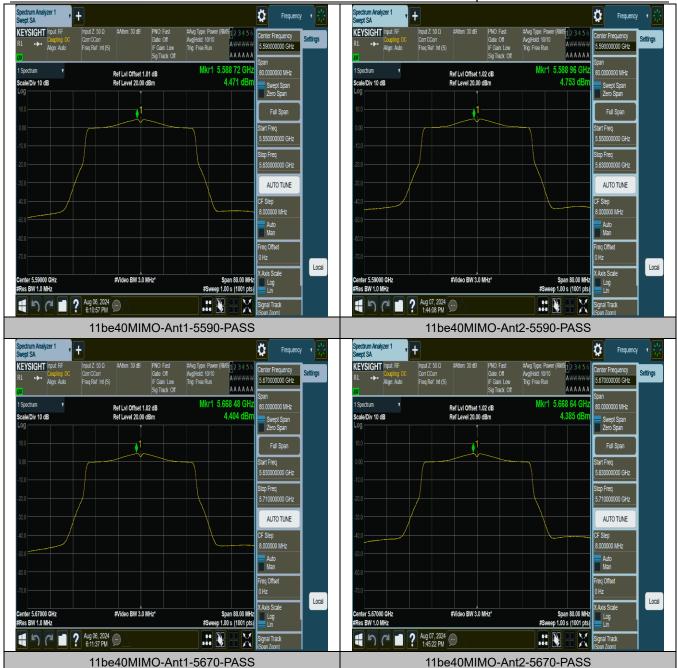
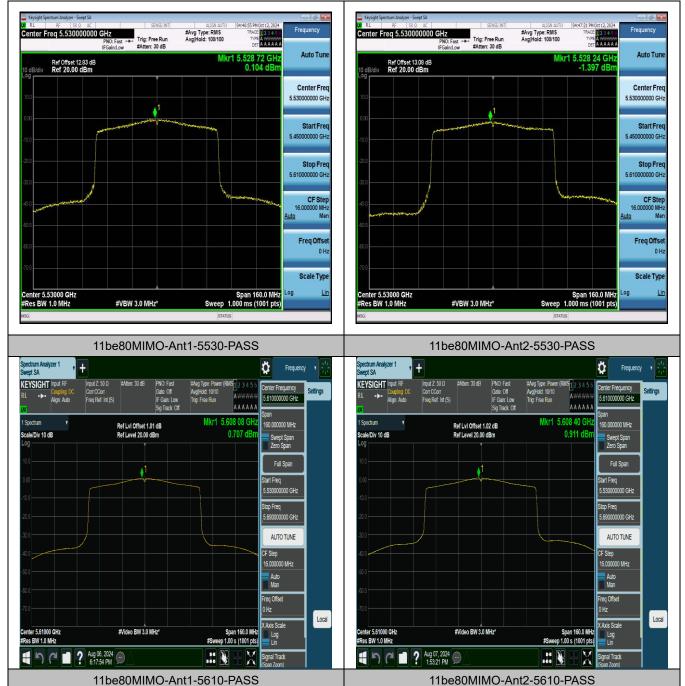


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11be160MIMO-Ant2-5570-PASS



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Test Result for AX Part RU_Trigger-Based

	Test Nesdit for AX Fart No_Trigger-based									
Test	ANT	Freq.	Ru	Ru	Result	Gain	EIRP	Limit	Verdict	
Mode	, ((1)	[MHz]	Size	Index	[dBm/MHz]	[dBi]	[dBm/MHz]	[dBm/MHz]	Jordiot	
11be20MIMO	Ant1	5500	26Tone	RU0	4.61	-1.20	3.41	≤11.00	PASS	
11be20MIMO	Ant2	5500	26Tone	RU0	4.16	-1.20	2.96	≤11.00	PASS	
11be20MIMO	total	5500	26Tone	RU0	7.40	1.81	9.21	≤11.00	PASS	
11be20MIMO	Ant1	5500	26Tone	RU8	4.53	-1.20	3.33	≤11.00	PASS	
11be20MIMO	Ant2	5500	26Tone	RU8	4.36	-1.20	3.16	≤11.00	PASS	
11be20MIMO	total	5500	26Tone	RU8	7.46	1.81	9.27	≤11.00	PASS	
11be20MIMO	Ant1	5500	52Tone	RU37	5.15	-1.20	3.95	≤11.00	PASS	
11be20MIMO	Ant2	5500	52Tone	RU37	4.82	-1.20	3.62	≤11.00	PASS	
11be20MIMO	total	5500	52Tone	RU37	8.00	1.81	9.81	≤11.00	PASS	
11be20MIMO	Ant1	5500	52Tone	RU40	5.36	-1.20	4.16	≤11.00	PASS	
11be20MIMO	Ant2	5500	52Tone	RU40	4.73	-1.20	3.53	≤11.00	PASS	
11be20MIMO	total	5500	52Tone	RU40	8.07	1.81	9.88	≤11.00	PASS	
11be20MIMO	Ant1	5500	106Tone	RU53	5.28	-1.20	4.08	≤11.00	PASS	
11be20MIMO	Ant2	5500	106Tone	RU53	4.96	-1.20	3.76	≤11.00	PASS	
11be20MIMO	total	5500	106Tone	RU53	8.13	1.81	9.94	≤11.00	PASS	
11be20MIMO	Ant1	5500	106Tone	RU54	5.23	-1.20	4.03	≤11.00	PASS	
11be20MIMO	Ant2	5500	106Tone	RU54	4.93	-1.20	3.73	≤11.00	PASS	
11be20MIMO	total	5500	106Tone	RU54	8.09	1.81	9.90	≤11.00	PASS	
11be20MIMO	Ant1	5580	26Tone	RU0	5.39	-1.20	4.19	≤11.00	PASS	
11be20MIMO	Ant2	5580	26Tone	RU0	5.35	-1.20	4.15	≤11.00	PASS	
11be20MIMO	total	5580	26Tone	RU0	8.38	1.81	10.19	≤11.00	PASS	
11be20MIMO	Ant1	5580	26Tone	RU8	5.50	-1.20	4.3	≤11.00	PASS	
11be20MIMO	Ant2	5580	26Tone	RU8	5.68	-1.20	4.48	≤11.00	PASS	
11be20MIMO	total	5580	26Tone	RU8	8.60	1.81	10.41	≤11.00	PASS	
11be20MIMO	Ant1	5580	52Tone	RU37	5.60	-1.20	4.4	≤11.00	PASS	
11be20MIMO	Ant2	5580	52Tone	RU37	5.39	-1.20	4.19	≤11.00	PASS	
11be20MIMO	total	5580	52Tone	RU37	8.51	1.81	10.32	≤11.00	PASS	
11be20MIMO	Ant1	5580	52Tone	RU40	5.23	-1.20	4.03	≤11.00	PASS	
11be20MIMO	Ant2	5580	52Tone	RU40	5.41	-1.20	4.21	≤11.00	PASS	
11be20MIMO	total	5580	52Tone	RU40	8.33	1.81	10.14	≤11.00	PASS	
11be20MIMO	Ant1	5580	106Tone	RU53	5.35	-1.20	4.15	≤11.00	PASS	
11be20MIMO	Ant2	5580	106Tone	RU53	5.26	-1.20	4.06	≤11.00	PASS	
11be20MIMO	total	5580	106Tone	RU53	8.32	1.81	10.13	≤11.00	PASS	
11be20MIMO	Ant1	5580	106Tone	RU54	5.33	-1.20	4.13	≤11.00	PASS	
11be20MIMO	Ant2	5580	106Tone	RU54	5.95	-1.20	4.75	≤11.00	PASS	
11be20MIMO	total	5580	106Tone	RU54	8.66	1.81	10.47	≤11.00	PASS	
11be20MIMO	Ant1	5700	26Tone	RU0	5.72	-1.20	4.52	≤11.00	PASS	
11be20MIMO	Ant2	5700	26Tone	RU0	4.97	-1.20	3.77	≤11.00	PASS	
11be20MIMO	total	5700	26Tone	RU0	8.37	1.81	10.18	≤11.00	PASS	
11be20MIMO	Ant1	5700	26Tone	RU8	5.76	-1.20	4.56	≤11.00	PASS	
11be20MIMO	Ant2	5700	26Tone	RU8	4.86	-1.20	3.66	≤11.00	PASS	
11be20MIMO	total	5700	26Tone	RU8	8.34	1.81	10.15	≤11.00	PASS	

