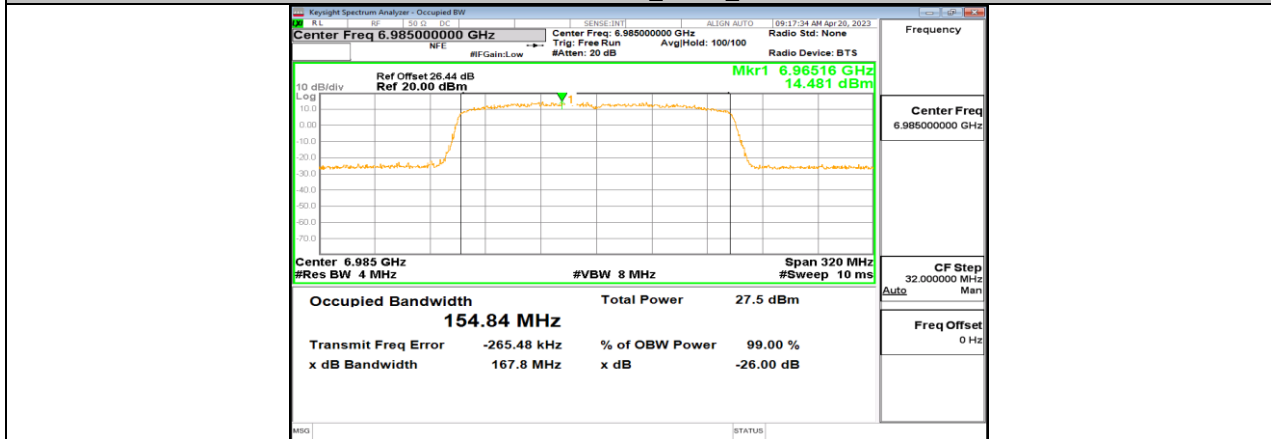
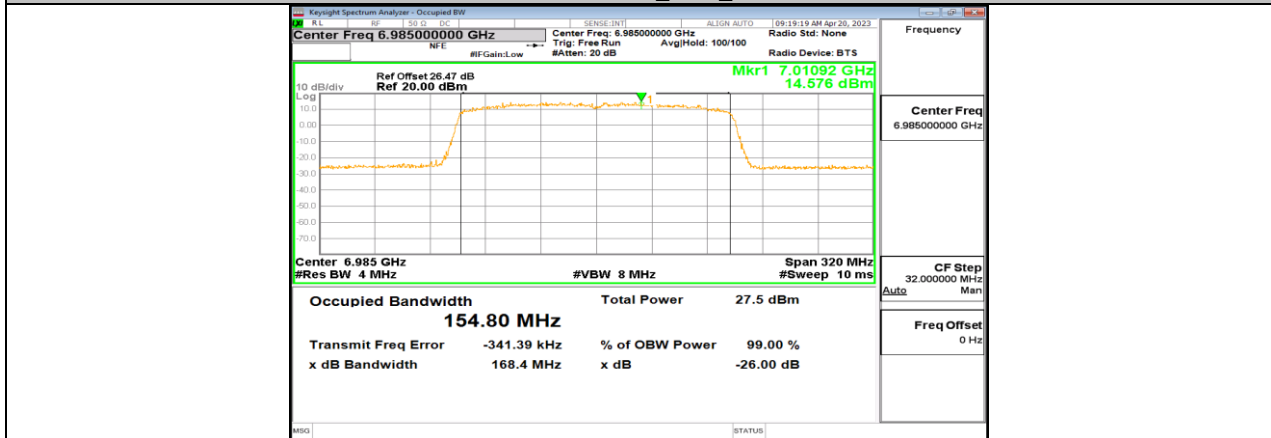


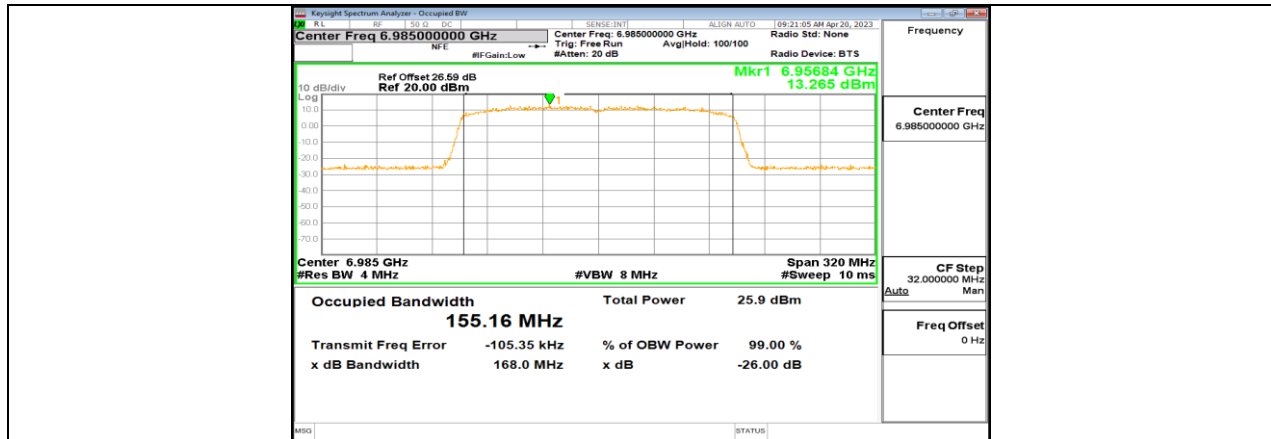
11AX160MIMO\_Ant13\_6825



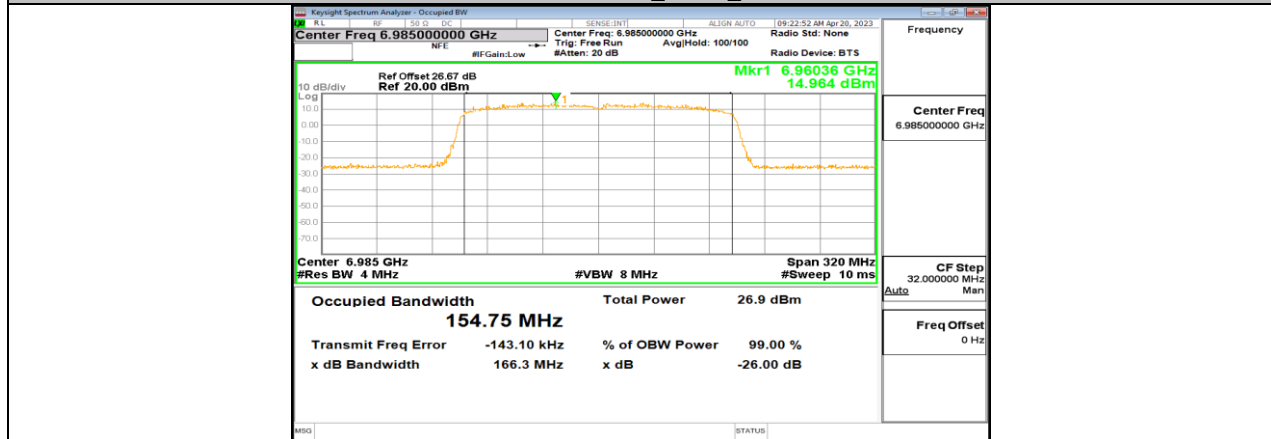
11AX160MIMO\_Ant5\_6985



11AX160MIMO\_Ant7\_6985



11AX160MIMO\_Ant11\_6985



11AX160MIMO\_Ant13\_6985

## 11.3. APPENDIX C: DUTY CYCLE

### 11.3.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11AX20MIMO	5.45	6.35	0.8583	85.83	0.66	0.18	0.5
11AX40MIMO	5.45	6.36	0.8569	85.69	0.67	0.18	0.5
11AX80MIMO	5.44	5.84	0.9315	93.15	0.31	0.18	0.5
11AX160MIMO	5.45	5.81	0.9380	93.80	0.28	0.18	0.5

Note:

Duty Cycle Correction Factor= $10\log(1/x)$ .

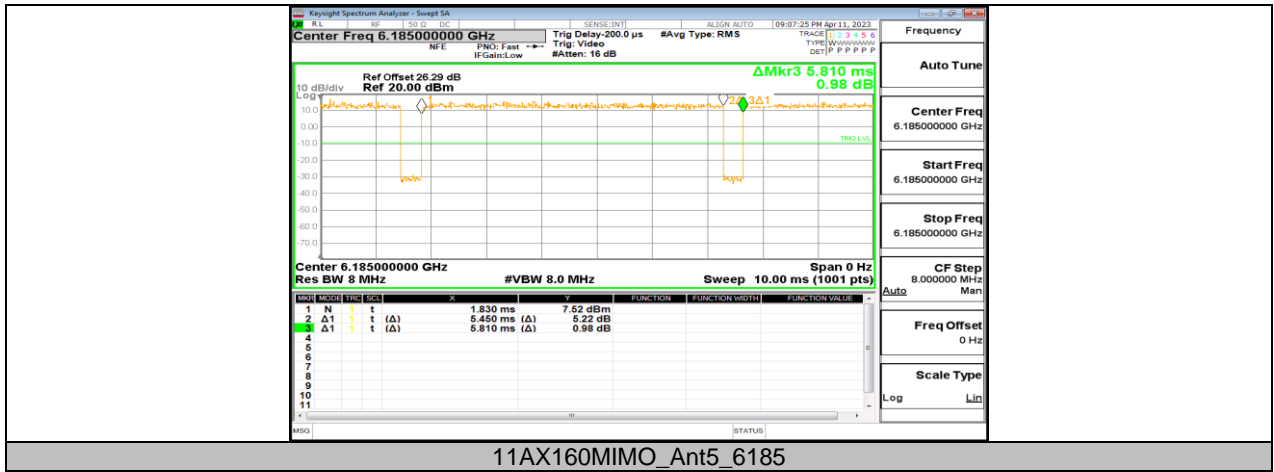
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

