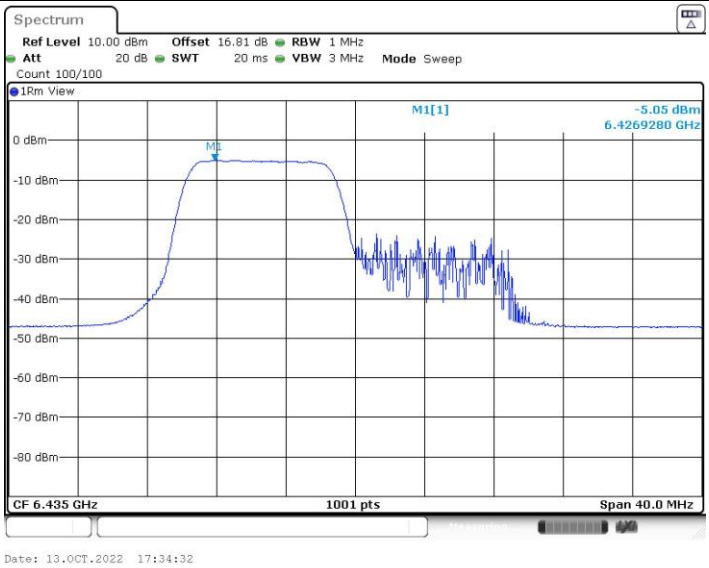

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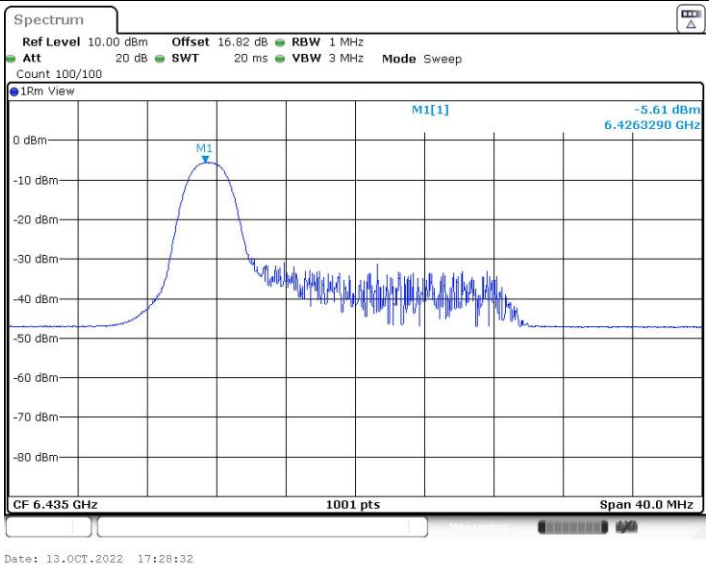

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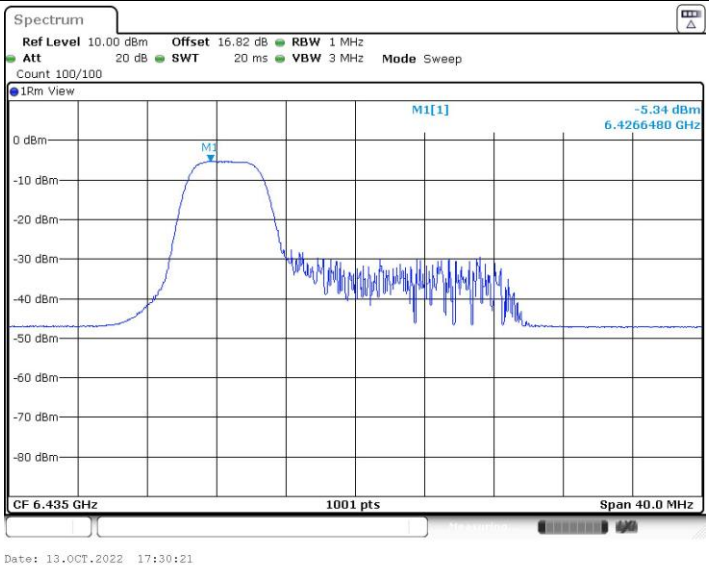

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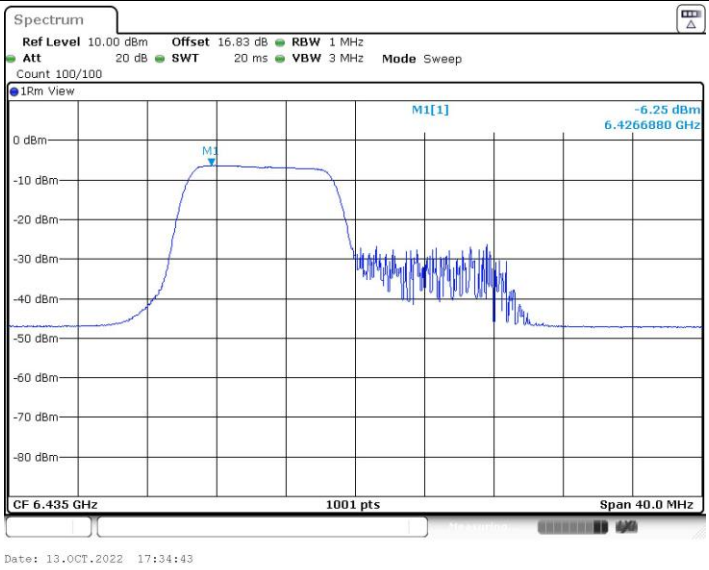

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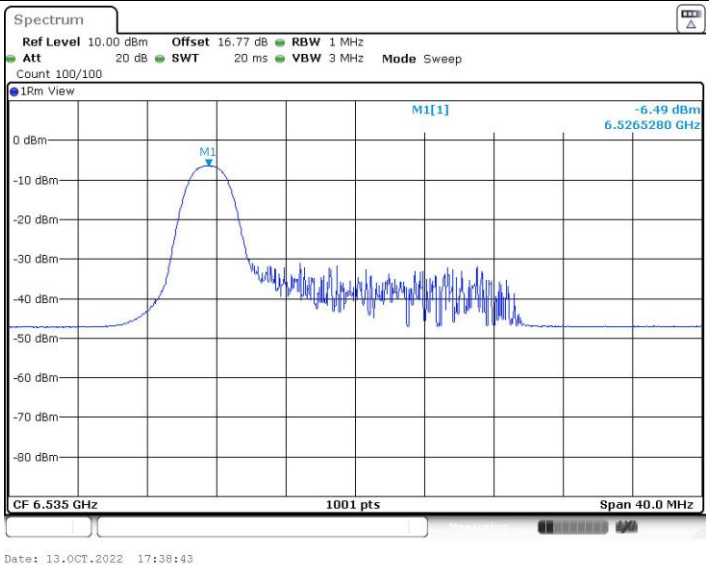

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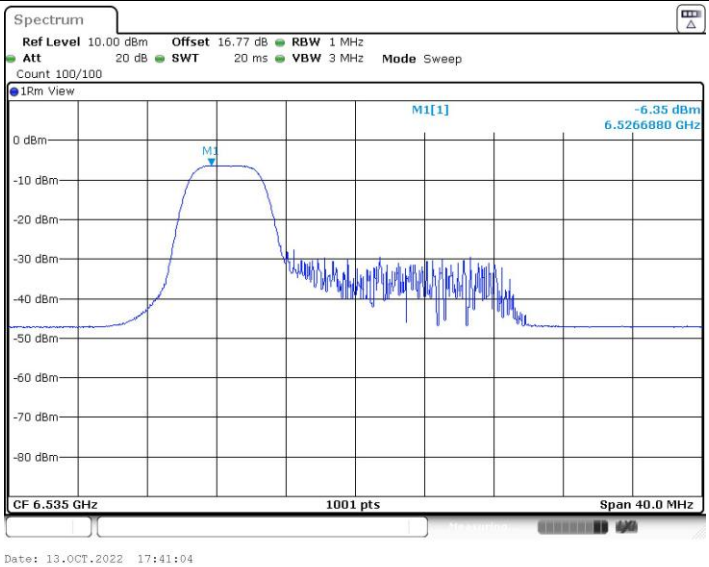

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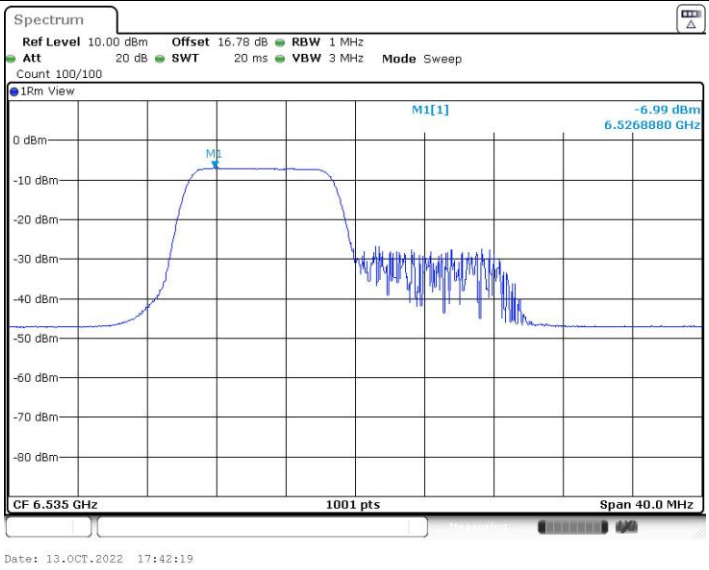