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							eport No	CWA24050	010104
11be20MIMO	Ant1	5700	52Tone	RU37	6.32	-1.20	5.12	≤11.00	PASS
11be20MIMO	Ant2	5700	52Tone	RU37	5.54	-1.20	4.34	≤11.00	PASS
11be20MIMO	total	5700	52Tone	RU37	8.96	1.81	10.77	≤11.00	PASS
11be20MIMO	Ant1	5700	52Tone	RU40	6.05	-1.20	4.85	≤11.00	PASS
11be20MIMO	Ant2	5700	52Tone	RU40	5.66	-1.20	4.46	≤11.00	PASS
11be20MIMO	total	5700	52Tone	RU40	8.87	1.81	10.68	≤11.00	PASS
11be20MIMO	Ant1	5700	106Tone	RU53	5.89	-1.20	4.69	≤11.00	PASS
11be20MIMO	Ant2	5700	106Tone	RU53	5.11	-1.20	3.91	≤11.00	PASS
11be20MIMO	total	5700	106Tone	RU53	8.53	1.81	10.34	≤11.00	PASS
11be20MIMO	Ant1	5700	106Tone	RU54	5.52	-1.20	4.32	≤11.00	PASS
11be20MIMO	Ant2	5700	106Tone	RU54	5.04	-1.20	3.84	≤11.00	PASS
11be20MIMO	total	5700	106Tone	RU54	8.30	1.81	10.11	≤11.00	PASS
11be40MIMO	Ant1	5510	242Tone	RU61	4.25	-1.20	3.05	≤11.00	PASS
11be40MIMO	Ant2	5510	242Tone	RU61	3.74	-1.20	2.54	≤11.00	PASS
11be40MIMO	total	5510	242Tone	RU61	7.01	1.81	8.82	≤11.00	PASS
11be40MIMO	Ant1	5510	242Tone	RU62	4.56	-1.20	3.36	≤11.00	PASS
11be40MIMO	Ant2	5510	242Tone	RU62	3.76	-1.20	2.56	≤11.00	PASS
11be40MIMO	total	5510	242Tone	RU62	7.19	1.81	9.00	≤11.00	PASS
11be40MIMO	Ant1	5590	242Tone	RU61	5.65	-1.20	4.45	≤11.00	PASS
11be40MIMO	Ant2	5590	242Tone	RU61	4.20	-1.20	3.00	≤11.00	PASS
11be40MIMO	total	5590	242Tone	RU61	8.00	1.81	9.81	≤11.00	PASS
11be40MIMO	Ant1	5590	242Tone	RU62	5.72	-1.20	4.52	≤11.00	PASS
11be40MIMO	Ant2	5590	242Tone	RU62	4.37	-1.20	3.17	≤11.00	PASS
11be40MIMO	total	5590	242Tone	RU62	8.11	1.81	9.92	≤11.00	PASS
11be40MIMO	Ant1	5670	242Tone	RU61	6.25	-1.20	5.05	≤11.00	PASS
11be40MIMO	Ant2	5670	242Tone	RU61	4.72	-1.20	3.52	≤11.00	PASS
11be40MIMO	total	5670	242Tone	RU61	8.56	1.81	10.37	≤11.00	PASS
11be40MIMO	Ant1	5670	242Tone	RU62	6.19	-1.20	4.99	≤11.00	PASS
11be40MIMO	Ant2	5670	242Tone	RU62	4.55	-1.20	3.35	≤11.00	PASS
11be40MIMO	total	5670	242Tone	RU62	8.46	1.81	10.27	≤11.00	PASS
11be80MIMO	Ant1	5530	484Tone	RU65	0.81	-1.20	-0.39	≤11.00	PASS
11be80MIMO	Ant2	5530	484Tone	RU65	-0.72	-1.20	-1.92	≤11.00	PASS
11be80MIMO	total	5530	484Tone	RU65	3.12	1.81	4.93	≤11.00	PASS
11be80MIMO	Ant1	5530	484Tone	RU66	1.73	-1.20	0.53	≤11.00	PASS
11be80MIMO	Ant2	5530	484Tone	RU66	0.88	-1.20	-0.32	≤11.00	PASS
11be80MIMO	total	5530	484Tone	RU66	4.34	1.81	6.15	≤11.00	PASS
11be80MIMO	Ant1	5610	484Tone	RU65	2.88	-1.20	1.68	≤11.00	PASS
11be80MIMO	Ant2	5610	484Tone	RU65	2.13	-1.20	0.93	≤11.00	PASS
11be80MIMO	total	5610	484Tone	RU65	5.53	1.81	7.34	≤11.00	PASS
11be80MIMO	Ant1	5610	484Tone	RU66	2.86	-1.20	1.66	≤11.00	PASS
11be80MIMO	Ant2	5610	484Tone	RU66	1.83	-1.20	0.63	≤11.00	PASS
11be80MIMO	total	5610	484Tone	RU66	5.39	1.81	7.20	≤11.00	PASS
11be160MIMO	Ant1	5570	996Tone	RU67	-3.26	-1.20	-4.46	≤11.00	PASS
11be160MIMO	Ant2	5570	996Tone	RU67	-4.85	-1.20	-6.05	≤11.00	PASS
11be160MIMO	total	5570	996Tone	RU67	-0.97	1.81	0.84	≤11.00	PASS
11be160MIMO	Ant1	5570	996Tone	RU68	-3.03	-1.20	-4.23	≤11.00	PASS

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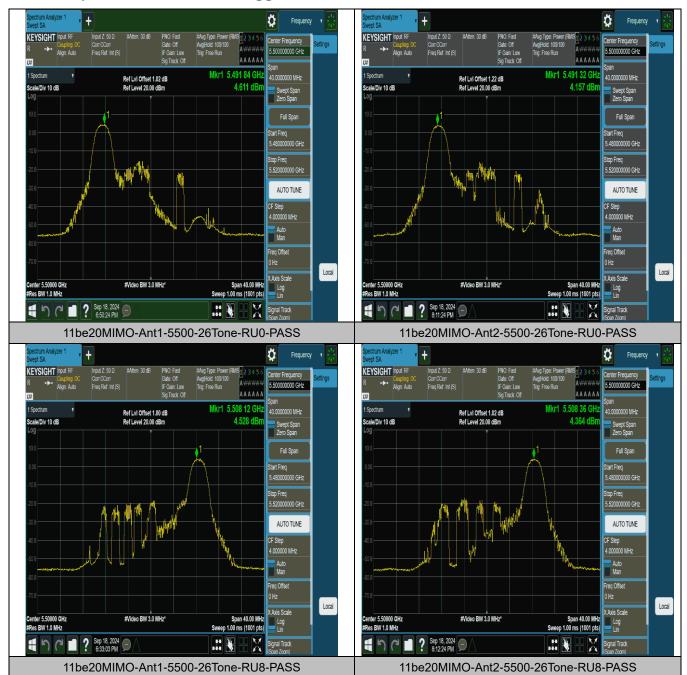
11be160MIMO	Ant2	5570	996Tone	RU68	-4.76	-1.20	-5.96	≤11.00	PASS
11be160MIMO	total	5570	996Tone	RU68	-0.80	1.81	1.01	≤11.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725-5.85 GHz.