### 11.3.2. Test Graphs





11AX160MIMO\_Ant5\_6185

## 11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

### 11.4.1. NSS=4 Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant5	6115	8.43	2.00	10.43	≤30.00	PASS
	Ant7	6115	5.71	2.00	7.71	≤30.00	PASS
	Ant11	6115	7.96	2.00	9.96	≤30.00	PASS
	Ant13	6115	8.02	2.00	10.02	≤30.00	PASS
	total	6115	13.67	2.00	15.67	≤30.00	PASS
	Ant5	6275	8.47	2.00	10.47	≤30.00	PASS
	Ant7	6275	6.86	2.00	8.86	≤30.00	PASS
	Ant11	6275	6.27	2.00	8.27	≤30.00	PASS
	Ant13	6275	8.25	2.00	10.25	≤30.00	PASS
	total	6275	13.58	2.00	15.58	≤30.00	PASS
	Ant5	6415	7.54	2.00	9.54	≤30.00	PASS
	Ant7	6415	6.81	2.00	8.81	≤30.00	PASS
	Ant11	6415	7.84	2.00	9.84	≤30.00	PASS
	Ant13	6415	9.00	2.00	11.00	≤30.00	PASS
	total	6415	13.89	2.00	15.89	≤30.00	PASS
	Ant5	6435	8.35	2.00	10.35	≤30.00	PASS
	Ant7	6435	6.98	2.00	8.98	≤30.00	PASS
	Ant11	6435	7.89	2.00	9.89	≤30.00	PASS
	Ant13	6435	8.50	2.00	10.50	≤30.00	PASS
	total	6435	13.99	2.00	15.99	≤30.00	PASS
	Ant5	6475	8.48	2.00	10.48	≤30.00	PASS
	Ant7	6475	7.21	2.00	9.21	≤30.00	PASS
	Ant11	6475	7.73	2.00	9.73	≤30.00	PASS
	Ant13	6475	8.54	2.00	10.54	≤30.00	PASS
	total	6475	14.05	2.00	16.05	≤30.00	PASS
	Ant5	6515	9.17	2.00	11.17	≤30.00	PASS
	Ant7	6515	7.73	2.00	9.73	≤30.00	PASS
	Ant11	6515	7.06	2.00	9.06	≤30.00	PASS
	Ant13	6515	7.99	2.00	9.99	≤30.00	PASS
	total	6515	14.08	2.00	16.08	≤30.00	PASS
	Ant5	6535	9.07	2.00	11.07	≤30.00	PASS
	Ant7	6535	7.79	2.00	9.79	≤30.00	PASS
	Ant11	6535	6.92	2.00	8.92	≤30.00	PASS
	Ant13	6535	7.82	2.00	9.82	≤30.00	PASS
	total	6535	13.99	2.00	15.99	≤30.00	PASS
	Ant5	6715	9.40	2.00	11.40	≤30.00	PASS
	Ant7	6715	7.84	2.00	9.84	≤30.00	PASS
	Ant11	6715	6.85	2.00	8.85	≤30.00	PASS
	Ant13	6715	7.65	2.00	9.65	≤30.00	PASS
	total	6715	14.06	2.00	16.06	≤30.00	PASS
	Ant5	6875	7.86	2.00	9.86	≤30.00	PASS
	Ant7	6875	8.41	2.00	10.41	≤30.00	PASS
Ant11	6875	7.15	2.00	9.15	≤30.00	PASS	
Ant13	6875	7.85	2.00	9.85	≤30.00	PASS	
total	6875	13.86	2.00	15.86	≤30.00	PASS	
Ant5	6895	8.63	2.00	10.63	≤30.00	PASS	
Ant7	6895	9.15	2.00	11.15	≤30.00	PASS	
Ant11	6895	7.15	2.00	9.15	≤30.00	PASS	
Ant13	6895	7.69	2.00	9.69	≤30.00	PASS	
total	6895	14.25	2.00	16.25	≤30.00	PASS	
Ant5	7015	8.36	2.00	10.36	≤30.00	PASS	
Ant7	7015	7.78	2.00	9.78	≤30.00	PASS	
Ant11	7015	7.13	2.00	9.13	≤30.00	PASS	
Ant13	7015	8.12	2.00	10.12	≤30.00	PASS	
total	7015	13.89	2.00	15.89	≤30.00	PASS	
Ant5	7095	8.59	2.00	10.59	≤30.00	PASS	

	Ant7	7095	9.10	2.00	11.10	≤30.00	PASS
	Ant11	7095	7.94	2.00	9.94	≤30.00	PASS
	Ant13	7095	7.09	2.00	9.09	≤30.00	PASS
	total	7095	14.26	2.00	16.26	≤30.00	PASS
11AX40MIMO	Ant5	6125	11.75	2.00	13.75	≤30.00	PASS
	Ant7	6125	9.16	2.00	11.16	≤30.00	PASS
	Ant11	6125	11.10	2.00	13.10	≤30.00	PASS
	Ant13	6125	11.54	2.00	13.54	≤30.00	PASS
	total	6125	17.02	2.00	19.02	≤30.00	PASS
	Ant5	6285	11.49	2.00	13.49	≤30.00	PASS
	Ant7	6285	10.35	2.00	12.35	≤30.00	PASS
	Ant11	6285	10.52	2.00	12.52	≤30.00	PASS
	Ant13	6285	11.55	2.00	13.55	≤30.00	PASS
	total	6285	17.03	2.00	19.03	≤30.00	PASS
	Ant5	6405	11.18	2.00	13.18	≤30.00	PASS
	Ant7	6405	10.33	2.00	12.33	≤30.00	PASS
	Ant11	6405	11.29	2.00	13.29	≤30.00	PASS
	Ant13	6405	11.72	2.00	13.72	≤30.00	PASS
	total	6405	17.18	2.00	19.18	≤30.00	PASS
	Ant5	6445	11.36	2.00	13.36	≤30.00	PASS
	Ant7	6445	9.65	2.00	11.65	≤30.00	PASS
	Ant11	6445	10.50	2.00	12.50	≤30.00	PASS
	Ant13	6445	11.51	2.00	13.51	≤30.00	PASS
	total	6445	16.84	2.00	18.84	≤30.00	PASS
	Ant5	6485	11.94	2.00	13.94	≤30.00	PASS
	Ant7	6485	10.42	2.00	12.42	≤30.00	PASS
	Ant11	6485	10.64	2.00	12.64	≤30.00	PASS
	Ant13	6485	11.66	2.00	13.66	≤30.00	PASS
	total	6485	17.23	2.00	19.23	≤30.00	PASS
	Ant5	6525	11.57	2.00	13.57	≤30.00	PASS
	Ant7	6525	10.26	2.00	12.26	≤30.00	PASS
	Ant11	6525	10.30	2.00	12.30	≤30.00	PASS
	Ant13	6525	11.34	2.00	13.34	≤30.00	PASS
	total	6525	16.93	2.00	18.93	≤30.00	PASS
	Ant5	6725	11.48	2.00	13.48	≤30.00	PASS
	Ant7	6725	11.22	2.00	13.22	≤30.00	PASS
	Ant11	6725	10.08	2.00	12.08	≤30.00	PASS
	Ant13	6725	11.27	2.00	13.27	≤30.00	PASS
	total	6725	17.07	2.00	19.07	≤30.00	PASS
	Ant5	6845	11.72	2.00	13.72	≤30.00	PASS
	Ant7	6845	12.01	2.00	14.01	≤30.00	PASS
	Ant11	6845	10.37	2.00	12.37	≤30.00	PASS
	Ant13	6845	10.85	2.00	12.85	≤30.00	PASS
	total	6845	17.31	2.00	19.31	≤30.00	PASS
Ant5	6885	11.71	2.00	13.71	≤30.00	PASS	
Ant7	6885	11.88	2.00	13.88	≤30.00	PASS	
Ant11	6885	10.31	2.00	12.31	≤30.00	PASS	
Ant13	6885	10.92	2.00	12.92	≤30.00	PASS	
total	6885	17.27	2.00	19.27	≤30.00	PASS	
Ant5	7005	11.49	2.00	13.49	≤30.00	PASS	
Ant7	7005	10.98	2.00	12.98	≤30.00	PASS	
Ant11	7005	9.86	2.00	11.86	≤30.00	PASS	
Ant13	7005	10.62	2.00	12.62	≤30.00	PASS	
total	7005	16.80	2.00	18.80	≤30.00	PASS	
Ant5	7085	11.04	2.00	13.04	≤30.00	PASS	
Ant7	7085	11.17	2.00	13.17	≤30.00	PASS	
Ant11	7085	9.76	2.00	11.76	≤30.00	PASS	
Ant13	7085	10.46	2.00	12.46	≤30.00	PASS	
total	7085	16.66	2.00	18.66	≤30.00	PASS	
11AX80MIMO	Ant5	6145	14.78	2.00	16.78	≤30.00	PASS
	Ant7	6145	12.17	2.00	14.17	≤30.00	PASS
	Ant11	6145	13.58	2.00	15.58	≤30.00	PASS
	Ant13	6145	14.38	2.00	16.38	≤30.00	PASS

	total	6145	19.86	2.00	21.86	≤30.00	PASS
	Ant5	6225	14.54	2.00	16.54	≤30.00	PASS
	Ant7	6225	12.91	2.00	14.91	≤30.00	PASS
	Ant11	6225	14.07	2.00	16.07	≤30.00	PASS
	Ant13	6225	14.84	2.00	16.84	≤30.00	PASS
	total	6225	20.17	2.00	22.17	≤30.00	PASS
	Ant5	6385	14.19	2.00	16.19	≤30.00	PASS
	Ant7	6385	13.32	2.00	15.32	≤30.00	PASS
	Ant11	6385	14.14	2.00	16.14	≤30.00	PASS
	Ant13	6385	14.66	2.00	16.66	≤30.00	PASS
	total	6385	20.12	2.00	22.12	≤30.00	PASS
	Ant5	6465	14.65	2.00	16.65	≤30.00	PASS
	Ant7	6465	12.97	2.00	14.97	≤30.00	PASS
	Ant11	6465	13.68	2.00	15.68	≤30.00	PASS
	Ant13	6465	14.69	2.00	16.69	≤30.00	PASS
	total	6465	20.08	2.00	22.08	≤30.00	PASS
	Ant5	6545	14.44	2.00	16.44	≤30.00	PASS
	Ant7	6545	13.24	2.00	15.24	≤30.00	PASS
	Ant11	6545	13.18	2.00	15.18	≤30.00	PASS
	Ant13	6545	14.15	2.00	16.15	≤30.00	PASS
	total	6545	19.81	2.00	21.81	≤30.00	PASS
	Ant5	6705	14.59	2.00	16.59	≤30.00	PASS
	Ant7	6705	14.36	2.00	16.36	≤30.00	PASS
	Ant11	6705	13.22	2.00	15.22	≤30.00	PASS
	Ant13	6705	14.19	2.00	16.19	≤30.00	PASS
	total	6705	20.14	2.00	22.14	≤30.00	PASS
	Ant5	6865	15.21	2.00	17.21	≤30.00	PASS
	Ant7	6865	14.83	2.00	16.83	≤30.00	PASS
	Ant11	6865	13.69	2.00	15.69	≤30.00	PASS
	Ant13	6865	14.47	2.00	16.47	≤30.00	PASS
	total	6865	20.61	2.00	22.61	≤30.00	PASS
	Ant5	6945	14.58	2.00	16.58	≤30.00	PASS
	Ant7	6945	13.78	2.00	15.78	≤30.00	PASS
	Ant11	6945	12.75	2.00	14.75	≤30.00	PASS
	Ant13	6945	13.72	2.00	15.72	≤30.00	PASS
	total	6945	19.78	2.00	21.78	≤30.00	PASS
	Ant5	7025	14.67	2.00	16.67	≤30.00	PASS
	Ant7	7025	13.94	2.00	15.94	≤30.00	PASS
	Ant11	7025	13.10	2.00	15.10	≤30.00	PASS
	Ant13	7025	14.20	2.00	16.20	≤30.00	PASS
	total	7025	20.03	2.00	22.03	≤30.00	PASS
11AX160MIMO	Ant5	6185	17.05	2.00	19.05	≤30.00	PASS
	Ant7	6185	14.94	2.00	16.94	≤30.00	PASS
	Ant11	6185	16.73	2.00	18.73	≤30.00	PASS
	Ant13	6185	17.43	2.00	19.43	≤30.00	PASS
	total	6185	22.66	2.00	24.66	≤30.00	PASS
	Ant5	6345	17.01	2.00	19.01	≤30.00	PASS
	Ant7	6345	16.25	2.00	18.25	≤30.00	PASS
	Ant11	6345	16.88	2.00	18.88	≤30.00	PASS
	Ant13	6345	17.39	2.00	19.39	≤30.00	PASS
	total	6345	22.92	2.00	24.92	≤30.00	PASS
	Ant5	6505	17.37	2.00	19.37	≤30.00	PASS
	Ant7	6505	15.86	2.00	17.86	≤30.00	PASS
	Ant11	6505	15.95	2.00	17.95	≤30.00	PASS
	Ant13	6505	16.99	2.00	18.99	≤30.00	PASS
	total	6505	22.61	2.00	24.61	≤30.00	PASS
	Ant5	6665	17.45	2.00	19.45	≤30.00	PASS
	Ant7	6665	17.08	2.00	19.08	≤30.00	PASS
	Ant11	6665	16.13	2.00	18.13	≤30.00	PASS
	Ant13	6665	17.10	2.00	19.10	≤30.00	PASS
	total	6665	22.99	2.00	24.99	≤30.00	PASS
Ant5	6825	17.52	2.00	19.52	≤30.00	PASS	
Ant7	6825	17.48	2.00	19.48	≤30.00	PASS	



	Ant11	6825	16.09	2.00	18.09	≤30.00	PASS
	Ant13	6825	16.62	2.00	18.62	≤30.00	PASS
	total	6825	22.99	2.00	24.99	≤30.00	PASS
	Ant5	6985	17.27	2.00	19.27	≤30.00	PASS
	Ant7	6985	17.30	2.00	19.30	≤30.00	PASS
	Ant11	6985	15.68	2.00	17.68	≤30.00	PASS
	Ant13	6985	16.72	2.00	18.72	≤30.00	PASS
	total	6985	22.81	2.00	24.81	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the test result.