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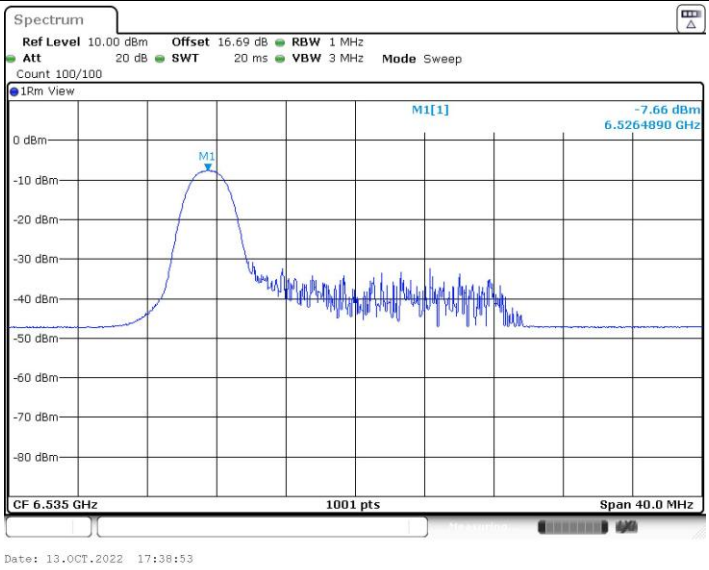

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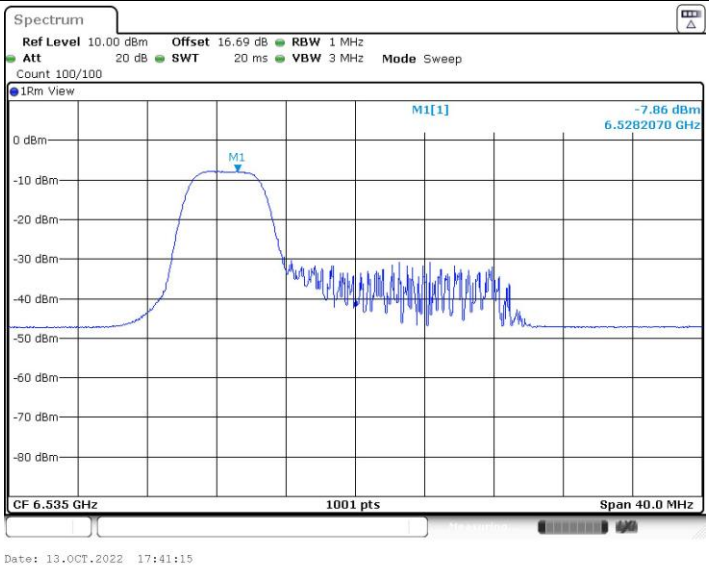

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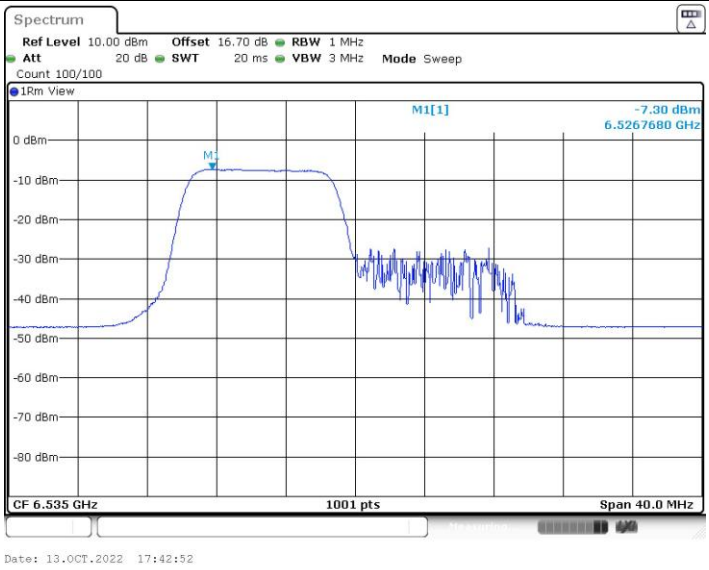

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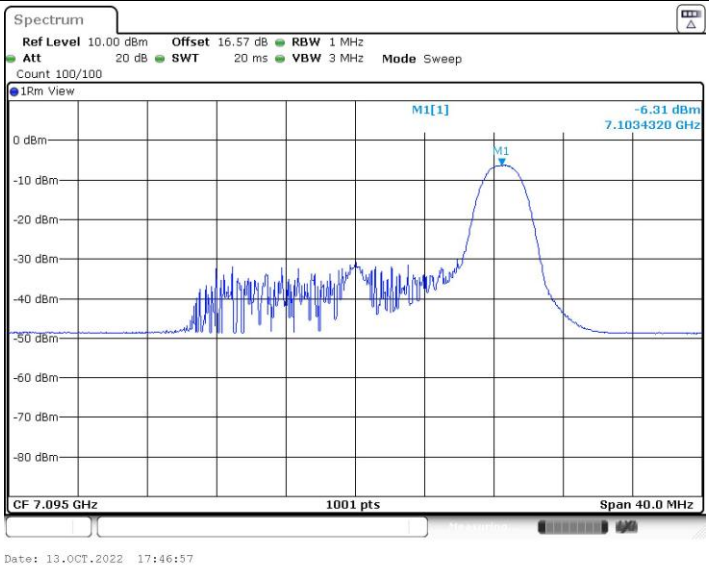

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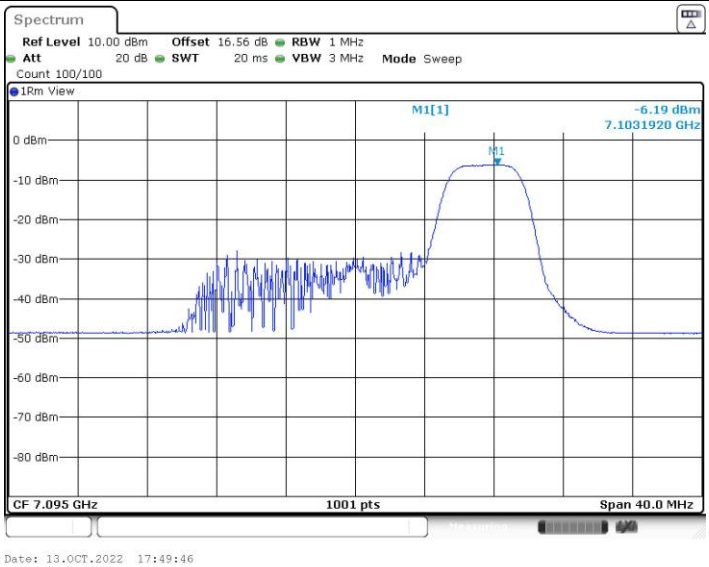

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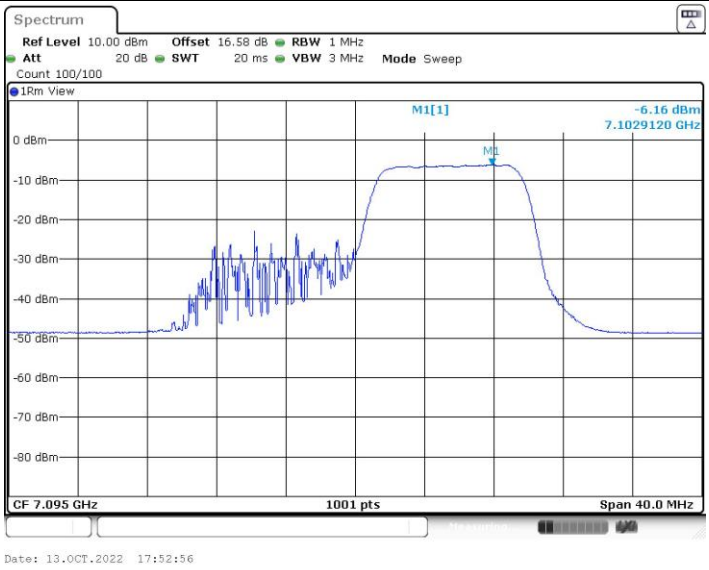
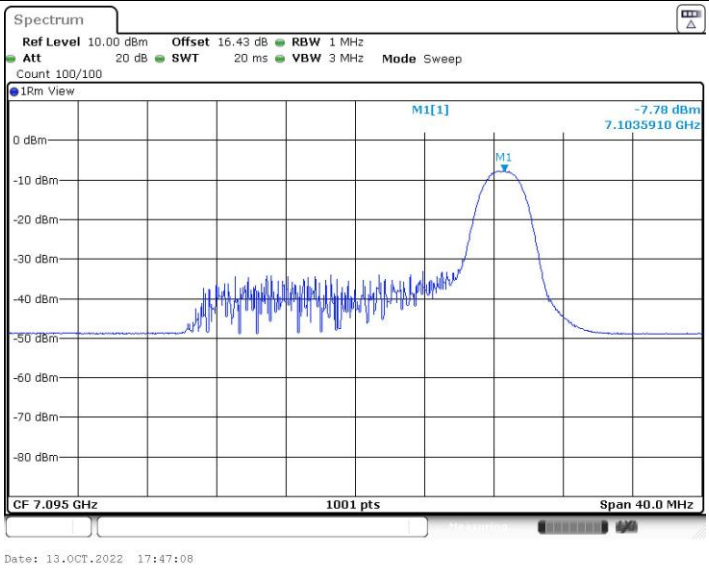