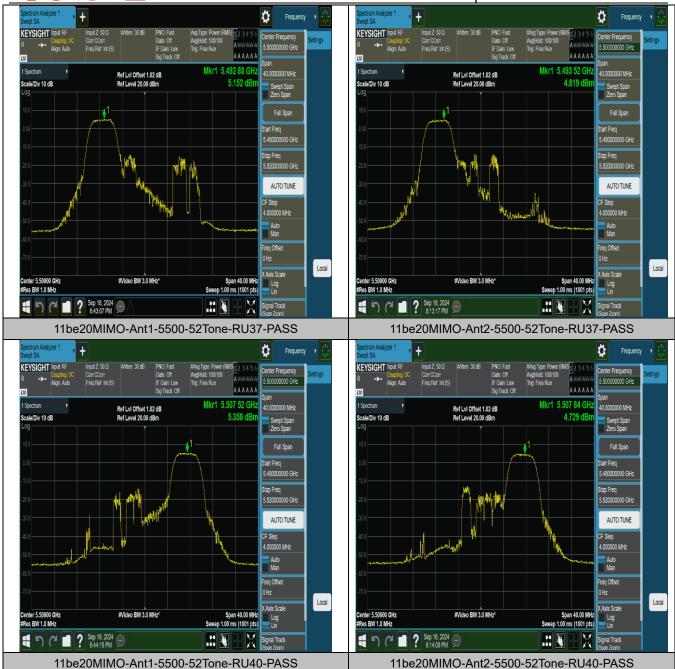
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

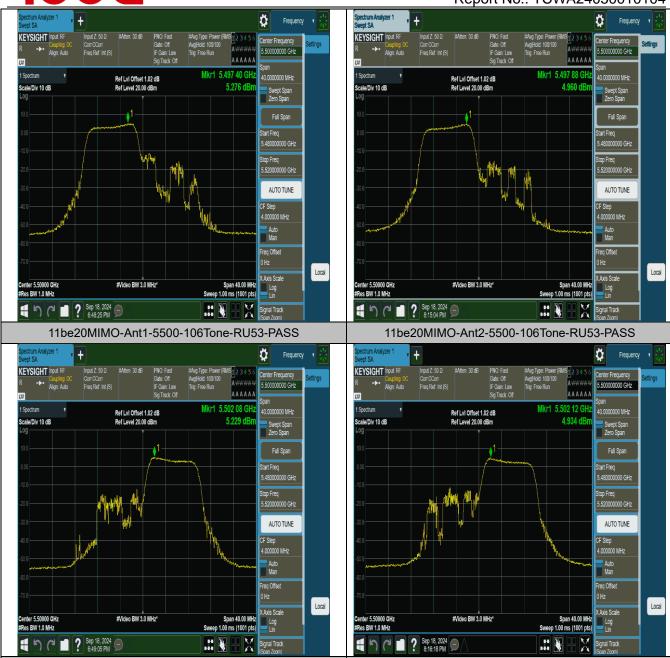


Test Graphs for AX Part RU_Trigger-Based



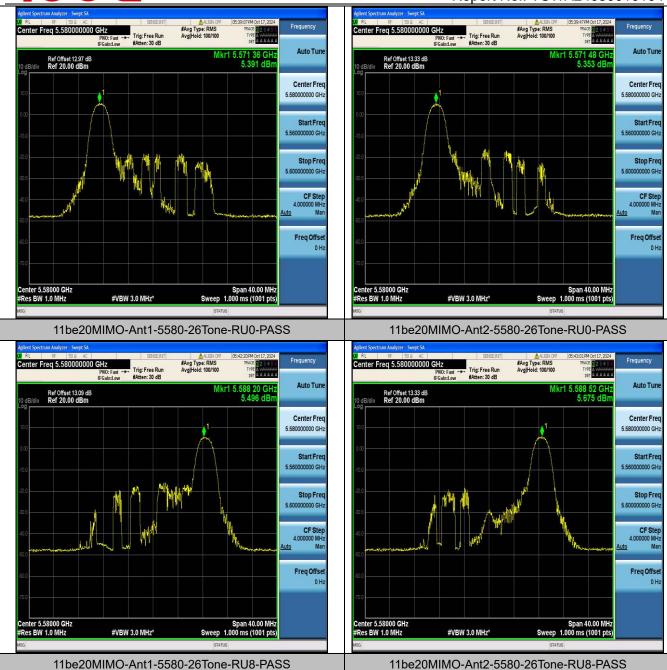
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11be20MIMO-Ant1-5500-106Tone-RU54-PASS

11be20MIMO-Ant2-5500-106Tone-RU54-PASS



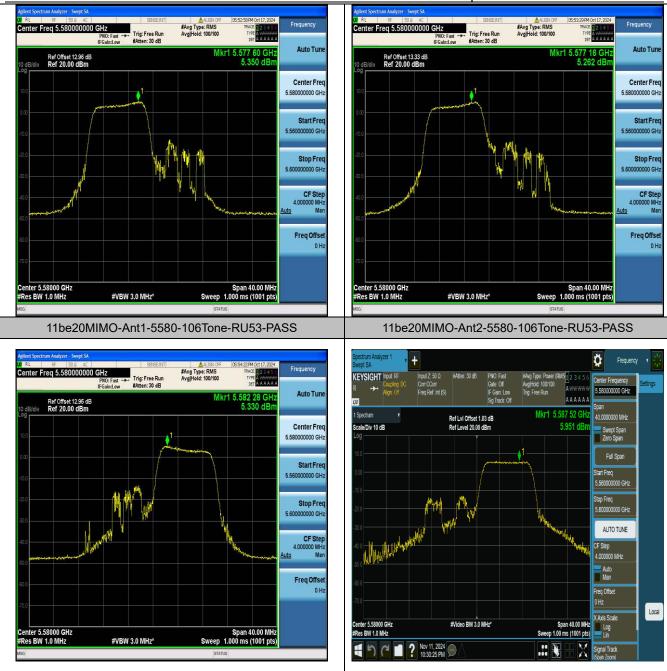
Page 95 / 183 Report No.: TCWA24050010104 #Avg Type: RMS Avg|Hold: 100/100 Center Freq 5.580000000 GHz PNO: Fast +-- Trig: Free Run
IFGain:Low #Atten: 30 dB Auto Tur Ref Offset 13.33 dB Ref 20.00 dBm Center Fred 5.580000000 GH 5.560000000 GH Stop Freq CF Step 00000 MH Mar Frea Offs Center 5.58000 GHz Res BW 1.0 MHz Span 40.00 MHz 1.000 ms (1001 pts) #VBW 3.0 MHz* 11be20MIMO-Ant2-5580-52Tone-RU37-PASS #Avg Type: RMS Avg|Hold: 100/100 OR RL RF 50 2 AC SENSE IN Center Freq 5.580000000 GHz
PN0: Fast → IFGain:Low #Atten: 30 dB Frequency Auto Tune 5.586 52 GH 5.413 dBi Ref Offset 13.33 dB Ref 20.00 dBm Center Free 5 580000000 GH