**11.4.2. NSS=2 Test Result**

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant5	6115	5.59	2.00	7.59	≤30.00	PASS
	Ant7	6115	4.71	2.00	6.71	≤30.00	PASS
	Ant11	6115	4.57	2.00	6.57	≤30.00	PASS
	Ant13	6115	4.46	2.00	6.46	≤30.00	PASS
	total	6115	10.88	2.00	12.88	≤30.00	PASS
	Ant5	6275	5.36	2.00	7.36	≤30.00	PASS
	Ant7	6275	5.19	2.00	7.19	≤30.00	PASS
	Ant11	6275	4.31	2.00	6.31	≤30.00	PASS
	Ant13	6275	5.23	2.00	7.23	≤30.00	PASS
	total	6275	11.06	2.00	13.06	≤30.00	PASS
	Ant5	6415	5.22	2.00	7.22	≤30.00	PASS
	Ant7	6415	5.05	2.00	7.05	≤30.00	PASS
	Ant11	6415	4.07	2.00	6.07	≤30.00	PASS
	Ant13	6415	5.80	2.00	7.80	≤30.00	PASS
	total	6415	11.10	2.00	13.10	≤30.00	PASS
	Ant5	6435	5.50	2.00	7.50	≤30.00	PASS
	Ant7	6435	5.17	2.00	7.17	≤30.00	PASS
	Ant11	6435	4.03	2.00	6.03	≤30.00	PASS
	Ant13	6435	4.66	2.00	6.66	≤30.00	PASS
	total	6435	10.90	2.00	12.90	≤30.00	PASS
	Ant5	6475	5.44	2.00	7.44	≤30.00	PASS
	Ant7	6475	5.33	2.00	7.33	≤30.00	PASS
	Ant11	6475	3.93	2.00	5.93	≤30.00	PASS
	Ant13	6475	4.76	2.00	6.76	≤30.00	PASS
	total	6475	10.93	2.00	12.93	≤30.00	PASS
	Ant5	6515	5.47	2.00	7.47	≤30.00	PASS
	Ant7	6515	5.48	2.00	7.48	≤30.00	PASS
	Ant11	6515	3.29	2.00	5.29	≤30.00	PASS
	Ant13	6515	4.24	2.00	6.24	≤30.00	PASS
	total	6515	10.73	2.00	12.73	≤30.00	PASS
	Ant5	6535	5.37	2.00	7.37	≤30.00	PASS
	Ant7	6535	5.59	2.00	7.59	≤30.00	PASS
	Ant11	6535	3.24	2.00	5.24	≤30.00	PASS
	Ant13	6535	4.26	2.00	6.26	≤30.00	PASS
	total	6535	10.73	2.00	12.73	≤30.00	PASS
	Ant5	6715	5.23	2.00	7.23	≤30.00	PASS
	Ant7	6715	4.89	2.00	6.89	≤30.00	PASS
	Ant11	6715	3.35	2.00	5.35	≤30.00	PASS
	Ant13	6715	5.35	2.00	7.35	≤30.00	PASS
	total	6715	10.79	2.00	12.79	≤30.00	PASS
	Ant5	6875	4.63	2.00	6.63	≤30.00	PASS
	Ant7	6875	5.79	2.00	7.79	≤30.00	PASS
Ant11	6875	4.02	2.00	6.02	≤30.00	PASS	
Ant13	6875	5.56	2.00	7.56	≤30.00	PASS	
total	6875	11.08	2.00	13.08	≤30.00	PASS	
Ant5	6895	5.00	2.00	7.00	≤30.00	PASS	
Ant7	6895	6.13	2.00	8.13	≤30.00	PASS	
Ant11	6895	3.50	2.00	5.50	≤30.00	PASS	
Ant13	6895	5.05	2.00	7.05	≤30.00	PASS	
total	6895	11.04	2.00	13.04	≤30.00	PASS	
Ant5	7015	5.50	2.00	7.50	≤30.00	PASS	
Ant7	7015	5.19	2.00	7.19	≤30.00	PASS	
Ant11	7015	4.61	2.00	6.61	≤30.00	PASS	
Ant13	7015	4.45	2.00	6.45	≤30.00	PASS	
total	7015	10.98	2.00	12.98	≤30.00	PASS	
Ant5	7095	5.57	2.00	7.57	≤30.00	PASS	
Ant7	7095	5.36	2.00	7.36	≤30.00	PASS	
Ant11	7095	4.98	2.00	6.98	≤30.00	PASS	

	Ant13	7095	3.73	2.00	5.73	≤30.00	PASS
	total	7095	10.99	2.00	12.99	≤30.00	PASS
	Ant5	7115	-26.32	2.00	-24.32	≤30.00	PASS
	Ant7	7115	-26.26	2.00	-24.26	≤30.00	PASS
	Ant11	7115	-26.08	2.00	-24.08	≤30.00	PASS
	Ant13	7115	-25.93	2.00	-23.93	≤30.00	PASS
	total	7115	-20.12	2.00	-18.12	≤30.00	PASS
11AX40MIMO	Ant5	6125	8.92	2.00	10.92	≤30.00	PASS
	Ant7	6125	7.65	2.00	9.65	≤30.00	PASS
	Ant11	6125	7.86	2.00	9.86	≤30.00	PASS
	Ant13	6125	7.98	2.00	9.98	≤30.00	PASS
	total	6125	14.15	2.00	16.15	≤30.00	PASS
	Ant5	6285	8.29	2.00	10.29	≤30.00	PASS
	Ant7	6285	8.25	2.00	10.25	≤30.00	PASS
	Ant11	6285	6.25	2.00	8.25	≤30.00	PASS
	Ant13	6285	8.18	2.00	10.18	≤30.00	PASS
	total	6285	13.84	2.00	15.84	≤30.00	PASS
	Ant5	6405	7.86	2.00	9.86	≤30.00	PASS
	Ant7	6405	7.98	2.00	9.98	≤30.00	PASS
	Ant11	6405	6.70	2.00	8.70	≤30.00	PASS
	Ant13	6405	9.11	2.00	11.11	≤30.00	PASS
	total	6405	14.02	2.00	16.02	≤30.00	PASS
	Ant5	6445	8.09	2.00	10.09	≤30.00	PASS
	Ant7	6445	7.83	2.00	9.83	≤30.00	PASS
	Ant11	6445	7.33	2.00	9.33	≤30.00	PASS
	Ant13	6445	7.87	2.00	9.87	≤30.00	PASS
	total	6445	13.81	2.00	15.81	≤30.00	PASS
	Ant5	6485	9.02	2.00	11.02	≤30.00	PASS
	Ant7	6485	8.55	2.00	10.55	≤30.00	PASS
	Ant11	6485	7.02	2.00	9.02	≤30.00	PASS
	Ant13	6485	7.66	2.00	9.66	≤30.00	PASS
	total	6485	14.15	2.00	16.15	≤30.00	PASS
	Ant5	6525	8.44	2.00	10.44	≤30.00	PASS
	Ant7	6525	8.35	2.00	10.35	≤30.00	PASS
	Ant11	6525	6.57	2.00	8.57	≤30.00	PASS
	Ant13	6525	7.36	2.00	9.36	≤30.00	PASS
	total	6525	13.77	2.00	15.77	≤30.00	PASS
	Ant5	6725	8.99	2.00	10.99	≤30.00	PASS
	Ant7	6725	8.22	2.00	10.22	≤30.00	PASS
	Ant11	6725	5.80	2.00	7.80	≤30.00	PASS
	Ant13	6725	7.62	2.00	9.62	≤30.00	PASS
	total	6725	13.83	2.00	15.83	≤30.00	PASS
	Ant5	6845	7.69	2.00	9.69	≤30.00	PASS
	Ant7	6845	8.72	2.00	10.72	≤30.00	PASS
	Ant11	6845	7.02	2.00	9.02	≤30.00	PASS
	Ant13	6845	7.69	2.00	9.69	≤30.00	PASS
	total	6845	13.84	2.00	15.84	≤30.00	PASS
	Ant5	6885	8.01	2.00	10.01	≤30.00	PASS
	Ant7	6885	9.18	2.00	11.18	≤30.00	PASS
Ant11	6885	6.51	2.00	8.51	≤30.00	PASS	
Ant13	6885	7.13	2.00	9.13	≤30.00	PASS	
total	6885	13.85	2.00	15.85	≤30.00	PASS	
Ant5	7005	8.43	2.00	10.43	≤30.00	PASS	
Ant7	7005	8.09	2.00	10.09	≤30.00	PASS	
Ant11	7005	7.08	2.00	9.08	≤30.00	PASS	
Ant13	7005	8.09	2.00	10.09	≤30.00	PASS	
total	7005	13.97	2.00	15.97	≤30.00	PASS	
Ant5	7085	8.10	2.00	10.10	≤30.00	PASS	
Ant7	7085	7.71	2.00	9.71	≤30.00	PASS	
Ant11	7085	7.17	2.00	9.17	≤30.00	PASS	
Ant13	7085	6.34	2.00	8.34	≤30.00	PASS	
total	7085	13.40	2.00	15.40	≤30.00	PASS	
11AX80MIMO	Ant5	6145	11.68	2.00	13.68	≤30.00	PASS