11BE20MIMO_Ant2_7095_26Tone_RU8



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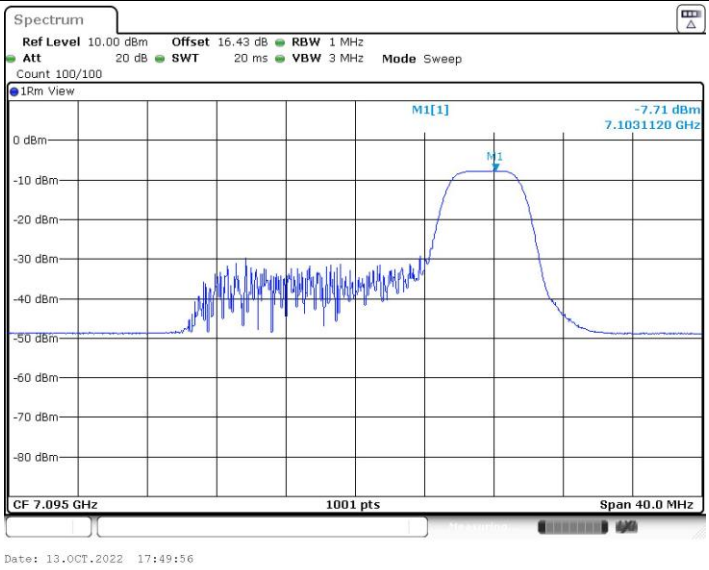

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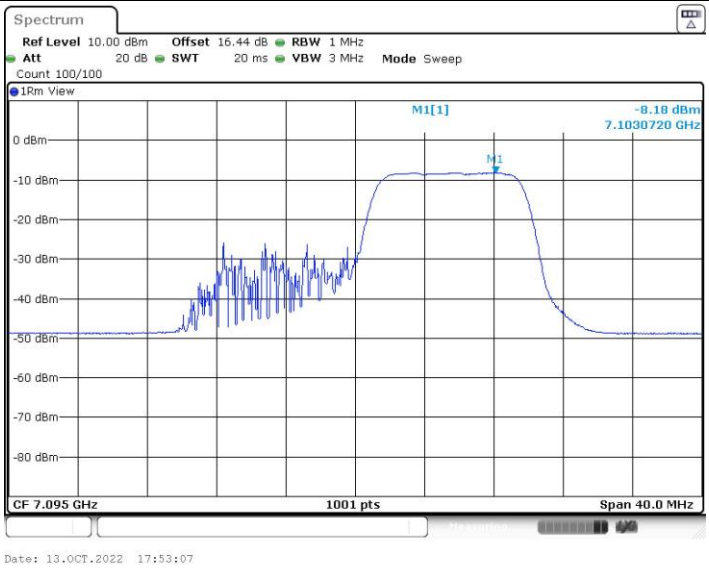


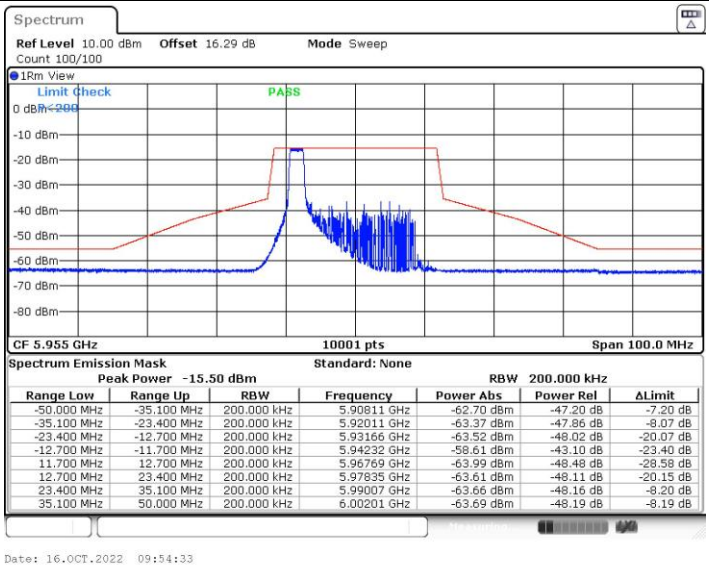
In-Band Emissions

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result	Limit	Verdict
11BE20 MIMO	Ant1	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
	Ant2	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
	Ant1	6435	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
	Ant2	6435	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
	Ant1	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
	Ant2	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
	Ant1	7095	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
	Ant2	7095	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

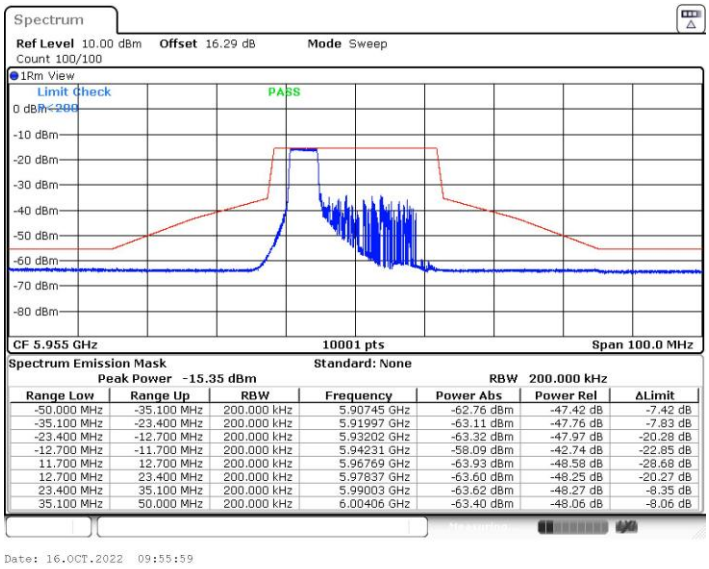
Test Graphs

11BE20MIMO_Ant1_5955_26Tone_RU0



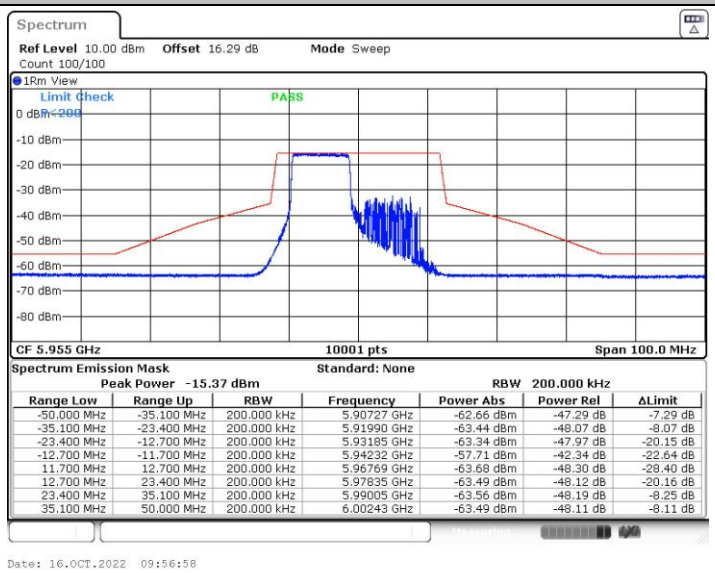
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.100 MHz	200.000 kHz	5.90811 GHz	-62.70 dBm	-47.20 dB	-7.20 dB
-35.100 MHz	-23.400 MHz	200.000 kHz	5.92011 GHz	-63.37 dBm	-47.86 dB	-8.07 dB
-23.400 MHz	-12.700 MHz	200.000 kHz	5.93166 GHz	-63.52 dBm	-48.02 dB	-20.07 dB
-12.700 MHz	-11.700 MHz	200.000 kHz	5.94232 GHz	-58.61 dBm	-43.10 dB	-23.40 dB
11.700 MHz	12.700 MHz	200.000 kHz	5.96769 GHz	-63.99 dBm	-48.48 dB	-28.58 dB
12.700 MHz	23.400 MHz	200.000 kHz	5.97835 GHz	-63.61 dBm	-48.11 dB	-20.15 dB
23.400 MHz	35.100 MHz	200.000 kHz	5.99007 GHz	-63.66 dBm	-48.16 dB	-8.20 dB
35.100 MHz	50.000 MHz	200.000 kHz	6.00201 GHz	-63.69 dBm	-48.19 dB	-8.19 dB