11be20MIMO-Ant1-5580-52Tone-RU37-PASS

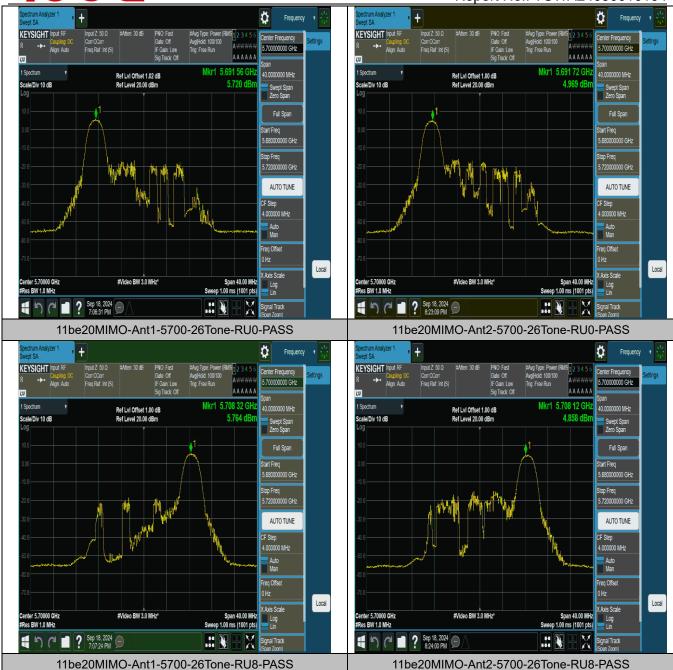




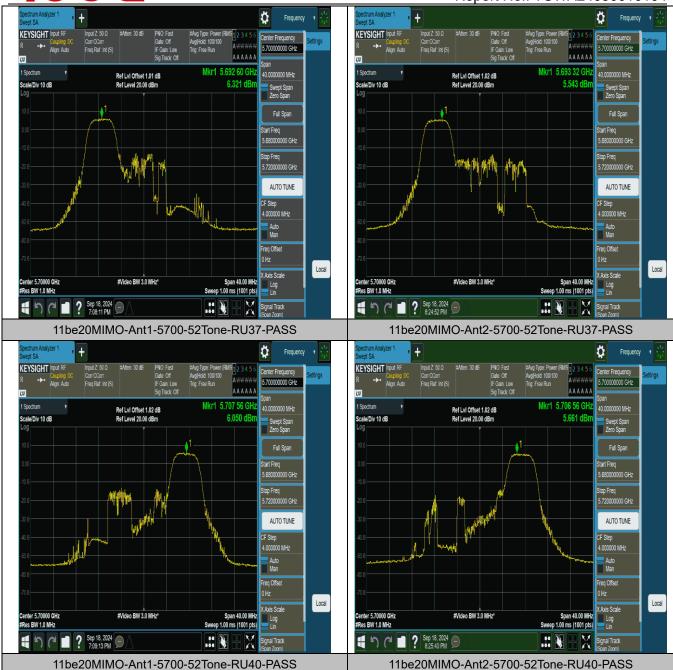


11be20MIMO-Ant1-5580-106Tone-RU54-PASS

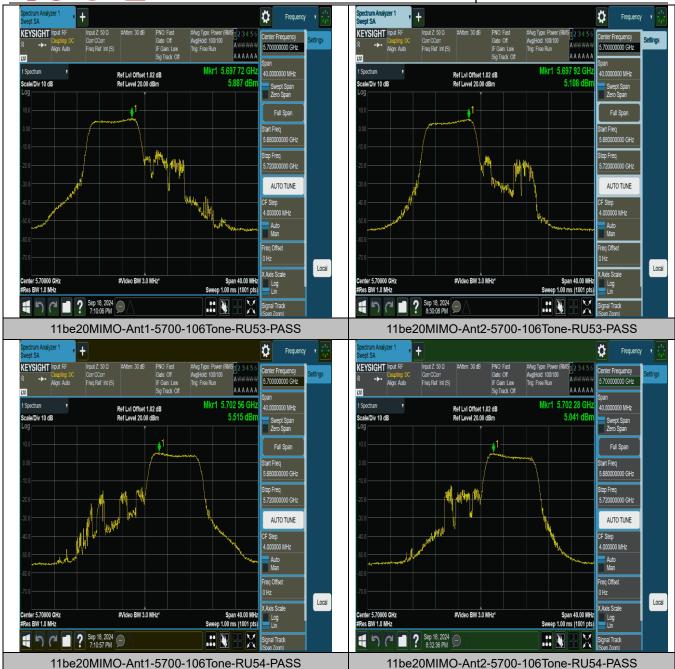
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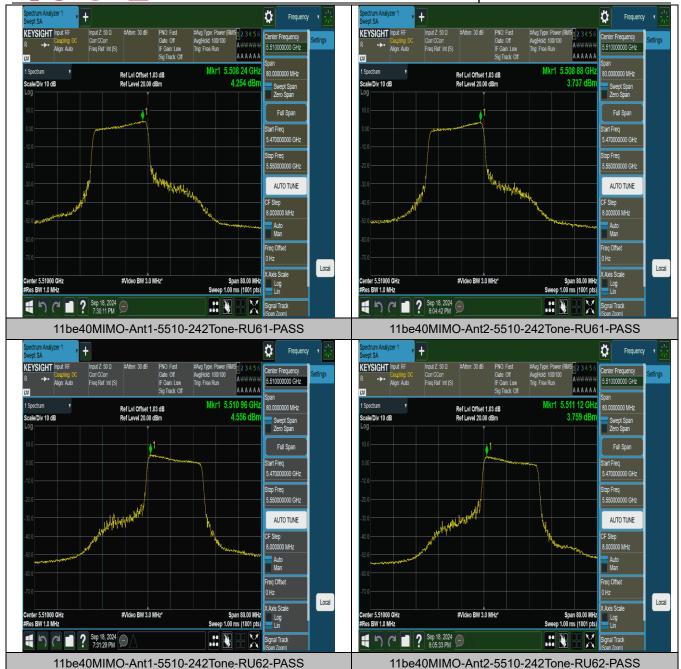


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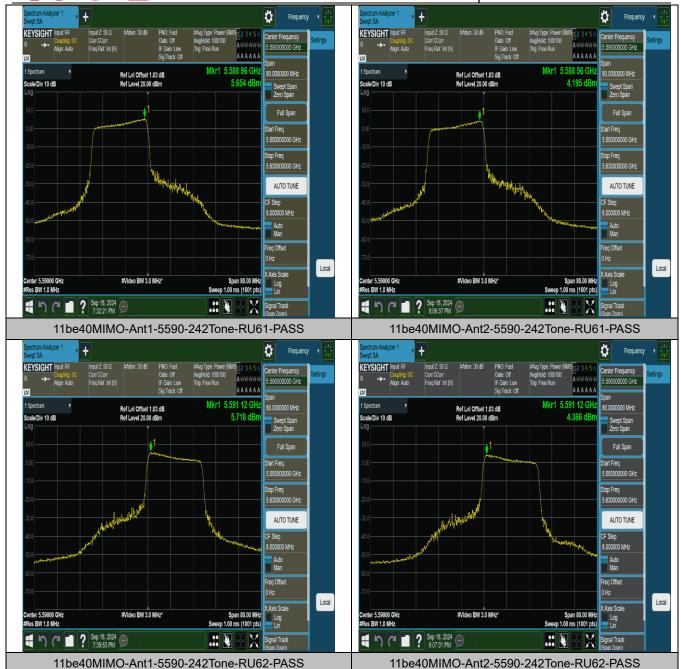


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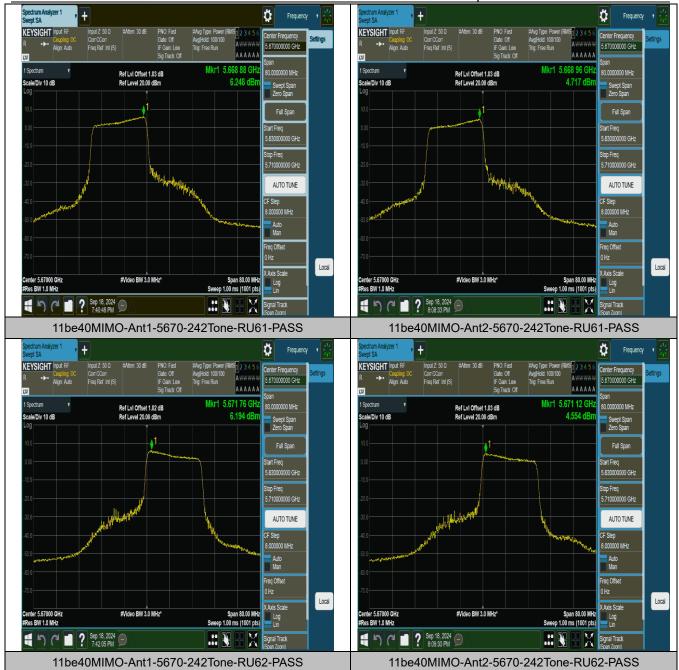


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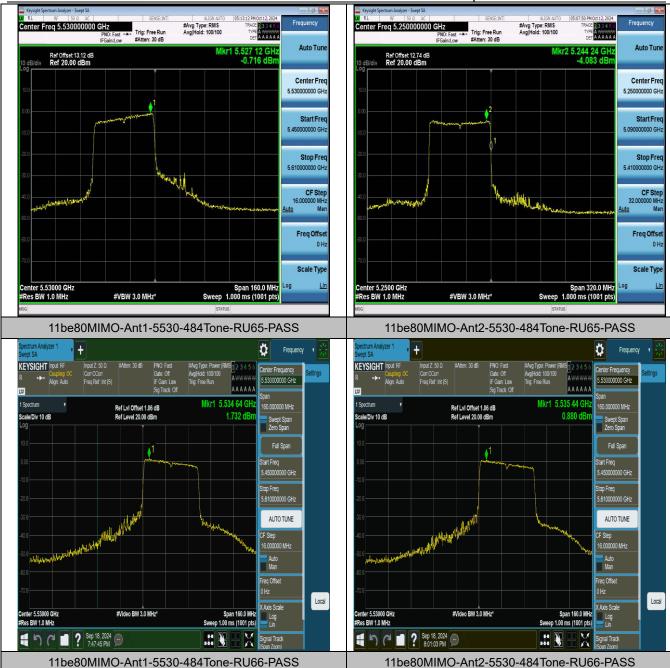