	Ant7	6145	11.07	2.00	13.07	≤30.00	PASS
	Ant11	6145	10.44	2.00	12.44	≤30.00	PASS
	Ant13	6145	10.95	2.00	12.95	≤30.00	PASS
	total	6145	17.08	2.00	19.08	≤30.00	PASS
	Ant5	6225	10.44	2.00	12.44	≤30.00	PASS
	Ant7	6225	10.89	2.00	12.89	≤30.00	PASS
	Ant11	6225	10.40	2.00	12.40	≤30.00	PASS
	Ant13	6225	10.69	2.00	12.69	≤30.00	PASS
	total	6225	16.63	2.00	18.63	≤30.00	PASS
	Ant5	6385	11.39	2.00	13.39	≤30.00	PASS
	Ant7	6385	11.31	2.00	13.31	≤30.00	PASS
	Ant11	6385	10.88	2.00	12.88	≤30.00	PASS
	Ant13	6385	11.24	2.00	13.24	≤30.00	PASS
	total	6385	17.23	2.00	19.23	≤30.00	PASS
	Ant5	6465	11.61	2.00	13.61	≤30.00	PASS
	Ant7	6465	11.03	2.00	13.03	≤30.00	PASS
	Ant11	6465	10.57	2.00	12.57	≤30.00	PASS
	Ant13	6465	11.43	2.00	13.43	≤30.00	PASS
	total	6465	17.20	2.00	19.20	≤30.00	PASS
	Ant5	6545	11.52	2.00	13.52	≤30.00	PASS
	Ant7	6545	11.60	2.00	13.60	≤30.00	PASS
	Ant11	6545	10.54	2.00	12.54	≤30.00	PASS
	Ant13	6545	11.36	2.00	13.36	≤30.00	PASS
	total	6545	17.30	2.00	19.30	≤30.00	PASS
	Ant5	6705	11.06	2.00	13.06	≤30.00	PASS
	Ant7	6705	11.36	2.00	13.36	≤30.00	PASS
	Ant11	6705	9.75	2.00	11.75	≤30.00	PASS
	Ant13	6705	10.90	2.00	12.90	≤30.00	PASS
	total	6705	16.83	2.00	18.83	≤30.00	PASS
	Ant5	6865	11.45	2.00	13.45	≤30.00	PASS
	Ant7	6865	12.05	2.00	14.05	≤30.00	PASS
	Ant11	6865	9.99	2.00	11.99	≤30.00	PASS
	Ant13	6865	10.55	2.00	12.55	≤30.00	PASS
	total	6865	17.10	2.00	19.10	≤30.00	PASS
	Ant5	6945	11.46	2.00	13.46	≤30.00	PASS
	Ant7	6945	11.47	2.00	13.47	≤30.00	PASS
	Ant11	6945	9.70	2.00	11.70	≤30.00	PASS
	Ant13	6945	10.54	2.00	12.54	≤30.00	PASS
	total	6945	16.87	2.00	18.87	≤30.00	PASS
	Ant5	7025	11.62	2.00	13.62	≤30.00	PASS
	Ant7	7025	11.55	2.00	13.55	≤30.00	PASS
	Ant11	7025	10.07	2.00	12.07	≤30.00	PASS
	Ant13	7025	11.21	2.00	13.21	≤30.00	PASS
	total	7025	17.18	2.00	19.18	≤30.00	PASS
11AX160MIMO	Ant5	6185	13.50	2.00	15.50	≤30.00	PASS
	Ant7	6185	14.18	2.00	16.18	≤30.00	PASS
	Ant11	6185	13.19	2.00	15.19	≤30.00	PASS
	Ant13	6185	13.81	2.00	15.81	≤30.00	PASS
	total	6185	19.71	2.00	21.71	≤30.00	PASS
	Ant5	6345	13.77	2.00	15.77	≤30.00	PASS
	Ant7	6345	14.40	2.00	16.40	≤30.00	PASS
	Ant11	6345	13.48	2.00	15.48	≤30.00	PASS
	Ant13	6345	13.99	2.00	15.99	≤30.00	PASS
	total	6345	19.94	2.00	21.94	≤30.00	PASS
	Ant5	6505	13.83	2.00	15.83	≤30.00	PASS
	Ant7	6505	14.03	2.00	16.03	≤30.00	PASS
	Ant11	6505	12.53	2.00	14.53	≤30.00	PASS
	Ant13	6505	13.58	2.00	15.58	≤30.00	PASS
	total	6505	19.55	2.00	21.55	≤30.00	PASS
	Ant5	6665	14.23	2.00	16.23	≤30.00	PASS
	Ant7	6665	14.58	2.00	16.58	≤30.00	PASS
Ant11	6665	12.96	2.00	14.96	≤30.00	PASS	
Ant13	6665	14.05	2.00	16.05	≤30.00	PASS	

	total	6665	20.02	2.00	22.02	≤30.00	PASS
	Ant5	6825	14.57	2.00	16.57	≤30.00	PASS
	Ant7	6825	14.79	2.00	16.79	≤30.00	PASS
	Ant11	6825	12.93	2.00	14.93	≤30.00	PASS
	Ant13	6825	13.55	2.00	15.55	≤30.00	PASS
	total	6825	20.05	2.00	22.05	≤30.00	PASS
	Ant5	6985	14.16	2.00	16.16	≤30.00	PASS
	Ant7	6985	14.15	2.00	16.15	≤30.00	PASS
	Ant11	6985	12.39	2.00	14.39	≤30.00	PASS
	Ant13	6985	13.22	2.00	15.22	≤30.00	PASS
	total	6985	19.56	2.00	21.56	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the test result.

**11.4.3. NSS=1 Test Result**

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant5	6115	2.69	2.00	4.69	≤30.00	PASS
	Ant7	6115	2.83	2.00	4.83	≤30.00	PASS
	Ant11	6115	1.39	2.00	3.39	≤30.00	PASS
	Ant13	6115	1.49	2.00	3.49	≤30.00	PASS
	total	6115	8.17	2.00	10.17	≤30.00	PASS
	Ant5	6275	1.99	2.00	3.99	≤30.00	PASS
	Ant7	6275	2.74	2.00	4.74	≤30.00	PASS
	Ant11	6275	1.73	2.00	3.73	≤30.00	PASS
	Ant13	6275	3.05	2.00	5.05	≤30.00	PASS
	total	6275	8.43	2.00	10.43	≤30.00	PASS
	Ant5	6415	2.27	2.00	4.27	≤30.00	PASS
	Ant7	6415	1.88	2.00	3.88	≤30.00	PASS
	Ant11	6415	1.46	2.00	3.46	≤30.00	PASS
	Ant13	6415	2.26	2.00	4.26	≤30.00	PASS
	total	6415	8.00	2.00	10.00	≤30.00	PASS
	Ant5	6435	2.46	2.00	4.46	≤30.00	PASS
	Ant7	6435	1.41	2.00	3.41	≤30.00	PASS
	Ant11	6435	0.88	2.00	2.88	≤30.00	PASS
	Ant13	6435	1.16	2.00	3.16	≤30.00	PASS
	total	6435	7.54	2.00	9.54	≤30.00	PASS
	Ant5	6475	2.43	2.00	4.43	≤30.00	PASS
	Ant7	6475	1.61	2.00	3.61	≤30.00	PASS
	Ant11	6475	0.80	2.00	2.80	≤30.00	PASS
	Ant13	6475	1.24	2.00	3.24	≤30.00	PASS
	total	6475	7.58	2.00	9.58	≤30.00	PASS
	Ant5	6515	2.28	2.00	4.28	≤30.00	PASS
	Ant7	6515	3.05	2.00	5.05	≤30.00	PASS
	Ant11	6515	0.70	2.00	2.70	≤30.00	PASS
	Ant13	6515	1.34	2.00	3.34	≤30.00	PASS
	total	6515	7.96	2.00	9.96	≤30.00	PASS
	Ant5	6535	2.26	2.00	4.26	≤30.00	PASS
	Ant7	6535	3.10	2.00	5.10	≤30.00	PASS
	Ant11	6535	0.68	2.00	2.68	≤30.00	PASS
	Ant13	6535	1.35	2.00	3.35	≤30.00	PASS
	total	6535	7.96	2.00	9.96	≤30.00	PASS
	Ant5	6715	2.26	2.00	4.26	≤30.00	PASS
	Ant7	6715	2.15	2.00	4.15	≤30.00	PASS
	Ant11	6715	1.09	2.00	3.09	≤30.00	PASS
	Ant13	6715	2.97	2.00	4.97	≤30.00	PASS
	total	6715	8.19	2.00	10.19	≤30.00	PASS
	Ant5	6875	2.33	2.00	4.33	≤30.00	PASS
	Ant7	6875	3.29	2.00	5.29	≤30.00	PASS
Ant11	6875	0.80	2.00	2.80	≤30.00	PASS	
Ant13	6875	0.93	2.00	2.93	≤30.00	PASS	
total	6875	7.98	2.00	9.98	≤30.00	PASS	
Ant5	6895	2.62	2.00	4.62	≤30.00	PASS	
Ant7	6895	3.51	2.00	5.51	≤30.00	PASS	
Ant11	6895	0.90	2.00	2.90	≤30.00	PASS	
Ant13	6895	1.00	2.00	3.00	≤30.00	PASS	
total	6895	8.17	2.00	10.17	≤30.00	PASS	
Ant5	7015	2.51	2.00	4.51	≤30.00	PASS	
Ant7	7015	2.84	2.00	4.84	≤30.00	PASS	
Ant11	7015	0.21	2.00	2.21	≤30.00	PASS	
Ant13	7015	0.34	2.00	2.34	≤30.00	PASS	
total	7015	7.66	2.00	9.66	≤30.00	PASS	
Ant5	7095	2.50	2.00	4.50	≤30.00	PASS	
Ant7	7095	3.64	2.00	5.64	≤30.00	PASS	
Ant11	7095	0.72	2.00	2.72	≤30.00	PASS	

	Ant13	7095	2.01	2.00	4.01	≤30.00	PASS
	total	7095	8.36	2.00	10.36	≤30.00	PASS
11AX40MIMO	Ant5	6125	5.81	2.00	7.81	≤30.00	PASS
	Ant7	6125	5.70	2.00	7.70	≤30.00	PASS
	Ant11	6125	4.71	2.00	6.71	≤30.00	PASS
	Ant13	6125	4.74	2.00	6.74	≤30.00	PASS
	total	6125	11.29	2.00	13.29	≤30.00	PASS
	Ant5	6285	4.37	2.00	6.37	≤30.00	PASS
	Ant7	6285	5.41	2.00	7.41	≤30.00	PASS
	Ant11	6285	4.13	2.00	6.13	≤30.00	PASS
	Ant13	6285	5.06	2.00	7.06	≤30.00	PASS
	total	6285	10.79	2.00	12.79	≤30.00	PASS
	Ant5	6405	3.93	2.00	5.93	≤30.00	PASS
	Ant7	6405	5.49	2.00	7.49	≤30.00	PASS
	Ant11	6405	3.95	2.00	5.95	≤30.00	PASS
	Ant13	6405	6.01	2.00	8.01	≤30.00	PASS
	total	6405	10.96	2.00	12.96	≤30.00	PASS
	Ant5	6445	5.15	2.00	7.15	≤30.00	PASS
	Ant7	6445	5.28	2.00	7.28	≤30.00	PASS
	Ant11	6445	3.44	2.00	5.44	≤30.00	PASS
	Ant13	6445	4.11	2.00	6.11	≤30.00	PASS
	total	6445	10.58	2.00	12.58	≤30.00	PASS
	Ant5	6485	5.85	2.00	7.85	≤30.00	PASS
	Ant7	6485	6.26	2.00	8.26	≤30.00	PASS
	Ant11	6485	3.69	2.00	5.69	≤30.00	PASS
	Ant13	6485	4.41	2.00	6.41	≤30.00	PASS
	total	6485	11.20	2.00	13.20	≤30.00	PASS
	Ant5	6525	5.76	2.00	7.76	≤30.00	PASS
	Ant7	6525	6.38	2.00	8.38	≤30.00	PASS
	Ant11	6525	3.66	2.00	5.66	≤30.00	PASS
	Ant13	6525	4.59	2.00	6.59	≤30.00	PASS
	total	6525	11.24	2.00	13.24	≤30.00	PASS
	Ant5	6725	6.52	2.00	8.52	≤30.00	PASS
	Ant7	6725	5.77	2.00	7.77	≤30.00	PASS
	Ant11	6725	4.12	2.00	6.12	≤30.00	PASS
	Ant13	6725	5.01	2.00	7.01	≤30.00	PASS
	total	6725	11.47	2.00	13.47	≤30.00	PASS
	Ant5	6845	5.27	2.00	7.27	≤30.00	PASS
	Ant7	6845	6.36	2.00	8.36	≤30.00	PASS
	Ant11	6845	4.52	2.00	6.52	≤30.00	PASS
	Ant13	6845	5.17	2.00	7.17	≤30.00	PASS
	total	6845	11.40	2.00	13.40	≤30.00	PASS
	Ant5	6885	5.10	2.00	7.10	≤30.00	PASS
	Ant7	6885	6.32	2.00	8.32	≤30.00	PASS
Ant11	6885	3.53	2.00	5.53	≤30.00	PASS	
Ant13	6885	5.08	2.00	7.08	≤30.00	PASS	
total	6885	11.14	2.00	13.14	≤30.00	PASS	
Ant5	7005	5.52	2.00	7.52	≤30.00	PASS	
Ant7	7005	5.33	2.00	7.33	≤30.00	PASS	
Ant11	7005	4.57	2.00	6.57	≤30.00	PASS	
Ant13	7005	4.44	2.00	6.44	≤30.00	PASS	
total	7005	11.01	2.00	13.01	≤30.00	PASS	
Ant5	7085	5.23	2.00	7.23	≤30.00	PASS	
Ant7	7085	5.02	2.00	7.02	≤30.00	PASS	
Ant11	7085	4.45	2.00	6.45	≤30.00	PASS	
Ant13	7085	3.23	2.00	5.23	≤30.00	PASS	
total	7085	10.57	2.00	12.57	≤30.00	PASS	
11AX80MIMO	Ant5	6145	8.81	2.00	10.81	≤30.00	PASS
	Ant7	6145	8.59	2.00	10.59	≤30.00	PASS
	Ant11	6145	7.64	2.00	9.64	≤30.00	PASS
	Ant13	6145	7.93	2.00	9.93	≤30.00	PASS
	total	6145	14.29	2.00	16.29	≤30.00	PASS
	Ant5	6225	8.29	2.00	10.29	≤30.00	PASS