11BE20MIMO_Ant1_5955_52Tone_RU37



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.100 MHz	200.000 kHz	5.90745 GHz	-62.76 dBm	-47.42 dB	-7.42 dB
-35.100 MHz	-23.400 MHz	200.000 kHz	5.91997 GHz	-63.11 dBm	-47.76 dB	-7.83 dB
-23.400 MHz	-12.700 MHz	200.000 kHz	5.93202 GHz	-63.32 dBm	-47.97 dB	-20.28 dB
-12.700 MHz	-11.700 MHz	200.000 kHz	5.94231 GHz	-58.09 dBm	-42.74 dB	-22.85 dB
11.700 MHz	12.700 MHz	200.000 kHz	5.96769 GHz	-63.93 dBm	-48.58 dB	-28.68 dB
12.700 MHz	23.400 MHz	200.000 kHz	5.97837 GHz	-63.60 dBm	-48.25 dB	-20.27 dB
23.400 MHz	35.100 MHz	200.000 kHz	5.99003 GHz	-63.62 dBm	-48.27 dB	-8.35 dB
35.100 MHz	50.000 MHz	200.000 kHz	6.00406 GHz	-63.40 dBm	-48.06 dB	-8.06 dB

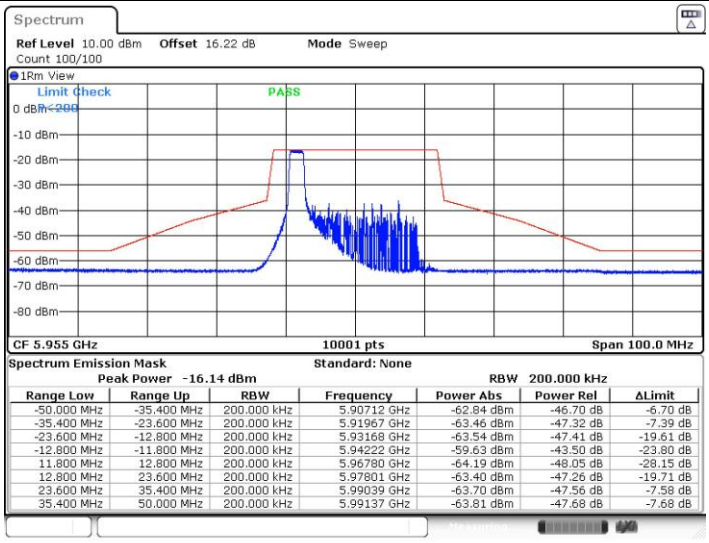
11BE20MIMO_Ant1_5955_106Tone_RU53



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.100 MHz	200.000 kHz	5.90727 GHz	-62.66 dBm	-47.29 dB	-7.29 dB
-35.100 MHz	-23.400 MHz	200.000 kHz	5.91990 GHz	-63.44 dBm	-48.07 dB	-8.07 dB
-23.400 MHz	-12.700 MHz	200.000 kHz	5.93185 GHz	-63.34 dBm	-47.97 dB	-20.15 dB
-12.700 MHz	-11.700 MHz	200.000 kHz	5.94232 GHz	-57.71 dBm	-42.34 dB	-22.64 dB
11.700 MHz	12.700 MHz	200.000 kHz	5.96769 GHz	-63.68 dBm	-48.30 dB	-28.40 dB
12.700 MHz	23.400 MHz	200.000 kHz	5.97835 GHz	-63.49 dBm	-48.12 dB	-20.16 dB
23.400 MHz	35.100 MHz	200.000 kHz	5.99005 GHz	-63.56 dBm	-48.19 dB	-8.25 dB
35.100 MHz	50.000 MHz	200.000 kHz	6.00243 GHz	-63.49 dBm	-48.11 dB	-8.11 dB

Date: 16.OCT.2022 09:56:58

11BE20MIMO_Ant2_5955_26Tone_RU0



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.400 MHz	200.000 kHz	5.90712 GHz	-62.84 dBm	-46.70 dB	-6.70 dB
-35.400 MHz	-23.600 MHz	200.000 kHz	5.91967 GHz	-63.46 dBm	-47.32 dB	-7.39 dB
-23.600 MHz	-12.800 MHz	200.000 kHz	5.93168 GHz	-63.54 dBm	-47.41 dB	-19.61 dB
-12.800 MHz	-11.800 MHz	200.000 kHz	5.94222 GHz	-59.63 dBm	-43.50 dB	-23.80 dB
11.800 MHz	12.800 MHz	200.000 kHz	5.96780 GHz	-64.19 dBm	-48.05 dB	-28.15 dB
12.800 MHz	23.600 MHz	200.000 kHz	5.97801 GHz	-63.40 dBm	-47.26 dB	-19.71 dB
23.600 MHz	35.400 MHz	200.000 kHz	5.99039 GHz	-63.70 dBm	-47.56 dB	-7.58 dB
35.400 MHz	50.000 MHz	200.000 kHz	5.99137 GHz	-63.81 dBm	-47.68 dB	-7.68 dB

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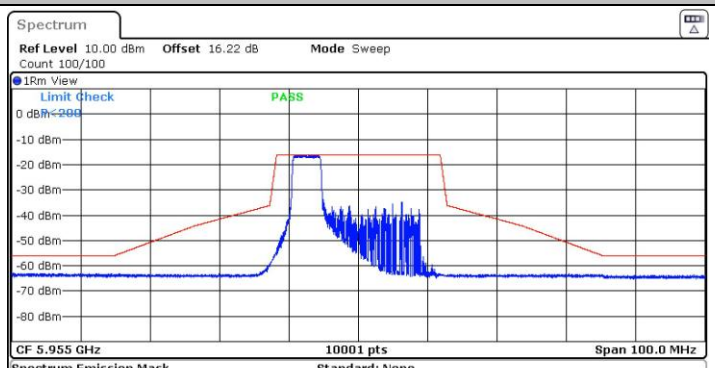
11BE20MIMO_Ant2_5955_52Tone_RU37



Spectrum Emission Mask Standard: None

Peak Power -16.20 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.400 MHz	200.000 kHz	5.90531 GHz	-62.86 dBm	-46.66 dB	-6.66 dB
-35.400 MHz	-23.600 MHz	200.000 kHz	5.91972 GHz	-63.57 dBm	-47.37 dB	-7.49 dB
-23.600 MHz	-12.800 MHz	200.000 kHz	5.93159 GHz	-63.58 dBm	-47.38 dB	-19.52 dB
-12.800 MHz	-11.800 MHz	200.000 kHz	5.94221 GHz	-59.39 dBm	-43.19 dB	-23.29 dB
11.800 MHz	12.800 MHz	200.000 kHz	5.96780 GHz	-63.97 dBm	-47.77 dB	-27.87 dB
12.800 MHz	23.600 MHz	200.000 kHz	5.97839 GHz	-63.57 dBm	-47.37 dB	-19.53 dB
23.600 MHz	35.400 MHz	200.000 kHz	5.99021 GHz	-63.48 dBm	-47.28 dB	-7.48 dB
35.400 MHz	50.000 MHz	200.000 kHz	6.00338 GHz	-63.58 dBm	-47.39 dB	-7.39 dB

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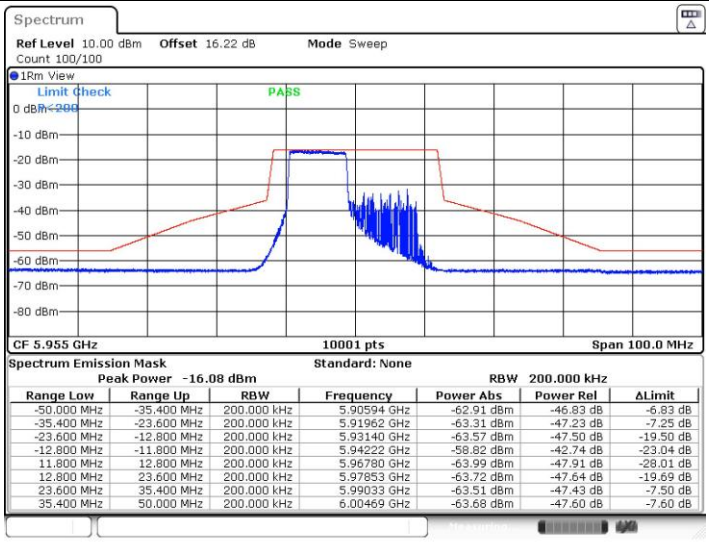
11BE20MIMO_Ant2_5955_106Tone_RU53



Spectrum Emission Mask Standard: None

Peak Power -16.08 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.400 MHz	200.000 kHz	5.90594 GHz	-62.91 dBm	-46.83 dB	-6.83 dB
-35.400 MHz	-23.600 MHz	200.000 kHz	5.91962 GHz	-63.31 dBm	-47.23 dB	-7.25 dB
-23.600 MHz	-12.800 MHz	200.000 kHz	5.93140 GHz	-63.57 dBm	-47.50 dB	-19.50 dB
-12.800 MHz	-11.800 MHz	200.000 kHz	5.94222 GHz	-58.82 dBm	-42.74 dB	-23.04 dB
11.800 MHz	12.800 MHz	200.000 kHz	5.96780 GHz	-63.99 dBm	-47.91 dB	-28.01 dB
12.800 MHz	23.600 MHz	200.000 kHz	5.97853 GHz	-63.72 dBm	-47.64 dB	-19.69 dB
23.600 MHz	35.400 MHz	200.000 kHz	5.99033 GHz	-63.51 dBm	-47.43 dB	-7.50 dB
35.400 MHz	50.000 MHz	200.000 kHz	6.00469 GHz	-63.68 dBm	-47.60 dB	-7.60 dB