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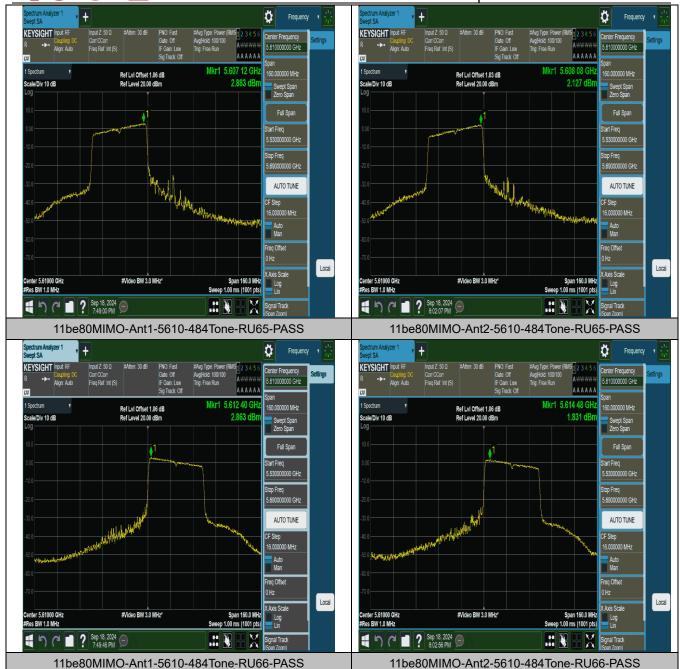


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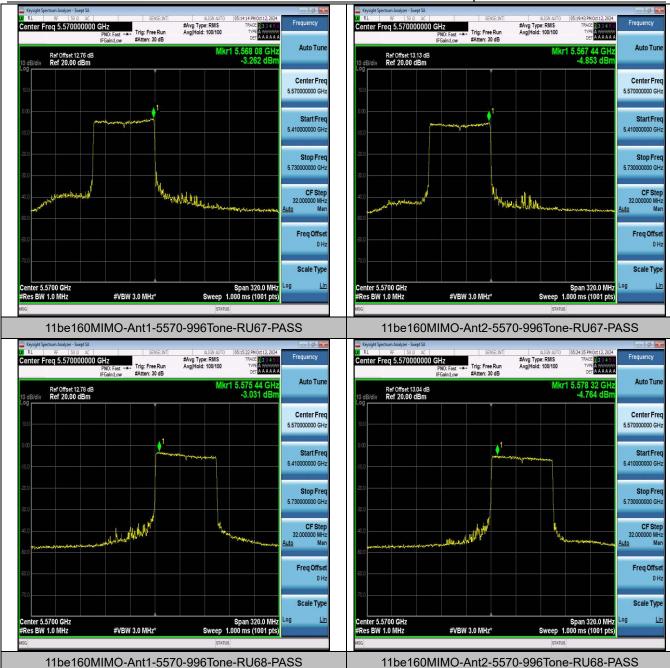


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5725 ~ 5850MHz

Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a-CDD	Ant1	5745	21.680	5734.360	5756.040		
11a-CDD	Ant2	5745	21.480	5733.960	5755.440		
11a-CDD	Ant1	5785	21.680	5774.200	5795.880		
11a-CDD	Ant2	5785	22.120	5773.680	5795.800		
11a-CDD	Ant1	5825	22.000	5813.920	5835.920		
11a-CDD	Ant2	5825	22.040	5813.960	5836.000		
11n20MIMO	Ant1	5745	22.320	5733.800	5756.120		
11n20MIMO	Ant2	5745	21.920	5733.960	5755.880		
11n20MIMO	Ant1	5785	22.560	5773.600	5796.160		
11n20MIMO	Ant2	5785	22.360	5773.840	5796.200		
11n20MIMO	Ant1	5825	22.000	5814.040	5836.040		
11n20MIMO	Ant2	5825	22.000	5813.880	5835.880		
11n40MIMO	Ant1	5755	41.600	5734.040	5775.640		
11n40MIMO	Ant2	5755	41.040	5734.360	5775.400		
11n40MIMO	Ant1	5795	40.720	5774.360	5815.080		
11n40MIMO	Ant2	5795	40.720	5774.760	5815.480		
11ac20MIMO	Ant1	5745	21.880	5734.000	5755.880		
11ac20MIMO	Ant2	5745	21.680	5733.960	5755.640		
11ac20MIMO	Ant1	5785	22.240	5773.880	5796.120		
11ac20MIMO	Ant2	5785	22.200	5773.720	5795.920		
11ac20MIMO	Ant1	5825	22.520	5813.240	5835.760		
11ac20MIMO	Ant2	5825	22.520	5813.640	5836.160		
11ac40MIMO	Ant1	5755	40.720	5734.440	5775.160		
11ac40MIMO	Ant2	5755	40.880	5734.600	5775.480		
11ac40MIMO	Ant1	5795	41.920	5774.040	5815.960		
11ac40MIMO	Ant2	5795	41.600	5774.040	5815.640		
11ac80MIMO	Ant1	5775	82.880	5733.560	5816.440		
11ac80MIMO	Ant2	5775	85.280	5733.080	5818.360		
11ax20MIMO	Ant1	5745	21.480	5734.280	5755.760		
11ax20MIMO	Ant2	5745	21.240	5734.320	5755.560		
11ax20MIMO	Ant1	5785	21.520	5774.240	5795.760		
11ax20MIMO	Ant2	5785	22.480	5773.200	5795.680		
11ax20MIMO	Ant1	5825	21.920	5813.920	5835.840		
11ax20MIMO	Ant2	5825	21.640	5813.840	5835.480		
11ax40MIMO	Ant1	5755	41.200	5734.200	5775.400		
11ax40MIMO	Ant2	5755	40.160	5734.680	5774.840		
11ax40MIMO	Ant1	5795	41.840	5774.280	5816.120		
11ax40MIMO	Ant2	5795	41.440	5774.200	5815.640		
11ax80MIMO	Ant1	5775	80.960	5734.360	5815.320		

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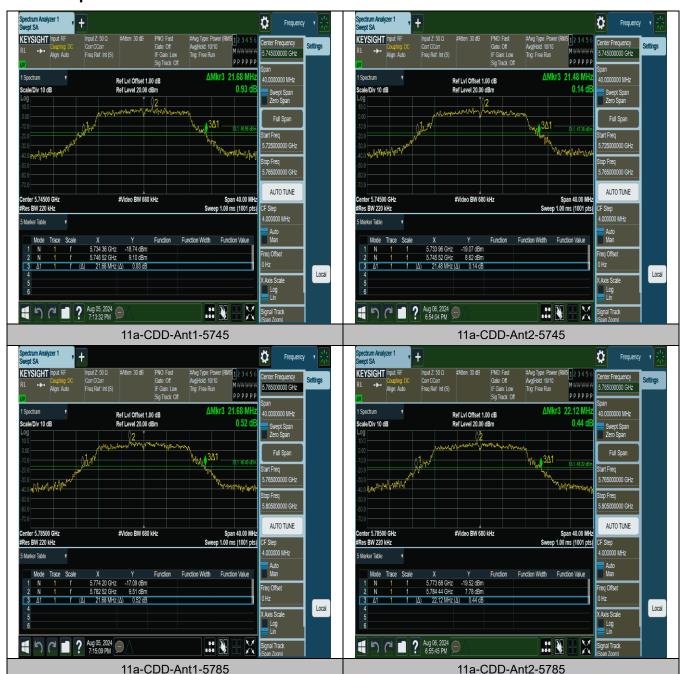


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11ax80MIMO	Ant2	5775	82.880	5734.520	5817.400	
11be20MIMO	Ant1	5745	21.640	5734.600	5756.240	
11be20MIMO	Ant2	5745	20.880	5734.640	5755.520	
11be20MIMO	Ant1	5785	21.480	5774.200	5795.680	
11be20MIMO	Ant2	5785	22.280	5773.800	5796.080	
11be20MIMO	Ant1	5825	21.080	5814.320	5835.400	
11be20MIMO	Ant2	5825	21.560	5813.800	5835.360	
11be40MIMO	Ant1	5755	42.320	5733.960	5776.280	
11be40MIMO	Ant2	5755	42.320	5734.040	5776.360	
11be40MIMO	Ant1	5795	41.920	5774.440	5816.360	
11be40MIMO	Ant2	5795	42.320	5774.040	5816.360	
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11be80MIMO	Ant2	5775	80.640	5735.000	5815.640	