	Ant7	6225	8.40	2.00	10.40	≤30.00	PASS
	Ant11	6225	7.21	2.00	9.21	≤30.00	PASS
	Ant13	6225	8.93	2.00	10.93	≤30.00	PASS
	total	6225	14.27	2.00	16.27	≤30.00	PASS
	Ant5	6385	7.56	2.00	9.56	≤30.00	PASS
	Ant7	6385	8.22	2.00	10.22	≤30.00	PASS
	Ant11	6385	6.43	2.00	8.43	≤30.00	PASS
	Ant13	6385	8.74	2.00	10.74	≤30.00	PASS
	total	6385	13.84	2.00	15.84	≤30.00	PASS
	Ant5	6465	7.87	2.00	9.87	≤30.00	PASS
	Ant7	6465	7.74	2.00	9.74	≤30.00	PASS
	Ant11	6465	7.02	2.00	9.02	≤30.00	PASS
	Ant13	6465	7.66	2.00	9.66	≤30.00	PASS
	total	6465	13.61	2.00	15.61	≤30.00	PASS
	Ant5	6545	8.82	2.00	10.82	≤30.00	PASS
	Ant7	6545	8.75	2.00	10.75	≤30.00	PASS
	Ant11	6545	6.97	2.00	8.97	≤30.00	PASS
	Ant13	6545	7.89	2.00	9.89	≤30.00	PASS
	total	6545	14.19	2.00	16.19	≤30.00	PASS
	Ant5	6705	9.83	2.00	11.83	≤30.00	PASS
	Ant7	6705	8.58	2.00	10.58	≤30.00	PASS
	Ant11	6705	7.26	2.00	9.26	≤30.00	PASS
	Ant13	6705	8.12	2.00	10.12	≤30.00	PASS
	total	6705	14.57	2.00	16.57	≤30.00	PASS
	Ant5	6865	7.61	2.00	9.61	≤30.00	PASS
	Ant7	6865	8.49	2.00	10.49	≤30.00	PASS
	Ant11	6865	6.95	2.00	8.95	≤30.00	PASS
	Ant13	6865	7.68	2.00	9.68	≤30.00	PASS
	total	6865	13.74	2.00	15.74	≤30.00	PASS
	Ant5	6945	7.97	2.00	9.97	≤30.00	PASS
	Ant7	6945	8.58	2.00	10.58	≤30.00	PASS
	Ant11	6945	6.71	2.00	8.71	≤30.00	PASS
	Ant13	6945	6.82	2.00	8.82	≤30.00	PASS
	total	6945	13.61	2.00	15.61	≤30.00	PASS
	Ant5	7025	8.52	2.00	10.52	≤30.00	PASS
	Ant7	7025	7.96	2.00	9.96	≤30.00	PASS
	Ant11	7025	7.23	2.00	9.23	≤30.00	PASS
	Ant13	7025	8.13	2.00	10.13	≤30.00	PASS
	total	7025	14.01	2.00	16.01	≤30.00	PASS
11AX160MIMO	Ant5	6185	10.65	2.00	12.65	≤30.00	PASS
	Ant7	6185	10.89	2.00	12.89	≤30.00	PASS
	Ant11	6185	10.50	2.00	12.50	≤30.00	PASS
	Ant13	6185	10.94	2.00	12.94	≤30.00	PASS
	total	6185	16.77	2.00	18.77	≤30.00	PASS
	Ant5	6345	10.85	2.00	12.85	≤30.00	PASS
	Ant7	6345	11.07	2.00	13.07	≤30.00	PASS
	Ant11	6345	10.45	2.00	12.45	≤30.00	PASS
	Ant13	6345	11.05	2.00	13.05	≤30.00	PASS
	total	6345	16.88	2.00	18.88	≤30.00	PASS
	Ant5	6505	11.40	2.00	13.40	≤30.00	PASS
	Ant7	6505	10.87	2.00	12.87	≤30.00	PASS
	Ant11	6505	10.02	2.00	12.02	≤30.00	PASS
	Ant13	6505	11.02	2.00	13.02	≤30.00	PASS
	total	6505	16.88	2.00	18.88	≤30.00	PASS
	Ant5	6665	11.32	2.00	13.32	≤30.00	PASS
	Ant7	6665	11.57	2.00	13.57	≤30.00	PASS
	Ant11	6665	10.28	2.00	12.28	≤30.00	PASS
	Ant13	6665	11.33	2.00	13.33	≤30.00	PASS
	total	6665	17.17	2.00	19.17	≤30.00	PASS
	Ant5	6825	11.72	2.00	13.72	≤30.00	PASS
	Ant7	6825	11.92	2.00	13.92	≤30.00	PASS
	Ant11	6825	10.27	2.00	12.27	≤30.00	PASS
	Ant13	6825	10.73	2.00	12.73	≤30.00	PASS



	total	6825	17.23	2.00	19.23	≤30.00	PASS
	Ant5	6985	11.19	2.00	13.19	≤30.00	PASS
	Ant7	6985	11.04	2.00	13.04	≤30.00	PASS
	Ant11	6985	9.65	2.00	11.65	≤30.00	PASS
	Ant13	6985	10.40	2.00	12.40	≤30.00	PASS
	total	6985	16.63	2.00	18.63	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the test result.

## 11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

### 11.5.1. NSS=4 Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant5	6115	-2.84	2.00	-0.84	≤5.00	PASS
	Ant7	6115	-5.44	2.00	-3.44	≤5.00	PASS
	Ant11	6115	-3.41	2.00	-1.41	≤5.00	PASS
	Ant13	6115	-3.29	2.00	-1.29	≤5.00	PASS
	total	6115	2.38	2.00	4.38	≤5.00	PASS
	Ant5	6275	-2.86	2.00	-0.86	≤5.00	PASS
	Ant7	6275	-4.69	2.00	-2.69	≤5.00	PASS
	Ant11	6275	-5.05	2.00	-3.05	≤5.00	PASS
	Ant13	6275	-3.41	2.00	-1.41	≤5.00	PASS
	total	6275	2.11	2.00	4.11	≤5.00	PASS
	Ant5	6415	-4	2.00	-2.00	≤5.00	PASS
	Ant7	6415	-4.59	2.00	-2.59	≤5.00	PASS
	Ant11	6415	-3.72	2.00	-1.72	≤5.00	PASS
	Ant13	6415	-2.31	2.00	-0.31	≤5.00	PASS
	total	6415	2.45	2.00	4.45	≤5.00	PASS
	Ant5	6435	-3.21	2.00	-1.21	≤5.00	PASS
	Ant7	6435	-4.34	2.00	-2.34	≤5.00	PASS
	Ant11	6435	-3.27	2.00	-1.27	≤5.00	PASS
	Ant13	6435	-2.95	2.00	-0.95	≤5.00	PASS
	total	6435	2.61	2.00	4.61	≤5.00	PASS
	Ant5	6475	-2.96	2.00	-0.96	≤5.00	PASS
	Ant7	6475	-4.25	2.00	-2.25	≤5.00	PASS
	Ant11	6475	-3.76	2.00	-1.76	≤5.00	PASS
	Ant13	6475	-3.04	2.00	-1.04	≤5.00	PASS
	total	6475	2.55	2.00	4.55	≤5.00	PASS
	Ant5	6515	-2.15	2.00	-0.15	≤5.00	PASS
	Ant7	6515	-3.81	2.00	-1.81	≤5.00	PASS
	Ant11	6515	-4.48	2.00	-2.48	≤5.00	PASS
	Ant13	6515	-3.61	2.00	-1.61	≤5.00	PASS
	total	6515	2.59	2.00	4.59	≤5.00	PASS
	Ant5	6535	-2.31	2.00	-0.31	≤5.00	PASS
	Ant7	6535	-3.53	2.00	-1.53	≤5.00	PASS
	Ant11	6535	-4.62	2.00	-2.62	≤5.00	PASS
	Ant13	6535	-3.56	2.00	-1.56	≤5.00	PASS
	total	6535	2.59	2.00	4.59	≤5.00	PASS
	Ant5	6715	-1.73	2.00	0.27	≤5.00	PASS
	Ant7	6715	-3.57	2.00	-1.57	≤5.00	PASS
	Ant11	6715	-4.16	2.00	-2.16	≤5.00	PASS
	Ant13	6715	-4.28	2.00	-2.28	≤5.00	PASS
	total	6715	2.71	2.00	4.71	≤5.00	PASS
	Ant5	6875	-3.47	2.00	-1.47	≤5.00	PASS
	Ant7	6875	-2.95	2.00	-0.95	≤5.00	PASS
Ant11	6875	-4.39	2.00	-2.39	≤5.00	PASS	
Ant13	6875	-3.61	2.00	-1.61	≤5.00	PASS	
total	6875	2.45	2.00	4.45	≤5.00	PASS	
Ant5	6895	-2.98	2.00	-0.98	≤5.00	PASS	
Ant7	6895	-2.45	2.00	-0.45	≤5.00	PASS	
Ant11	6895	-4.62	2.00	-2.62	≤5.00	PASS	
Ant13	6895	-3.71	2.00	-1.71	≤5.00	PASS	
total	6895	2.66	2.00	4.66	≤5.00	PASS	
Ant5	7015	-3.05	2.00	-1.05	≤5.00	PASS	
Ant7	7015	-3.63	2.00	-1.63	≤5.00	PASS	
Ant11	7015	-4.3	2.00	-2.30	≤5.00	PASS	
Ant13	7015	-3.16	2.00	-1.16	≤5.00	PASS	
total	7015	2.51	2.00	4.51	≤5.00	PASS	
Ant5	7095	-2.85	2.00	-0.85	≤5.00	PASS	