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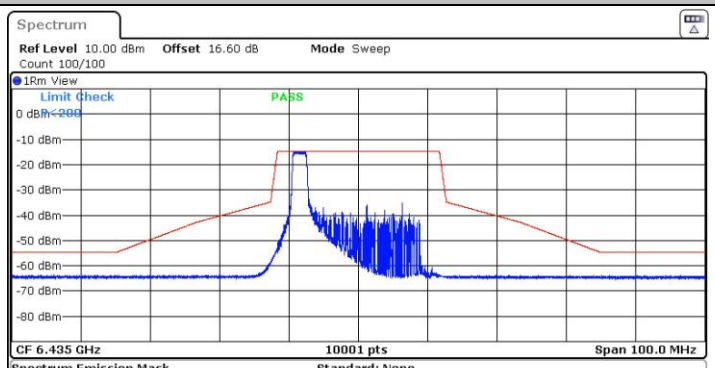
11BE20MIMO_Ant1_6435_26Tone_RU0



Spectrum Emission Mask Standard: None

Peak Power -14.82 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.040 MHz	200.000 kHz	6.39109 GHz	-63.64 dBm	-48.82 dB	-8.82 dB
-35.040 MHz	-23.360 MHz	200.000 kHz	6.39999 GHz	-63.85 dBm	-49.03 dB	-9.07 dB
-23.360 MHz	-12.680 MHz	200.000 kHz	6.41165 GHz	-63.94 dBm	-49.13 dB	-21.14 dB
-12.680 MHz	-11.680 MHz	200.000 kHz	6.42232 GHz	-58.60 dBm	-43.78 dB	-23.88 dB
11.680 MHz	12.680 MHz	200.000 kHz	6.44768 GHz	-64.34 dBm	-49.53 dB	-29.63 dB
12.680 MHz	23.360 MHz	200.000 kHz	6.45829 GHz	-64.15 dBm	-49.34 dB	-21.39 dB
23.360 MHz	35.040 MHz	200.000 kHz	6.46986 GHz	-64.12 dBm	-49.30 dB	-9.48 dB
35.040 MHz	50.000 MHz	200.000 kHz	6.47525 GHz	-63.91 dBm	-49.09 dB	-9.09 dB

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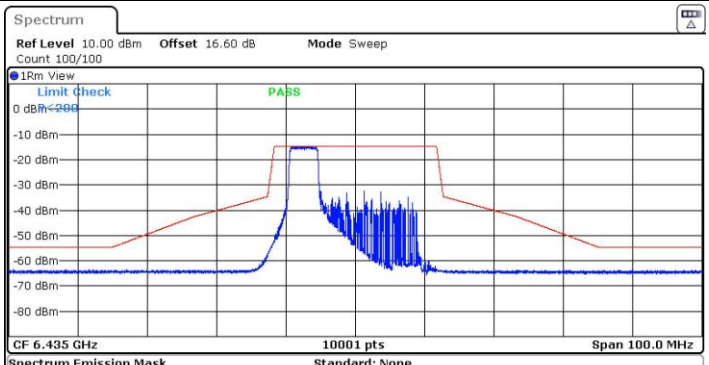
11BE20MIMO_Ant1_6435_52Tone_RU37



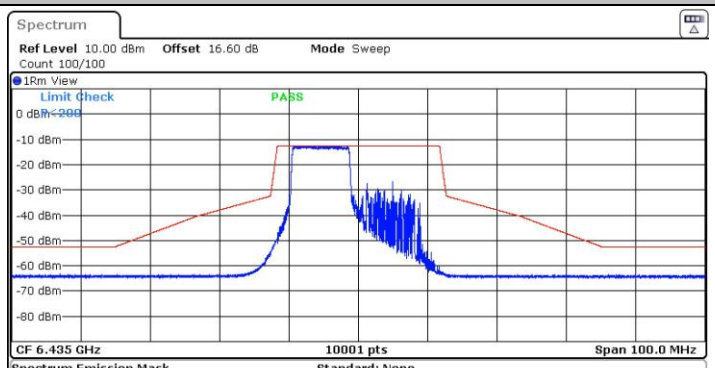
Spectrum Emission Mask Standard: None

Peak Power -14.64 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.040 MHz	200.000 kHz	6.38570 GHz	-63.41 dBm	-48.77 dB	-8.77 dB
-35.040 MHz	-23.360 MHz	200.000 kHz	6.40029 GHz	-63.75 dBm	-49.12 dB	-9.46 dB
-23.360 MHz	-12.680 MHz	200.000 kHz	6.41168 GHz	-63.76 dBm	-49.12 dB	-21.15 dB
-12.680 MHz	-11.680 MHz	200.000 kHz	6.42232 GHz	-57.72 dBm	-43.08 dB	-23.18 dB
11.680 MHz	12.680 MHz	200.000 kHz	6.44768 GHz	-64.00 dBm	-49.37 dB	-29.47 dB
12.680 MHz	23.360 MHz	200.000 kHz	6.45832 GHz	-63.71 dBm	-49.07 dB	-21.11 dB
23.360 MHz	35.040 MHz	200.000 kHz	6.46992 GHz	-64.18 dBm	-49.54 dB	-9.67 dB
35.040 MHz	50.000 MHz	200.000 kHz	6.47849 GHz	-63.84 dBm	-49.21 dB	-9.21 dB

Date: 16.OCT.2022 09:59:31

11BE20MIMO_Ant1_6435_106Tone_RU53



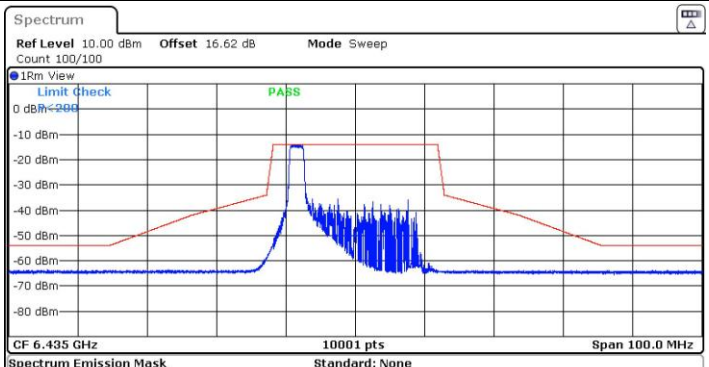
Spectrum Emission Mask Standard: None

Peak Power -12.44 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.040 MHz	200.000 kHz	6.39198 GHz	-63.30 dBm	-50.87 dB	-10.87 dB
-35.040 MHz	-23.360 MHz	200.000 kHz	6.40017 GHz	-63.66 dBm	-51.22 dB	-11.44 dB
-23.360 MHz	-12.680 MHz	200.000 kHz	6.42230 GHz	-54.64 dBm	-42.20 dB	-22.18 dB
-12.680 MHz	-11.680 MHz	200.000 kHz	6.42232 GHz	-54.69 dBm	-42.25 dB	-22.35 dB
11.680 MHz	12.680 MHz	200.000 kHz	6.44768 GHz	-63.79 dBm	-51.36 dB	-31.46 dB
12.680 MHz	23.360 MHz	200.000 kHz	6.45812 GHz	-63.70 dBm	-51.26 dB	-23.44 dB
23.360 MHz	35.040 MHz	200.000 kHz	6.46980 GHz	-63.84 dBm	-51.40 dB	-11.65 dB
35.040 MHz	50.000 MHz	200.000 kHz	6.47218 GHz	-63.60 dBm	-51.16 dB	-11.16 dB

Date: 16.OCT.2022 10:00:23

11BE20MIMO_Ant2_6435_26Tone_RU0



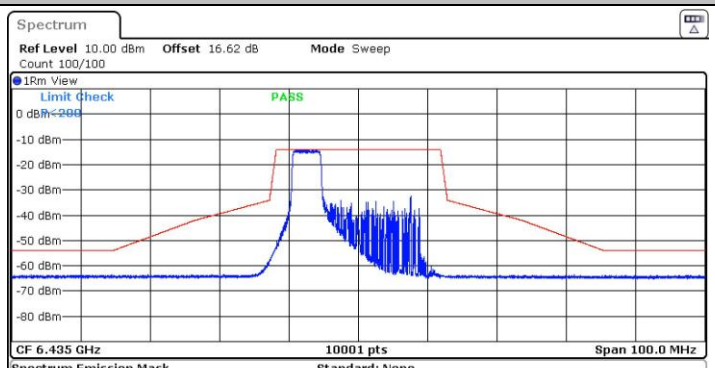
Spectrum Emission Mask Standard: None

Peak Power -14.04 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.520 MHz	200.000 kHz	6.39061 GHz	-63.64 dBm	-49.60 dB	-9.60 dB
-35.520 MHz	-23.680 MHz	200.000 kHz	6.39969 GHz	-63.92 dBm	-49.88 dB	-10.10 dB
-23.680 MHz	-12.840 MHz	200.000 kHz	6.41141 GHz	-63.98 dBm	-49.93 dB	-21.99 dB
-12.840 MHz	-11.840 MHz	200.000 kHz	6.42216 GHz	-58.95 dBm	-44.91 dB	-25.01 dB
11.840 MHz	12.840 MHz	200.000 kHz	6.44784 GHz	-64.44 dBm	-50.40 dB	-30.50 dB
12.840 MHz	23.680 MHz	200.000 kHz	6.45857 GHz	-64.02 dBm	-49.97 dB	-22.05 dB
23.680 MHz	35.520 MHz	200.000 kHz	6.47052 GHz	-64.31 dBm	-50.26 dB	-10.27 dB
35.520 MHz	50.000 MHz	200.000 kHz	6.47788 GHz	-63.79 dBm	-49.75 dB	-9.75 dB