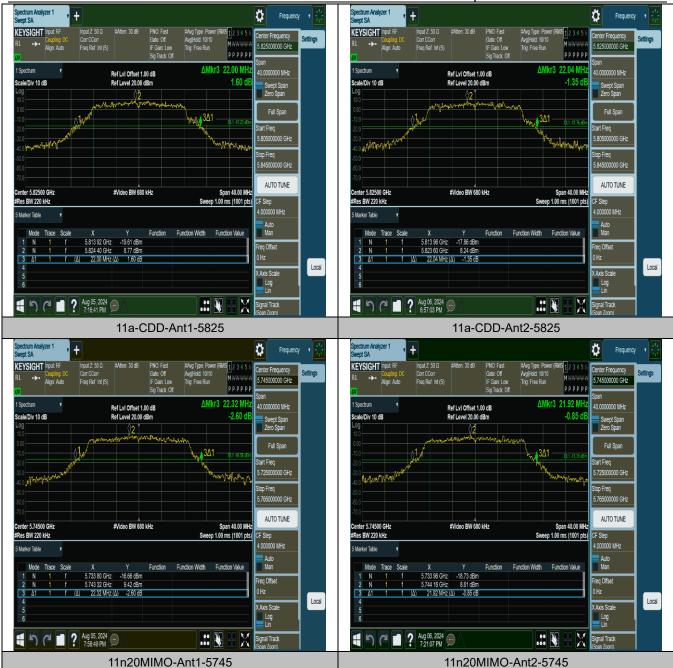


Test Graphs



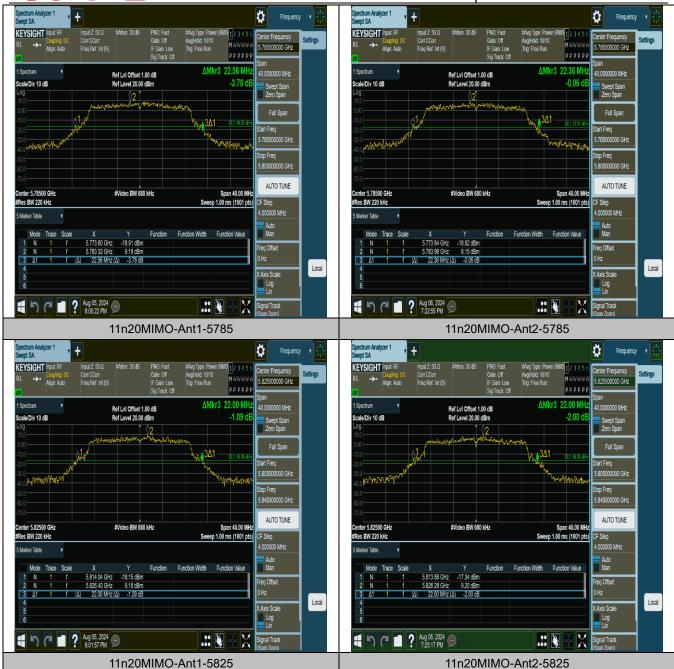


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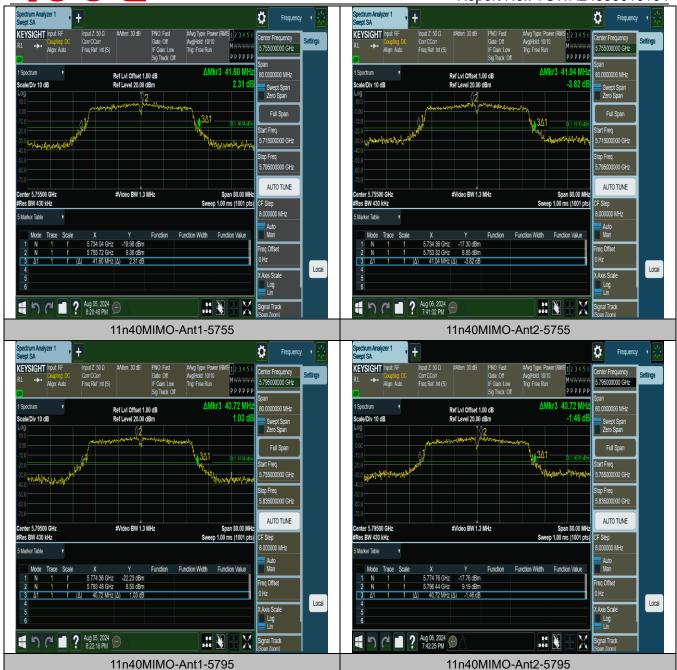




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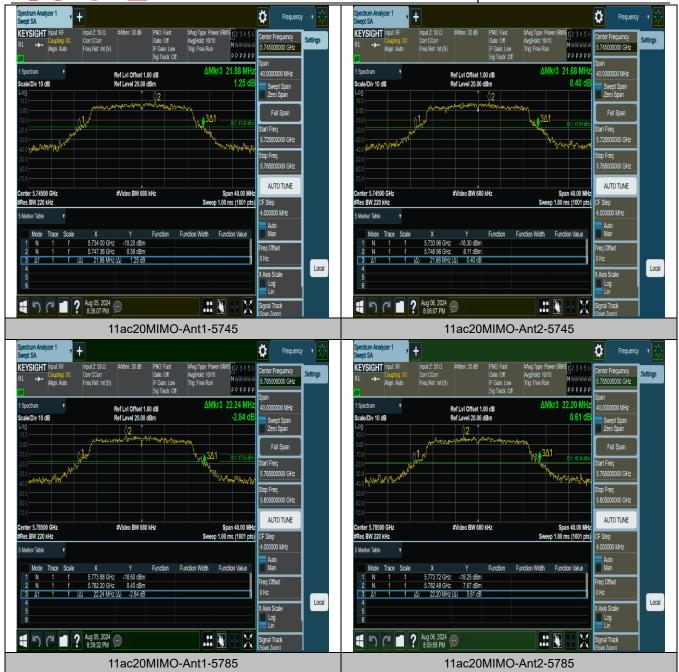


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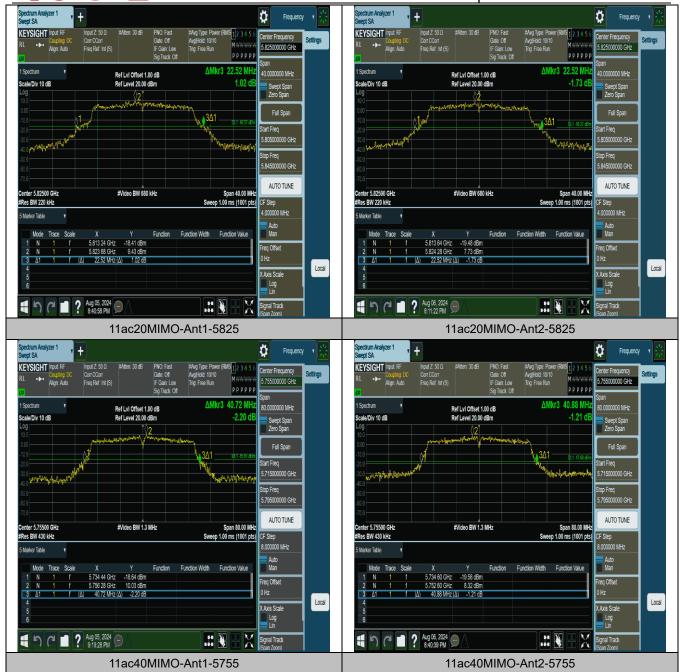


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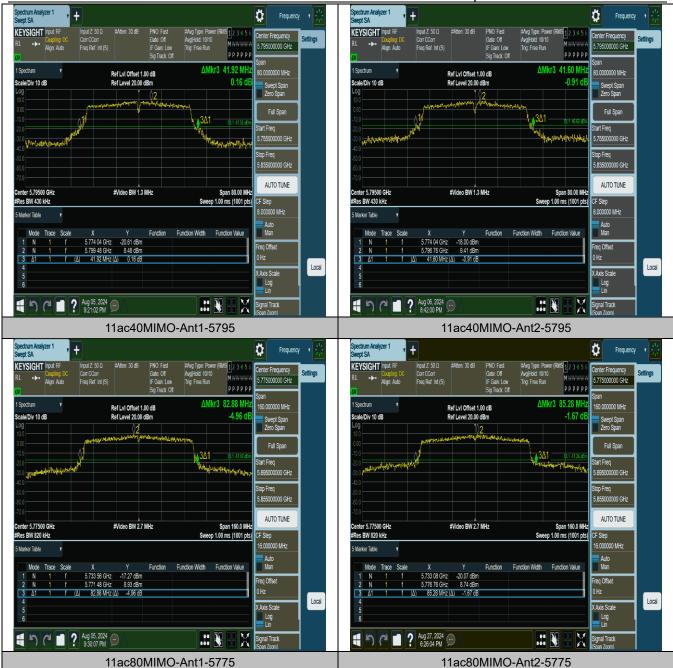