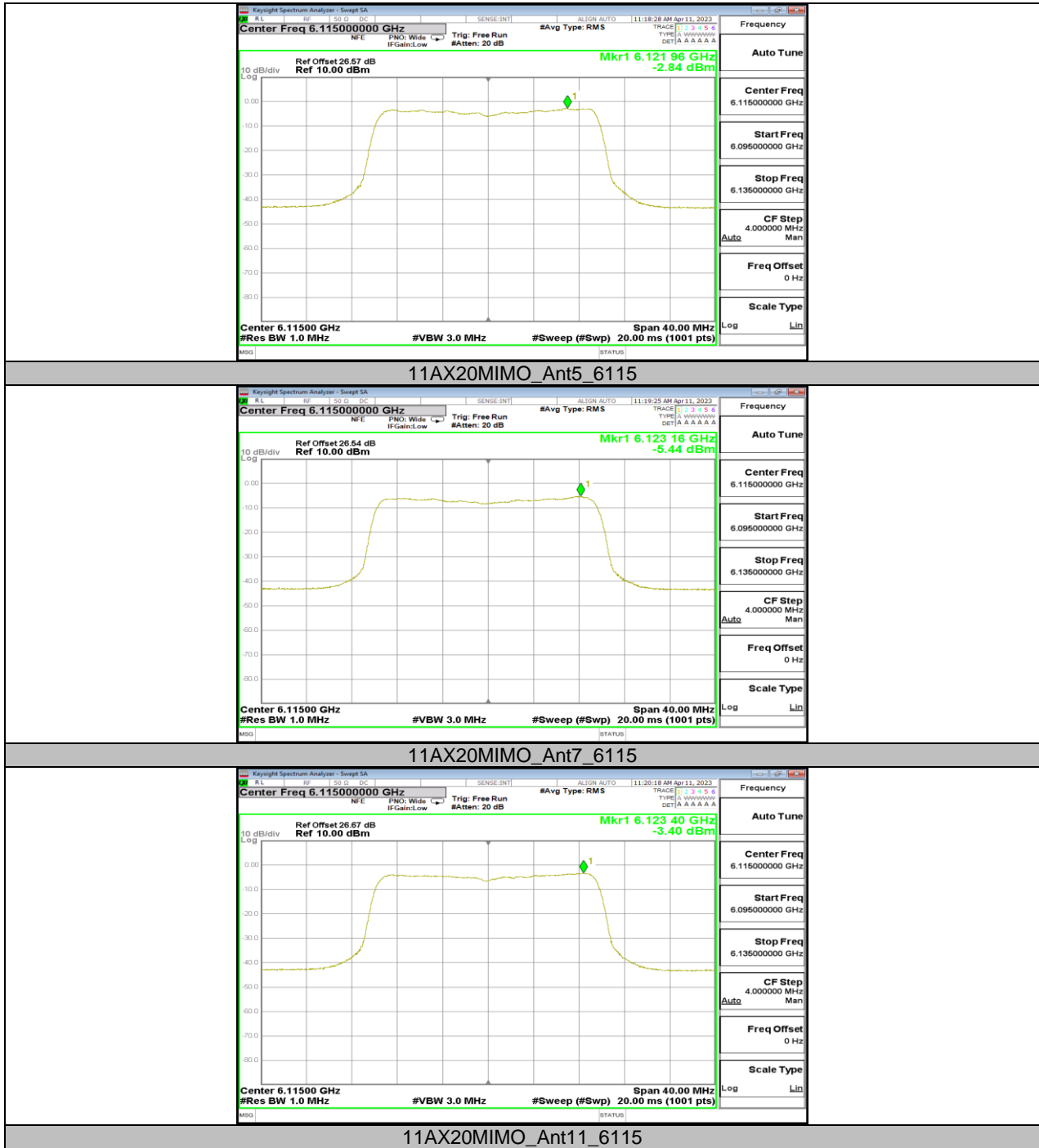
	Ant7	7095	-2.17	2.00	-0.17	≤5.00	PASS
	Ant11	7095	-3.38	2.00	-1.38	≤5.00	PASS
	Ant13	7095	-4.42	2.00	-2.42	≤5.00	PASS
	total	7095	2.89	2.00	4.89	≤5.00	PASS
11AX40MIMO	Ant5	6125	-2.61	2.00	-0.61	≤5.00	PASS
	Ant7	6125	-5.46	2.00	-3.46	≤5.00	PASS
	Ant11	6125	-3.32	2.00	-1.32	≤5.00	PASS
	Ant13	6125	-2.91	2.00	-0.91	≤5.00	PASS
	total	6125	2.58	2.00	4.58	≤5.00	PASS
	Ant5	6285	-3.03	2.00	-1.03	≤5.00	PASS
	Ant7	6285	-4.06	2.00	-2.06	≤5.00	PASS
	Ant11	6285	-4.1	2.00	-2.10	≤5.00	PASS
	Ant13	6285	-2.89	2.00	-0.89	≤5.00	PASS
	total	6285	2.54	2.00	4.54	≤5.00	PASS
	Ant5	6405	-3.11	2.00	-1.11	≤5.00	PASS
	Ant7	6405	-4.17	2.00	-2.17	≤5.00	PASS
	Ant11	6405	-3.14	2.00	-1.14	≤5.00	PASS
	Ant13	6405	-2.6	2.00	-0.60	≤5.00	PASS
	total	6405	2.80	2.00	4.80	≤5.00	PASS
	Ant5	6445	-3.02	2.00	-1.02	≤5.00	PASS
	Ant7	6445	-4.74	2.00	-2.74	≤5.00	PASS
	Ant11	6445	-3.87	2.00	-1.87	≤5.00	PASS
	Ant13	6445	-2.84	2.00	-0.84	≤5.00	PASS
	total	6445	2.47	2.00	4.47	≤5.00	PASS
	Ant5	6485	-2.32	2.00	-0.32	≤5.00	PASS
	Ant7	6485	-3.9	2.00	-1.90	≤5.00	PASS
	Ant11	6485	-3.8	2.00	-1.80	≤5.00	PASS
	Ant13	6485	-2.76	2.00	-0.76	≤5.00	PASS
	total	6485	2.88	2.00	4.88	≤5.00	PASS
	Ant5	6525	-2.66	2.00	-0.66	≤5.00	PASS
	Ant7	6525	-4.04	2.00	-2.04	≤5.00	PASS
	Ant11	6525	-4.19	2.00	-2.19	≤5.00	PASS
	Ant13	6525	-3.1	2.00	-1.10	≤5.00	PASS
	total	6525	2.57	2.00	4.57	≤5.00	PASS
	Ant5	6725	-2.88	2.00	-0.88	≤5.00	PASS
	Ant7	6725	-3.35	2.00	-1.35	≤5.00	PASS
	Ant11	6725	-4.37	2.00	-2.37	≤5.00	PASS
	Ant13	6725	-3.25	2.00	-1.25	≤5.00	PASS
	total	6725	2.59	2.00	4.59	≤5.00	PASS
	Ant5	6845	-2.99	2.00	-0.99	≤5.00	PASS
	Ant7	6845	-2.61	2.00	-0.61	≤5.00	PASS
	Ant11	6845	-4.15	2.00	-2.15	≤5.00	PASS
	Ant13	6845	-3.66	2.00	-1.66	≤5.00	PASS
	total	6845	2.71	2.00	4.71	≤5.00	PASS
Ant5	6885	-2.77	2.00	-0.77	≤5.00	PASS	
Ant7	6885	-2.8	2.00	-0.80	≤5.00	PASS	
Ant11	6885	-4.32	2.00	-2.32	≤5.00	PASS	
Ant13	6885	-3.48	2.00	-1.48	≤5.00	PASS	
total	6885	2.72	2.00	4.72	≤5.00	PASS	
Ant5	7005	-2.78	2.00	-0.78	≤5.00	PASS	
Ant7	7005	-3.09	2.00	-1.09	≤5.00	PASS	
Ant11	7005	-4.49	2.00	-2.49	≤5.00	PASS	
Ant13	7005	-3.65	2.00	-1.65	≤5.00	PASS	
total	7005	2.57	2.00	4.57	≤5.00	PASS	
Ant5	7085	-3.49	2.00	-1.49	≤5.00	PASS	
Ant7	7085	-3.36	2.00	-1.36	≤5.00	PASS	
Ant11	7085	-4.63	2.00	-2.63	≤5.00	PASS	
Ant13	7085	-4.01	2.00	-2.01	≤5.00	PASS	
total	7085	2.18	2.00	4.18	≤5.00	PASS	
11AX80MIMO	Ant5	6145	-2.64	2.00	-0.64	≤5.00	PASS
	Ant7	6145	-5.41	2.00	-3.41	≤5.00	PASS
	Ant11	6145	-3.82	2.00	-1.82	≤5.00	PASS
	Ant13	6145	-3.13	2.00	-1.13	≤5.00	PASS