Date: 16.OCT.2022 09:59:01

11BE20MIMO_Ant2_6435_52Tone_RU37



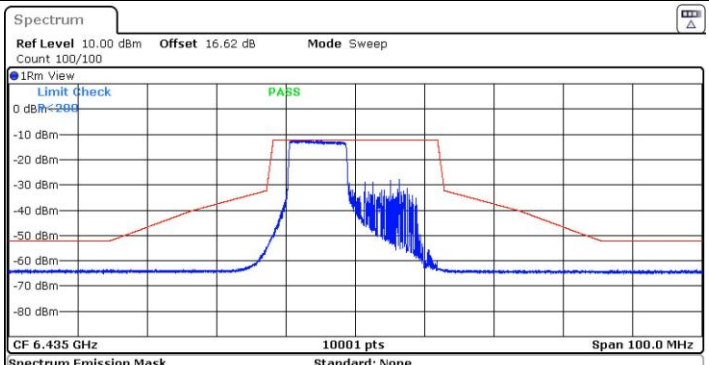
Spectrum Emission Mask Standard: None

Peak Power -14.12 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.520 MHz	200.000 kHz	6.39945 GHz	-63.65 dBm	-49.54 dB	-9.54 dB
-35.520 MHz	-23.680 MHz	200.000 kHz	6.39969 GHz	-63.80 dBm	-49.69 dB	-9.89 dB
-23.680 MHz	-12.840 MHz	200.000 kHz	6.41169 GHz	-63.70 dBm	-49.58 dB	-21.86 dB
-12.840 MHz	-11.840 MHz	200.000 kHz	6.42218 GHz	-57.90 dBm	-43.78 dB	-24.08 dB
11.840 MHz	12.840 MHz	200.000 kHz	6.44784 GHz	-64.30 dBm	-50.19 dB	-30.29 dB
12.840 MHz	23.680 MHz	200.000 kHz	6.45863 GHz	-64.15 dBm	-50.03 dB	-22.07 dB
23.680 MHz	35.520 MHz	200.000 kHz	6.47052 GHz	-64.01 dBm	-49.90 dB	-9.90 dB
35.520 MHz	50.000 MHz	200.000 kHz	6.47227 GHz	-63.72 dBm	-49.60 dB	-9.60 dB

Date: 16.OCT.2022 09:59:55

11BE20MIMO_Ant2_6435_106Tone_RU53



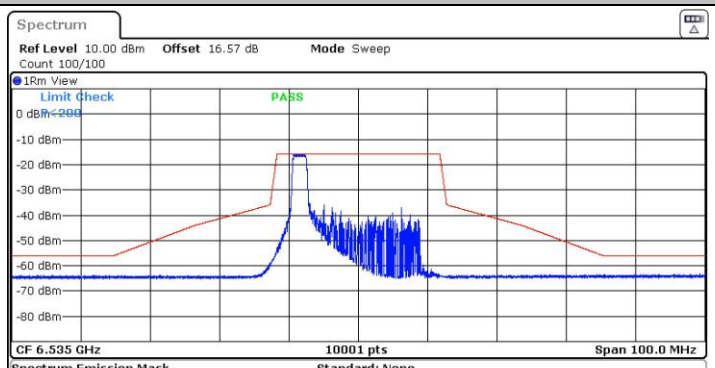
Spectrum Emission Mask Standard: None

Peak Power -12.28 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.520 MHz	200.000 kHz	6.38767 GHz	-63.46 dBm	-51.18 dB	-11.18 dB
-35.520 MHz	-23.680 MHz	200.000 kHz	6.39973 GHz	-63.60 dBm	-51.32 dB	-11.56 dB
-23.680 MHz	-12.840 MHz	200.000 kHz	6.42215 GHz	-54.50 dBm	-42.22 dB	-22.21 dB
-12.840 MHz	-11.840 MHz	200.000 kHz	6.42216 GHz	-55.34 dBm	-43.06 dB	-23.16 dB
11.840 MHz	12.840 MHz	200.000 kHz	6.44784 GHz	-63.94 dBm	-51.66 dB	-31.76 dB
12.840 MHz	23.680 MHz	200.000 kHz	6.45853 GHz	-63.80 dBm	-51.52 dB	-23.63 dB
23.680 MHz	35.520 MHz	200.000 kHz	6.47049 GHz	-64.05 dBm	-51.77 dB	-11.79 dB
35.520 MHz	50.000 MHz	200.000 kHz	6.47285 GHz	-63.60 dBm	-51.31 dB	-11.31 dB

Date: 16.OCT.2022 10:00:48

11BE20MIMO_Ant1_6535_26Tone_RU0



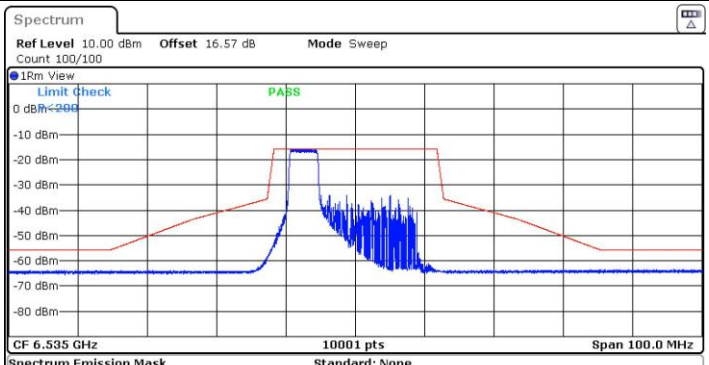
Spectrum Emission Mask Standard: None

Peak Power -15.94 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.220 MHz	200.000 kHz	6.49554 GHz	-63.73 dBm	-47.79 dB	-7.79 dB
-35.220 MHz	-23.480 MHz	200.000 kHz	6.49994 GHz	-64.09 dBm	-48.15 dB	-8.31 dB
-23.480 MHz	-12.740 MHz	200.000 kHz	6.51161 GHz	-64.05 dBm	-48.11 dB	-20.18 dB
-12.740 MHz	-11.740 MHz	200.000 kHz	6.52227 GHz	-59.66 dBm	-43.71 dB	-23.81 dB
11.740 MHz	12.740 MHz	200.000 kHz	6.54774 GHz	-64.40 dBm	-48.46 dB	-28.56 dB
12.740 MHz	23.480 MHz	200.000 kHz	6.55837 GHz	-63.96 dBm	-48.02 dB	-20.10 dB
23.480 MHz	35.220 MHz	200.000 kHz	6.57015 GHz	-63.80 dBm	-47.86 dB	-7.94 dB
35.220 MHz	50.000 MHz	200.000 kHz	6.58424 GHz	-63.21 dBm	-47.26 dB	-7.26 dB

Date: 16.OCT.2022 10:02:43

11BE20MIMO_Ant1_6535_52Tone_RU37



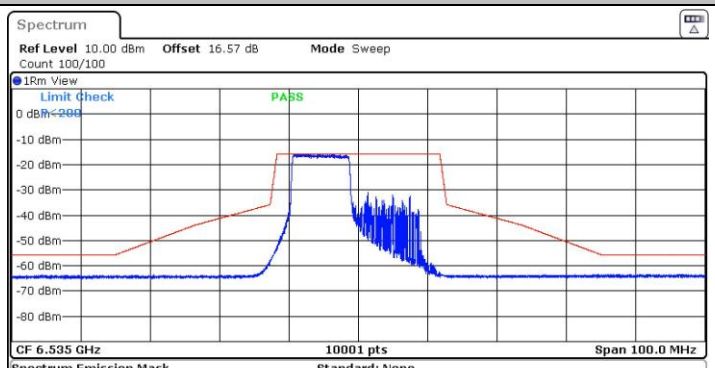
Spectrum Emission Mask Standard: None

Peak Power -15.63 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.220 MHz	200.000 kHz	6.49184 GHz	-63.73 dBm	-48.10 dB	-8.10 dB
-35.220 MHz	-23.480 MHz	200.000 kHz	6.49985 GHz	-63.99 dBm	-48.36 dB	-8.43 dB
-23.480 MHz	-12.740 MHz	200.000 kHz	6.51175 GHz	-64.05 dBm	-48.43 dB	-20.60 dB
-12.740 MHz	-11.740 MHz	200.000 kHz	6.52227 GHz	-58.73 dBm	-43.11 dB	-23.21 dB
11.740 MHz	12.740 MHz	200.000 kHz	6.54774 GHz	-64.21 dBm	-48.58 dB	-28.68 dB
12.740 MHz	23.480 MHz	200.000 kHz	6.55831 GHz	-63.73 dBm	-48.11 dB	-20.24 dB
23.480 MHz	35.220 MHz	200.000 kHz	6.57022 GHz	-63.89 dBm	-48.26 dB	-8.26 dB
35.220 MHz	50.000 MHz	200.000 kHz	6.57099 GHz	-63.35 dBm	-47.72 dB	-7.72 dB