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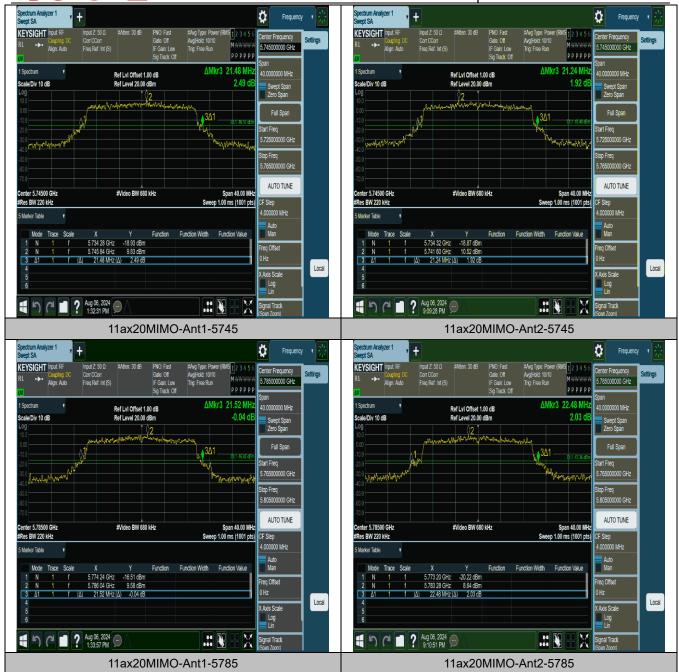


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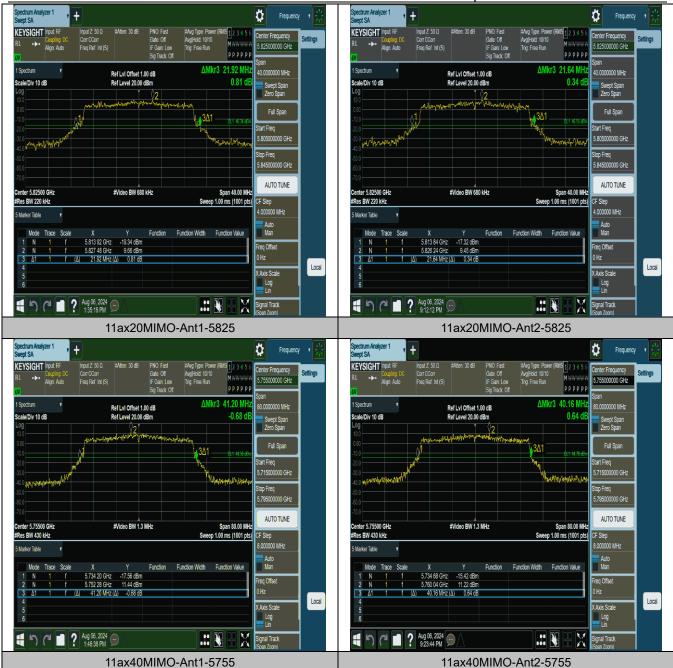


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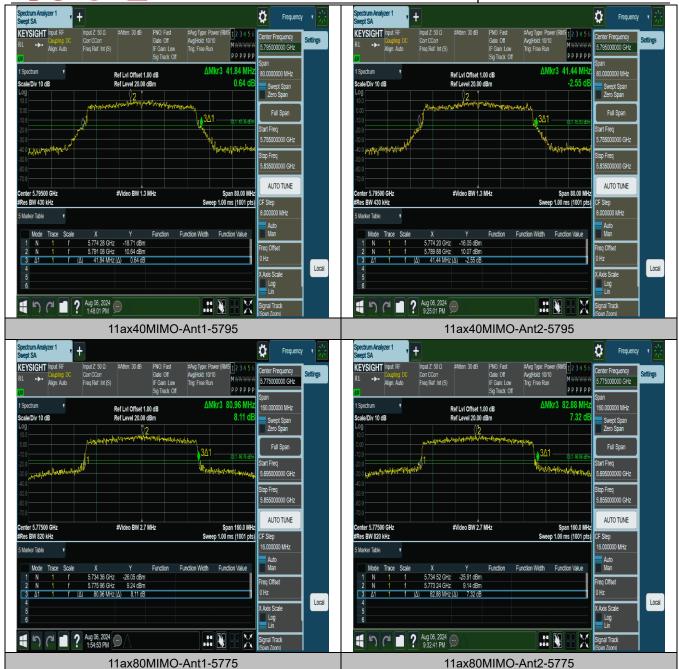


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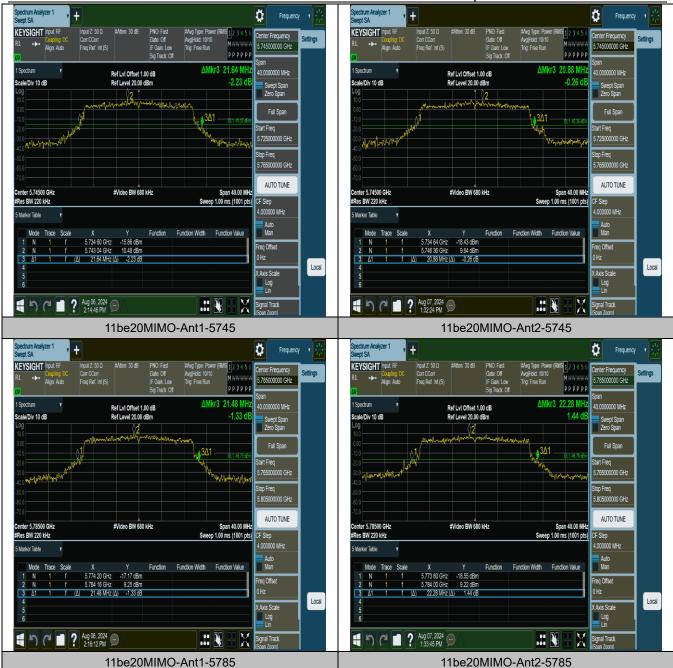


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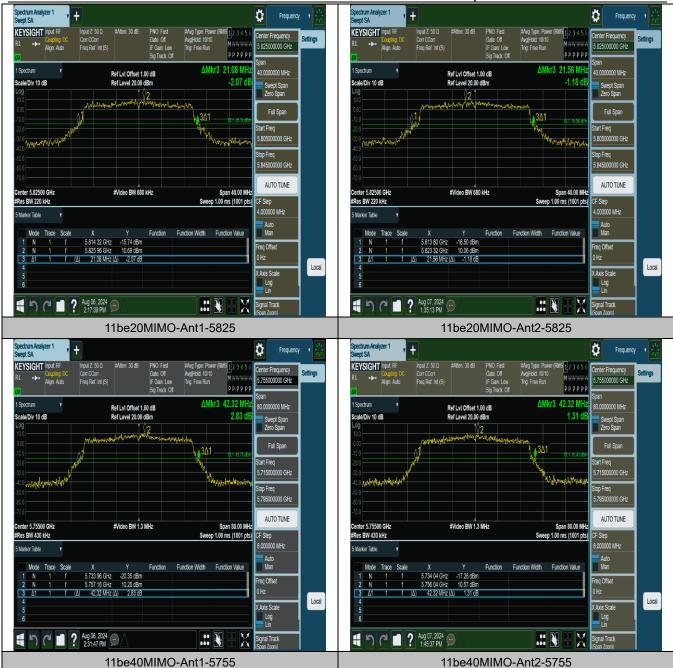