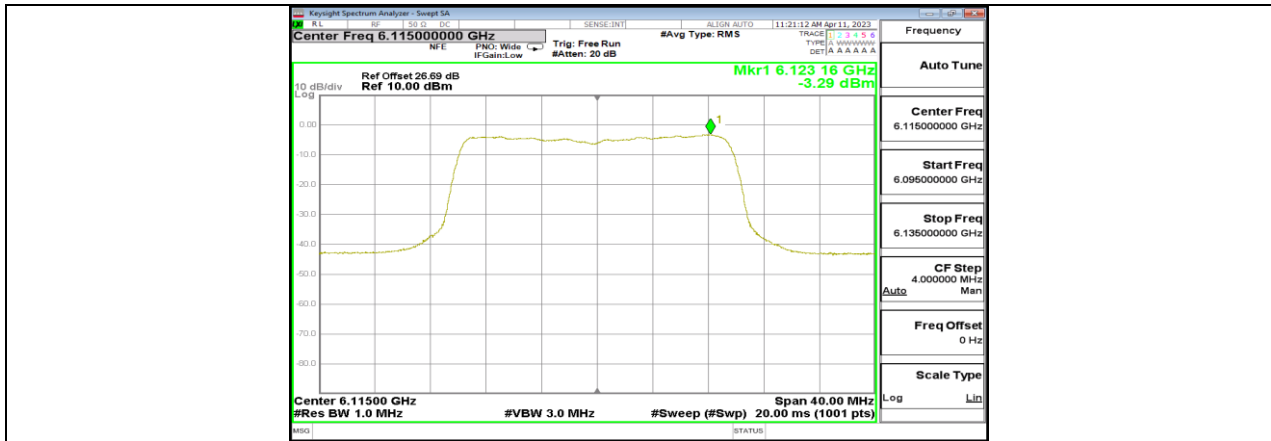
	total	6145	2.39	2.00	4.39	≤5.00	PASS
	Ant5	6225	-2.99	2.00	-0.99	≤5.00	PASS
	Ant7	6225	-4.51	2.00	-2.51	≤5.00	PASS
	Ant11	6225	-3.53	2.00	-1.53	≤5.00	PASS
	Ant13	6225	-2.61	2.00	-0.61	≤5.00	PASS
	total	6225	2.67	2.00	4.67	≤5.00	PASS
	Ant5	6385	-3.41	2.00	-1.41	≤5.00	PASS
	Ant7	6385	-4.12	2.00	-2.12	≤5.00	PASS
	Ant11	6385	-3.26	2.00	-1.26	≤5.00	PASS
	Ant13	6385	-2.83	2.00	-0.83	≤5.00	PASS
	total	6385	2.64	2.00	4.64	≤5.00	PASS
	Ant5	6465	-2.68	2.00	-0.68	≤5.00	PASS
	Ant7	6465	-4.32	2.00	-2.32	≤5.00	PASS
	Ant11	6465	-3.79	2.00	-1.79	≤5.00	PASS
	Ant13	6465	-2.71	2.00	-0.71	≤5.00	PASS
	total	6465	2.70	2.00	4.70	≤5.00	PASS
	Ant5	6545	-2.86	2.00	-0.86	≤5.00	PASS
	Ant7	6545	-4.28	2.00	-2.28	≤5.00	PASS
	Ant11	6545	-4.25	2.00	-2.25	≤5.00	PASS
	Ant13	6545	-3.28	2.00	-1.28	≤5.00	PASS
	total	6545	2.40	2.00	4.40	≤5.00	PASS
	Ant5	6705	-3.01	2.00	-1.01	≤5.00	PASS
	Ant7	6705	-3.32	2.00	-1.32	≤5.00	PASS
	Ant11	6705	-4.47	2.00	-2.47	≤5.00	PASS
	Ant13	6705	-3.51	2.00	-1.51	≤5.00	PASS
	total	6705	2.48	2.00	4.48	≤5.00	PASS
	Ant5	6865	-2.42	2.00	-0.42	≤5.00	PASS
	Ant7	6865	-2.92	2.00	-0.92	≤5.00	PASS
	Ant11	6865	-4.05	2.00	-2.05	≤5.00	PASS
	Ant13	6865	-3.07	2.00	-1.07	≤5.00	PASS
	total	6865	2.94	2.00	4.94	≤5.00	PASS
	Ant5	6945	-2.92	2.00	-0.92	≤5.00	PASS
	Ant7	6945	-3.59	2.00	-1.59	≤5.00	PASS
	Ant11	6945	-4.72	2.00	-2.72	≤5.00	PASS
	Ant13	6945	-3.77	2.00	-1.77	≤5.00	PASS
	total	6945	2.32	2.00	4.32	≤5.00	PASS
	Ant5	7025	-2.88	2.00	-0.88	≤5.00	PASS
	Ant7	7025	-3.63	2.00	-1.63	≤5.00	PASS
	Ant11	7025	-4.32	2.00	-2.32	≤5.00	PASS
	Ant13	7025	-3.42	2.00	-1.42	≤5.00	PASS
	total	7025	2.49	2.00	4.49	≤5.00	PASS
11AX160MIMO	Ant5	6185	-3.08	2.00	-1.08	≤5.00	PASS
	Ant7	6185	-4.85	2.00	-2.85	≤5.00	PASS
	Ant11	6185	-3.65	2.00	-1.65	≤5.00	PASS
	Ant13	6185	-2.73	2.00	-0.73	≤5.00	PASS
	total	6185	2.51	2.00	4.51	≤5.00	PASS
	Ant5	6345	-3.31	2.00	-1.31	≤5.00	PASS
	Ant7	6345	-4.07	2.00	-2.07	≤5.00	PASS
	Ant11	6345	-3.3	2.00	-1.30	≤5.00	PASS
	Ant13	6345	-2.98	2.00	-0.98	≤5.00	PASS
	total	6345	2.62	2.00	4.62	≤5.00	PASS
	Ant5	6505	-2.87	2.00	-0.87	≤5.00	PASS
	Ant7	6505	-4.35	2.00	-2.35	≤5.00	PASS
	Ant11	6505	-4.18	2.00	-2.18	≤5.00	PASS
	Ant13	6505	-3.27	2.00	-1.27	≤5.00	PASS
	total	6505	2.40	2.00	4.40	≤5.00	PASS
	Ant5	6665	-2.97	2.00	-0.97	≤5.00	PASS
	Ant7	6665	-3.48	2.00	-1.48	≤5.00	PASS
	Ant11	6665	-4.47	2.00	-2.47	≤5.00	PASS
	Ant13	6665	-3.24	2.00	-1.24	≤5.00	PASS
	total	6665	2.52	2.00	4.52	≤5.00	PASS
	Ant5	6825	-2.95	2.00	-0.95	≤5.00	PASS
	Ant7	6825	-3.05	2.00	-1.05	≤5.00	PASS

	Ant11	6825	-4.47	2.00	-2.47	≤5.00	PASS
	Ant13	6825	-3.93	2.00	-1.93	≤5.00	PASS
	total	6825	2.47	2.00	4.47	≤5.00	PASS
	Ant5	6985	-3.16	2.00	-1.16	≤5.00	PASS
	Ant7	6985	-2.76	2.00	-0.76	≤5.00	PASS
	Ant11	6985	-4.61	2.00	-2.61	≤5.00	PASS
	Ant13	6985	-3.62	2.00	-1.62	≤5.00	PASS
	total	6985	2.54	2.00	4.54	≤5.00	PASS

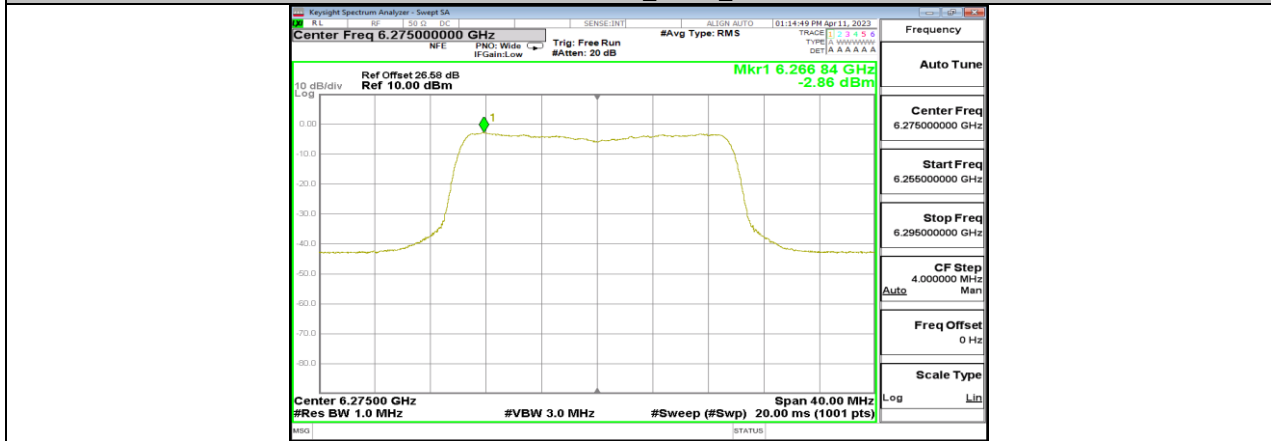
Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