Date: 16.OCT.2022 10:03:38

11BE20MIMO_Ant1_6535_106Tone_RU53



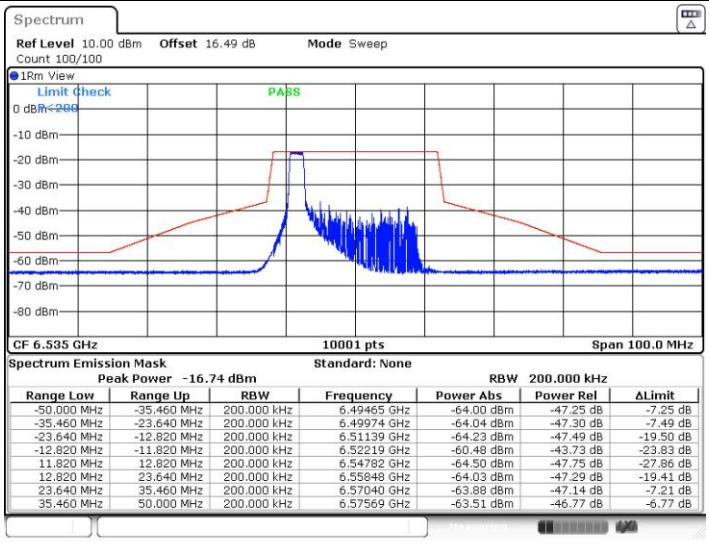
Spectrum Emission Mask Standard: None

Peak Power -15.84 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.220 MHz	200.000 kHz	6.48944 GHz	-63.66 dBm	-47.82 dB	-7.82 dB
-35.220 MHz	-23.480 MHz	200.000 kHz	6.50003 GHz	-63.93 dBm	-48.08 dB	-8.34 dB
-23.480 MHz	-12.740 MHz	200.000 kHz	6.51164 GHz	-63.96 dBm	-48.12 dB	-20.21 dB
-12.740 MHz	-11.740 MHz	200.000 kHz	6.52227 GHz	-58.42 dBm	-42.58 dB	-22.68 dB
11.740 MHz	12.740 MHz	200.000 kHz	6.54774 GHz	-64.06 dBm	-48.22 dB	-28.32 dB
12.740 MHz	23.480 MHz	200.000 kHz	6.55830 GHz	-63.71 dBm	-47.86 dB	-20.00 dB
23.480 MHz	35.220 MHz	200.000 kHz	6.57002 GHz	-63.60 dBm	-47.75 dB	-7.96 dB
35.220 MHz	50.000 MHz	200.000 kHz	6.57529 GHz	-63.38 dBm	-47.54 dB	-7.54 dB

Date: 16.OCT.2022 10:04:32

11BE20MIMO_Ant2_6535_26Tone_RU0



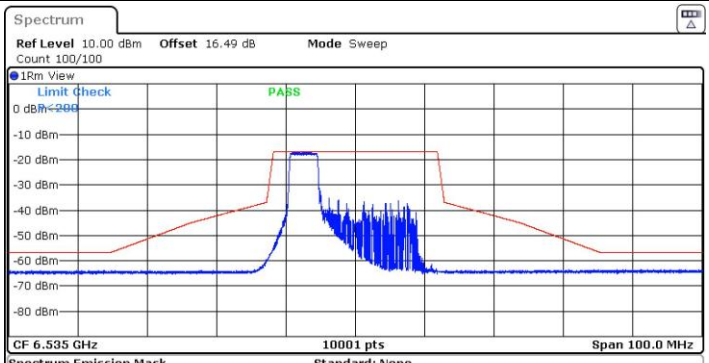
Spectrum Emission Mask Standard: None

Peak Power -16.74 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.460 MHz	200.000 kHz	6.49465 GHz	-64.00 dBm	-47.25 dB	-7.25 dB
-35.460 MHz	-23.640 MHz	200.000 kHz	6.49974 GHz	-64.04 dBm	-47.30 dB	-7.49 dB
-23.640 MHz	-12.820 MHz	200.000 kHz	6.51139 GHz	-64.23 dBm	-47.49 dB	-19.50 dB
-12.820 MHz	-11.820 MHz	200.000 kHz	6.52219 GHz	-60.48 dBm	-43.73 dB	-23.83 dB
11.820 MHz	12.820 MHz	200.000 kHz	6.54782 GHz	-64.50 dBm	-47.75 dB	-27.86 dB
12.820 MHz	23.640 MHz	200.000 kHz	6.55848 GHz	-64.03 dBm	-47.29 dB	-19.41 dB
23.640 MHz	35.460 MHz	200.000 kHz	6.57040 GHz	-63.88 dBm	-47.14 dB	-7.21 dB
35.460 MHz	50.000 MHz	200.000 kHz	6.57569 GHz	-63.51 dBm	-46.77 dB	-6.77 dB

Date: 16.OCT.2022 10:03:07

11BE20MIMO_Ant2_6535_52Tone_RU37



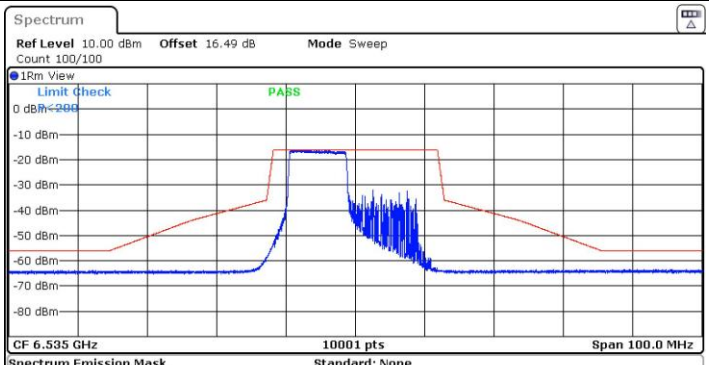
Spectrum Emission Mask Standard: None

Peak Power -16.90 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.460 MHz	200.000 kHz	6.49874 GHz	-63.78 dBm	-46.88 dB	-6.88 dB
-35.460 MHz	-23.640 MHz	200.000 kHz	6.49988 GHz	-63.89 dBm	-46.99 dB	-7.33 dB
-23.640 MHz	-12.820 MHz	200.000 kHz	6.51152 GHz	-64.14 dBm	-47.24 dB	-19.35 dB
-12.820 MHz	-11.820 MHz	200.000 kHz	6.52219 GHz	-60.07 dBm	-43.17 dB	-23.47 dB
11.820 MHz	12.820 MHz	200.000 kHz	6.54782 GHz	-64.37 dBm	-47.46 dB	-27.56 dB
12.820 MHz	23.640 MHz	200.000 kHz	6.55861 GHz	-63.81 dBm	-46.90 dB	-18.92 dB
23.640 MHz	35.460 MHz	200.000 kHz	6.57044 GHz	-63.96 dBm	-47.06 dB	-7.08 dB
35.460 MHz	50.000 MHz	200.000 kHz	6.57961 GHz	-63.46 dBm	-46.56 dB	-6.56 dB

Date: 16.OCT.2022 10:04:02

11BE20MIMO_Ant2_6535_106Tone_RU53



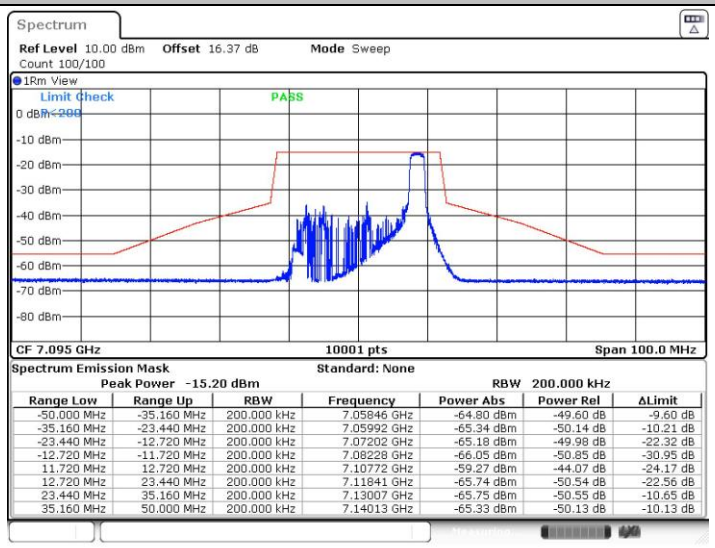
Spectrum Emission Mask Standard: None

Peak Power -16.01 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.460 MHz	200.000 kHz	6.49361 GHz	-63.88 dBm	-47.86 dB	-7.86 dB
-35.460 MHz	-23.640 MHz	200.000 kHz	6.49955 GHz	-64.32 dBm	-48.31 dB	-8.31 dB
-23.640 MHz	-12.820 MHz	200.000 kHz	6.51151 GHz	-64.06 dBm	-48.05 dB	-20.16 dB
-12.820 MHz	-11.820 MHz	200.000 kHz	6.52219 GHz	-58.80 dBm	-42.79 dB	-22.89 dB
11.820 MHz	12.820 MHz	200.000 kHz	6.54782 GHz	-64.34 dBm	-48.32 dB	-28.42 dB
12.820 MHz	23.640 MHz	200.000 kHz	6.55852 GHz	-63.86 dBm	-47.85 dB	-19.94 dB
23.640 MHz	35.460 MHz	200.000 kHz	6.57038 GHz	-63.68 dBm	-47.67 dB	-7.75 dB
35.460 MHz	50.000 MHz	200.000 kHz	6.57832 GHz	-63.44 dBm	-47.42 dB	-7.42 dB