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Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a-CDD	Ant1	5745	17.213	5736.3290	5753.5420		
11a-CDD	Ant2	5745	16.977	5736.5382	5753.5152		
11a-CDD	Ant1	5785	17.167	5776.4007	5793.5677		
11a-CDD	Ant2	5785	16.949	5776.5313	5793.4803		
11a-CDD	Ant1	5825	17.124	5816.3657	5833.4897		
11a-CDD	Ant2	5825	17.078	5816.4637	5833.5417		
11n20MIMO	Ant1	5745	18.105	5735.9167	5754.0217		
11n20MIMO	Ant2	5745	17.999	5735.9846	5753.9836		
11n20MIMO	Ant1	5785	18.134	5775.8746	5794.0086		
11n20MIMO	Ant2	5785	18.060	5775.9446	5794.0046		
11n20MIMO	Ant1	5825	18.067	5815.9223	5833.9893		
11n20MIMO	Ant2	5825	18.059	5815.9792	5834.0382		
11n40MIMO	Ant1	5755	36.305	5736.8608	5773.1658		
11n40MIMO	Ant2	5755	36.410	5736.7635	5773.1735		
11n40MIMO	Ant1	5795	36.343	5776.7878	5813.1308		
11n40MIMO	Ant2	5795	36.280	5776.8711	5813.1511		
11ac20MIMO	Ant1	5745	18.152	5735.9036	5754.0556		
11ac20MIMO	Ant2	5745	18.091	5735.9418	5754.0328		
11ac20MIMO	Ant1	5785	18.088	5775.9396	5794.0276		
11ac20MIMO	Ant2	5785	18.094	5775.9202	5794.0142		
11ac20MIMO	Ant1	5825	18.082	5815.9692	5834.0512		
11ac20MIMO	Ant2	5825	18.061	5815.9555	5834.0165		
11ac40MIMO	Ant1	5755	36.316	5736.8140	5773.1300		
11ac40MIMO	Ant2	5755	36.378	5736.8103	5773.1883		
11ac40MIMO	Ant1	5795	36.393	5776.8139	5813.2069		
11ac40MIMO	Ant2	5795	36.396	5776.8167	5813.2127		
11ac80MIMO	Ant1	5775	75.585	5737.2642	5812.8492		
11ac80MIMO	Ant2	5775	75.831	5737.1755	5813.0065		
11ax20MIMO	Ant1	5745	19.100	5735.4248	5754.5248		
11ax20MIMO	Ant2	5745	19.099	5735.3979	5754.4969		
11ax20MIMO	Ant1	5785	19.009	5775.4545	5794.4635		
11ax20MIMO	Ant2	5785	19.055	5775.4231	5794.4781		
11ax20MIMO	Ant1	5825	19.070	5815.4231	5834.4931		
11ax20MIMO	Ant2	5825	19.095	5815.4028	5834.4978		
11ax40MIMO	Ant1	5755	37.732	5736.0977	5773.8297		
11ax40MIMO	Ant2	5755	37.866	5736.0467	5773.9127		
11ax40MIMO	Ant1	5795	37.697	5776.1386	5813.8356		
11ax40MIMO	Ant2	5795	37.763	5776.0379	5813.8009		
11ax80MIMO	Ant1	5775	77.032	5736.5052	5813.5372		
11ax80MIMO	Ant2	5775	77.127	5736.4485	5813.5755		
11be20MIMO	Ant1	5745	19.123	5735.3962	5754.5192		

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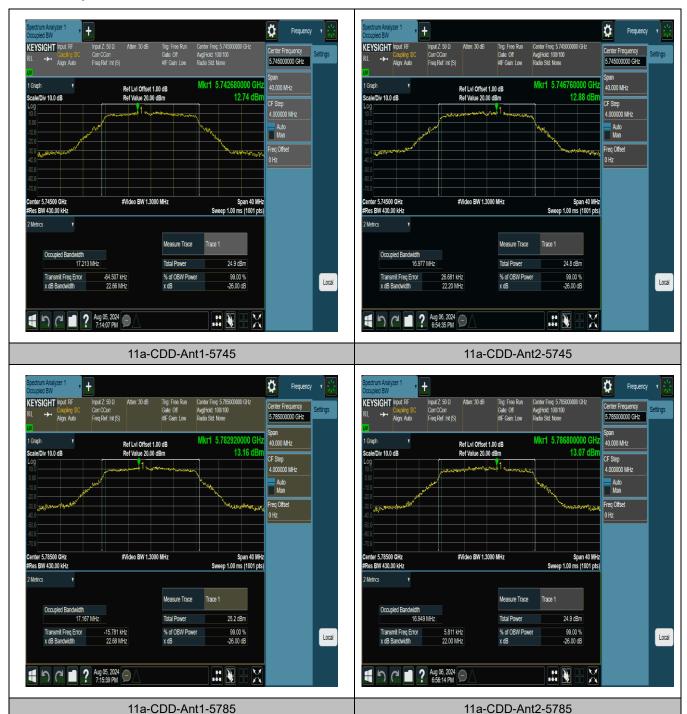


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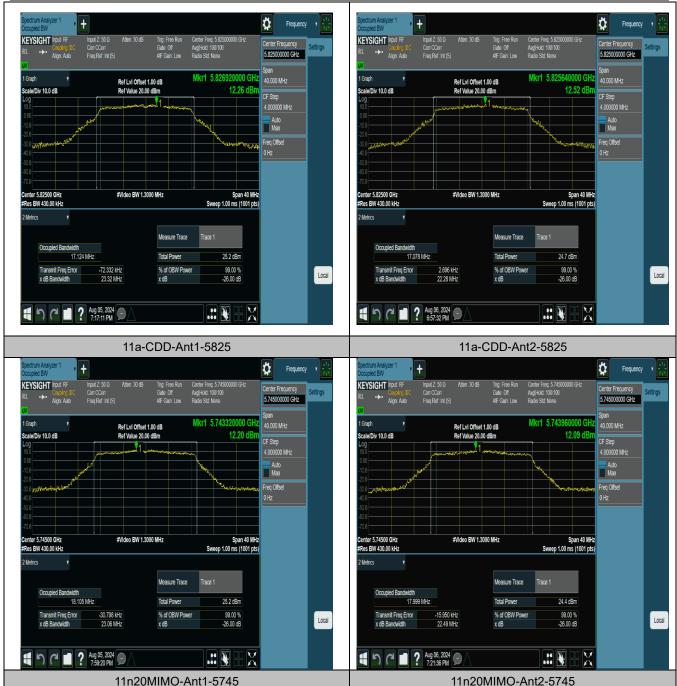
11be20MIMO	Ant2	5745	19.072	5735.4370	5754.5090	
11be20MIMO	Ant1	5785	19.048	5775.4431	5794.4911	
11be20MIMO	Ant2	5785	19.123	5775.4061	5794.5291	
11be20MIMO	Ant1	5825	19.056	5815.4323	5834.4883	
11be20MIMO	Ant2	5825	19.142	5815.3929	5834.5349	
11be40MIMO	Ant1	5755	37.830	5736.0566	5773.8866	
11be40MIMO	Ant2	5755	37.830	5736.0535	5773.8835	
11be40MIMO	Ant1	5795	37.808	5776.0861	5813.8941	
11be40MIMO	Ant2	5795	37.847	5776.0213	5813.8683	
11be80MIMO	Ant1	5775	77.080	5736.4964	5813.5764	
11be80MIMO	Ant2	5775	77.101	5736.5544	5813.6554	



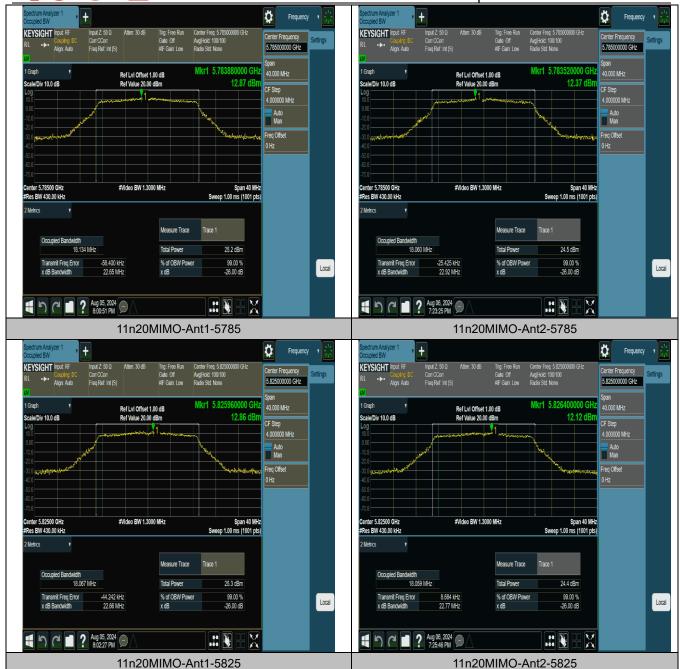
Test Graphs







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