Date: 16.OCT.2022 10:04:56

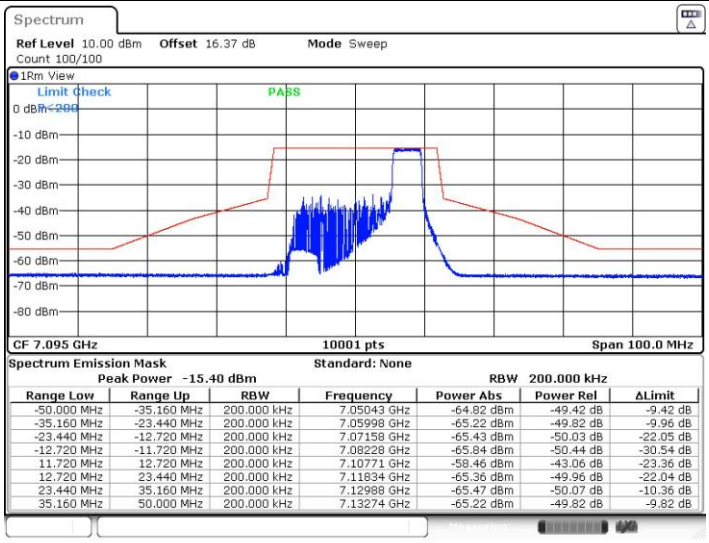
11BE20MIMO_Ant1_7095_26Tone_RU8



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.160 MHz	200.000 kHz	7.05846 GHz	-64.80 dBm	-49.60 dB	-9.60 dB
-35.160 MHz	-23.440 MHz	200.000 kHz	7.05992 GHz	-65.34 dBm	-50.14 dB	-10.21 dB
-23.440 MHz	-12.720 MHz	200.000 kHz	7.07202 GHz	-65.18 dBm	-49.98 dB	-22.32 dB
-12.720 MHz	-11.720 MHz	200.000 kHz	7.08228 GHz	-66.05 dBm	-50.85 dB	-30.95 dB
11.720 MHz	12.720 MHz	200.000 kHz	7.10772 GHz	-59.27 dBm	-44.07 dB	-24.17 dB
12.720 MHz	23.440 MHz	200.000 kHz	7.11841 GHz	-65.74 dBm	-50.54 dB	-22.56 dB
23.440 MHz	35.160 MHz	200.000 kHz	7.13007 GHz	-65.75 dBm	-50.55 dB	-10.65 dB
35.160 MHz	50.000 MHz	200.000 kHz	7.14013 GHz	-65.33 dBm	-50.13 dB	-10.13 dB

Date: 16.OCT.2022 10:06:17

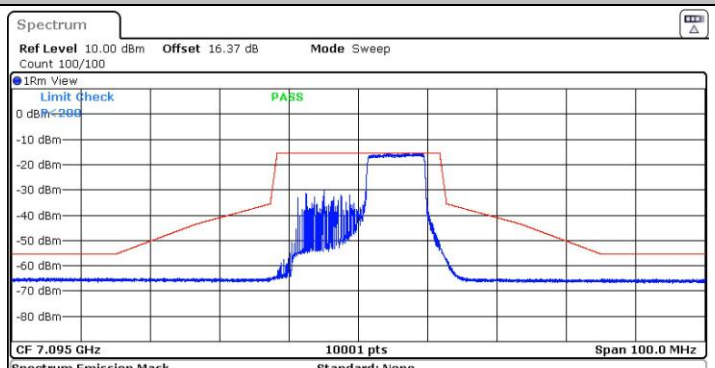
11BE20MIMO_Ant1_7095_52Tone_RU40



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.160 MHz	200.000 kHz	7.05043 GHz	-64.82 dBm	-49.42 dB	-9.42 dB
-35.160 MHz	-23.440 MHz	200.000 kHz	7.05998 GHz	-65.22 dBm	-49.82 dB	-9.96 dB
-23.440 MHz	-12.720 MHz	200.000 kHz	7.07158 GHz	-65.43 dBm	-50.03 dB	-22.05 dB
-12.720 MHz	-11.720 MHz	200.000 kHz	7.08228 GHz	-65.84 dBm	-50.44 dB	-30.54 dB
11.720 MHz	12.720 MHz	200.000 kHz	7.10771 GHz	-58.46 dBm	-43.06 dB	-23.36 dB
12.720 MHz	23.440 MHz	200.000 kHz	7.11834 GHz	-65.36 dBm	-49.96 dB	-22.04 dB
23.440 MHz	35.160 MHz	200.000 kHz	7.12988 GHz	-65.47 dBm	-50.07 dB	-10.36 dB
35.160 MHz	50.000 MHz	200.000 kHz	7.13274 GHz	-65.22 dBm	-49.82 dB	-9.82 dB

Date: 16.OCT.2022 10:07:07

11BE20MIMO_Ant1_7095_106Tone_RU54



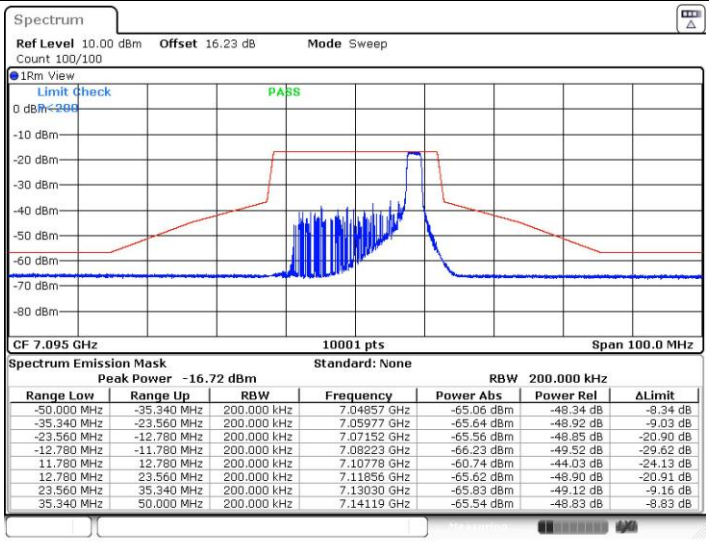
Spectrum Emission Mask Standard: None

Peak Power -15.54 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.160 MHz	200.000 kHz	7.04761 GHz	-64.79 dBm	-49.26 dB	-9.26 dB
-35.160 MHz	-23.440 MHz	200.000 kHz	7.05985 GHz	-65.16 dBm	-49.62 dB	-9.63 dB
-23.440 MHz	-12.720 MHz	200.000 kHz	7.07160 GHz	-65.22 dBm	-49.68 dB	-21.71 dB
-12.720 MHz	-11.720 MHz	200.000 kHz	7.08228 GHz	-65.53 dBm	-49.99 dB	-30.09 dB
11.720 MHz	12.720 MHz	200.000 kHz	7.10772 GHz	-58.00 dBm	-42.46 dB	-22.56 dB
12.720 MHz	23.440 MHz	200.000 kHz	7.10773 GHz	-57.34 dBm	-41.80 dB	-21.80 dB
23.440 MHz	35.160 MHz	200.000 kHz	7.13003 GHz	-65.36 dBm	-49.82 dB	-9.96 dB
35.160 MHz	50.000 MHz	200.000 kHz	7.13303 GHz	-65.18 dBm	-49.64 dB	-9.64 dB

Date: 16.OCT.2022 10:08:01

11BE20MIMO_Ant2_7095_26Tone_RU8



Spectrum Emission Mask Standard: None

Peak Power -16.72 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-35.340 MHz	200.000 kHz	7.04857 GHz	-65.06 dBm	-48.34 dB	-8.34 dB
-35.340 MHz	-23.560 MHz	200.000 kHz	7.05977 GHz	-65.64 dBm	-48.92 dB	-9.03 dB
-23.560 MHz	-12.780 MHz	200.000 kHz	7.07152 GHz	-65.56 dBm	-48.85 dB	-20.90 dB
-12.780 MHz	-11.780 MHz	200.000 kHz	7.08223 GHz	-66.23 dBm	-49.52 dB	-29.62 dB
11.780 MHz	12.780 MHz	200.000 kHz	7.10778 GHz	-60.74 dBm	-44.03 dB	-24.13 dB
12.780 MHz	23.560 MHz	200.000 kHz	7.11856 GHz	-65.62 dBm	-48.90 dB	-20.91 dB
23.560 MHz	35.340 MHz	200.000 kHz	7.13030 GHz	-65.83 dBm	-49.12 dB	-9.16 dB
35.340 MHz	50.000 MHz	200.000 kHz	7.14119 GHz	-65.54 dBm	-48.83 dB	-8.83 dB

Date: 16.OCT.2022 10:06:42