### 11.5.2. NSS=4 Test Graphs

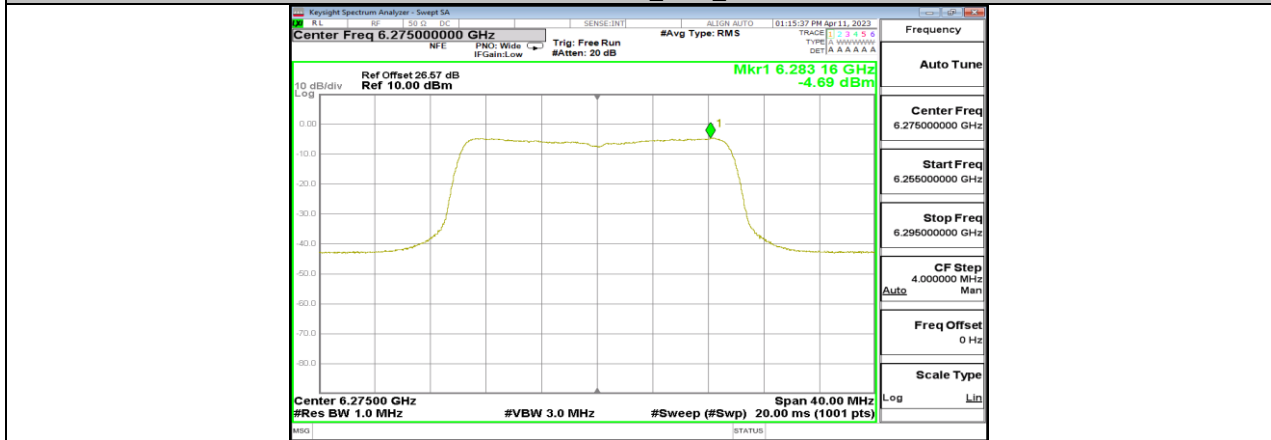




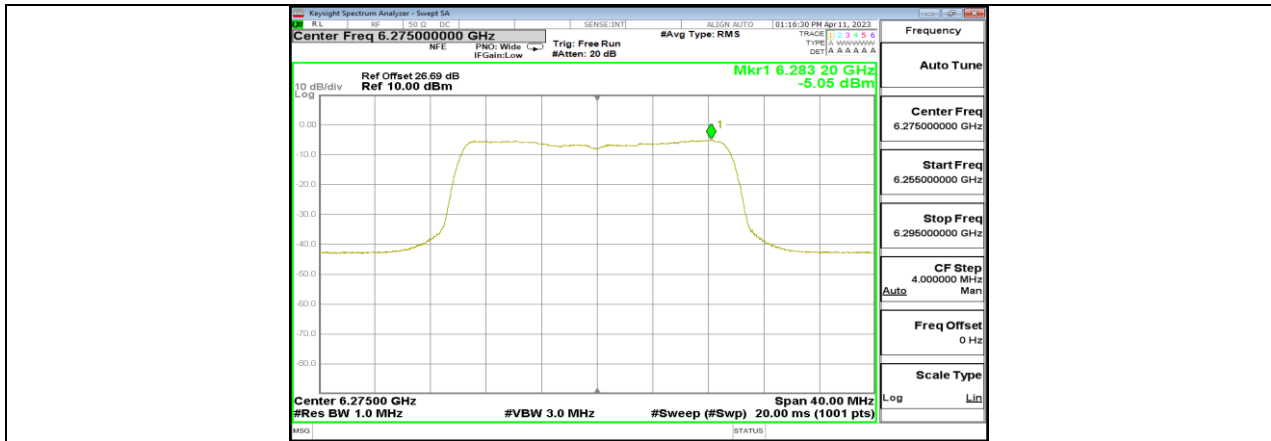
11AX20MIMO\_Ant13\_6115



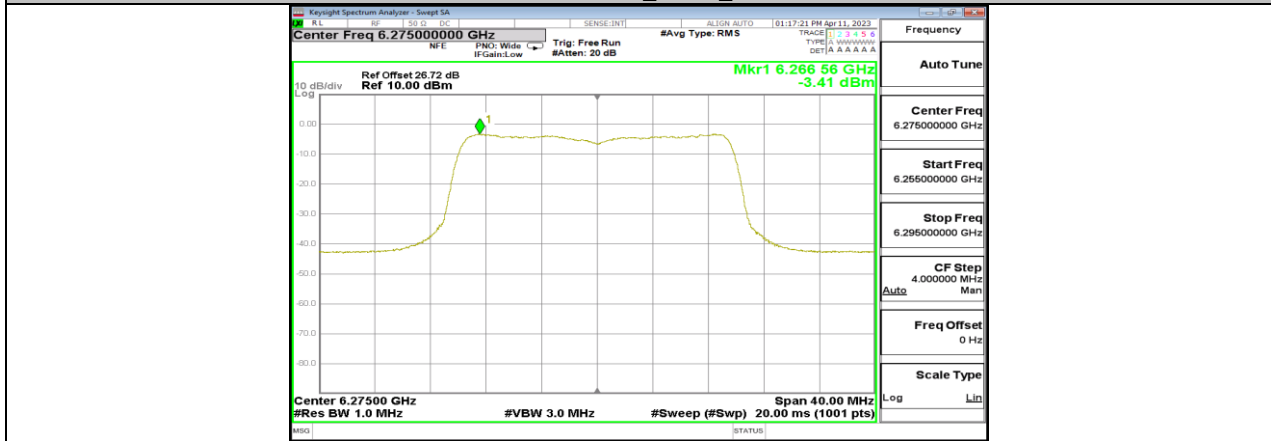
11AX20MIMO\_Ant5\_6275



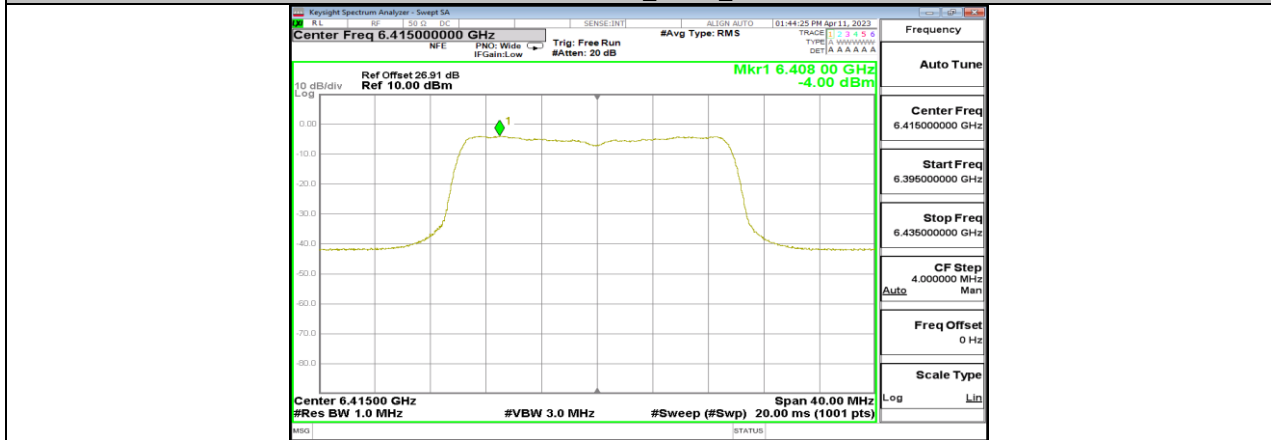
11AX20MIMO\_Ant7\_6275



11AX20MIMO\_Ant11\_6275

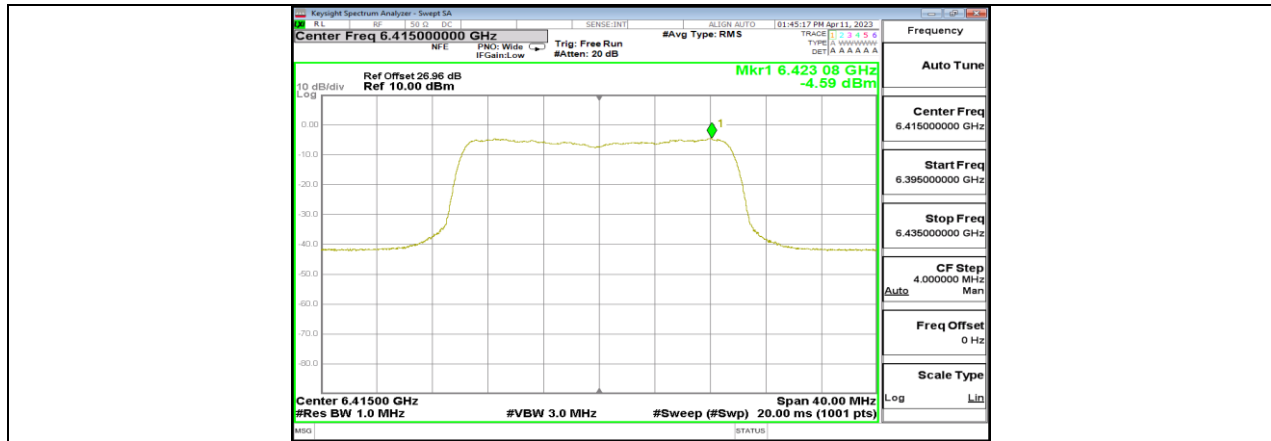


11AX20MIMO\_Ant13\_6275

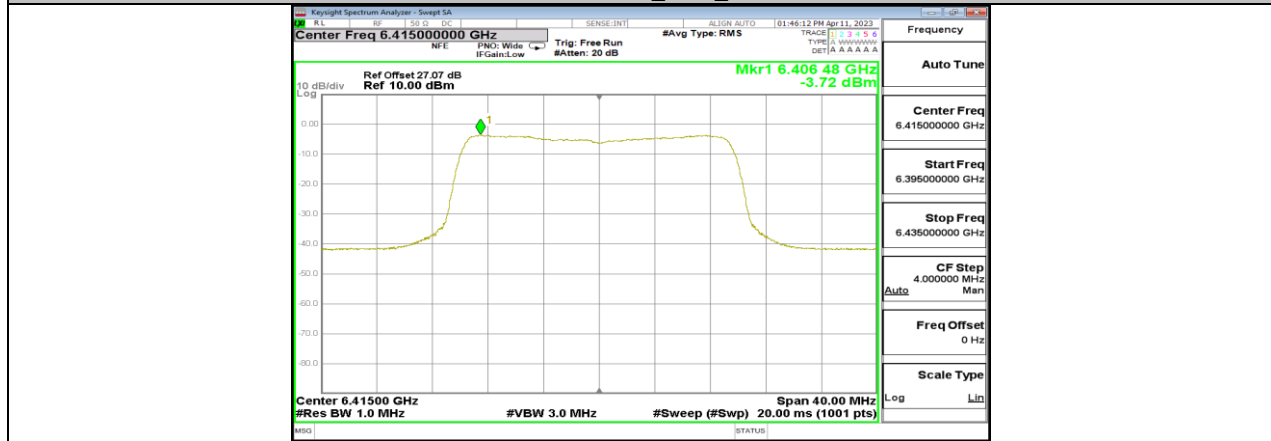


11AX20MIMO\_Ant5\_6415

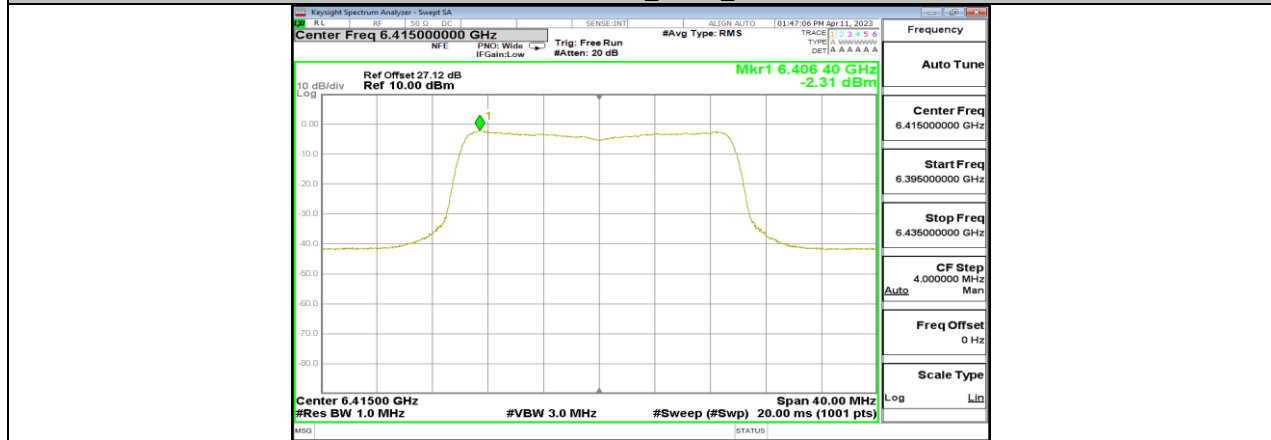




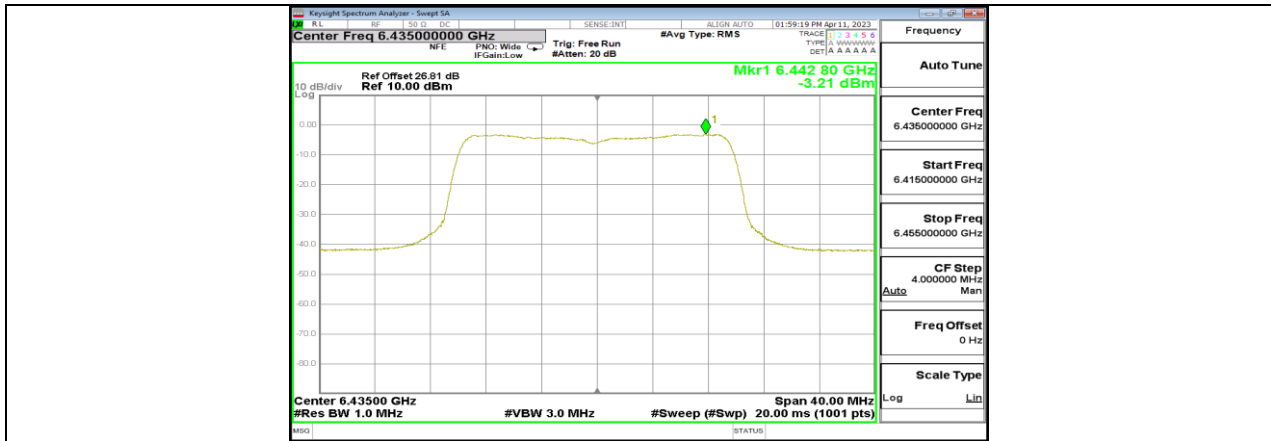
11AX20MIMO\_Ant7\_6415



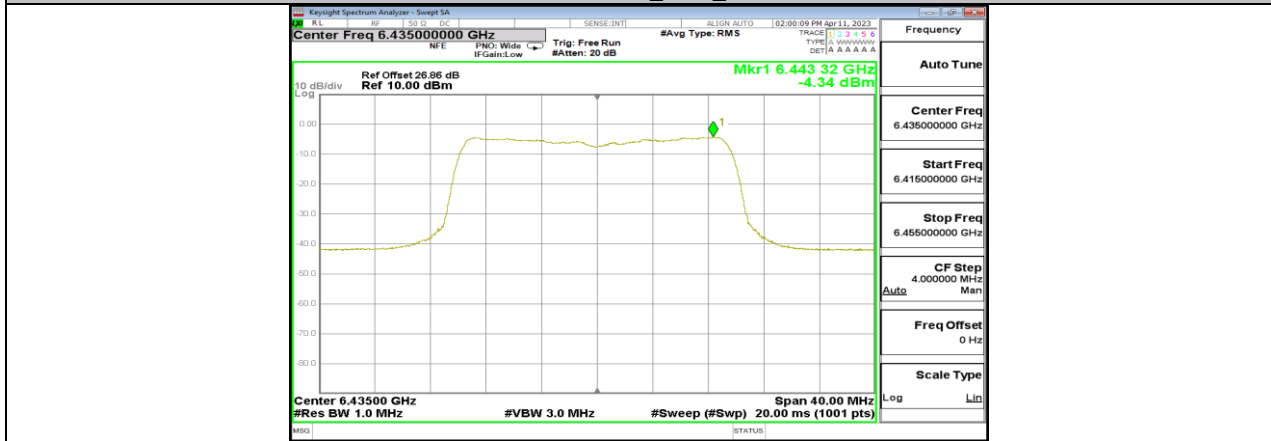
11AX20MIMO\_Ant11\_6415



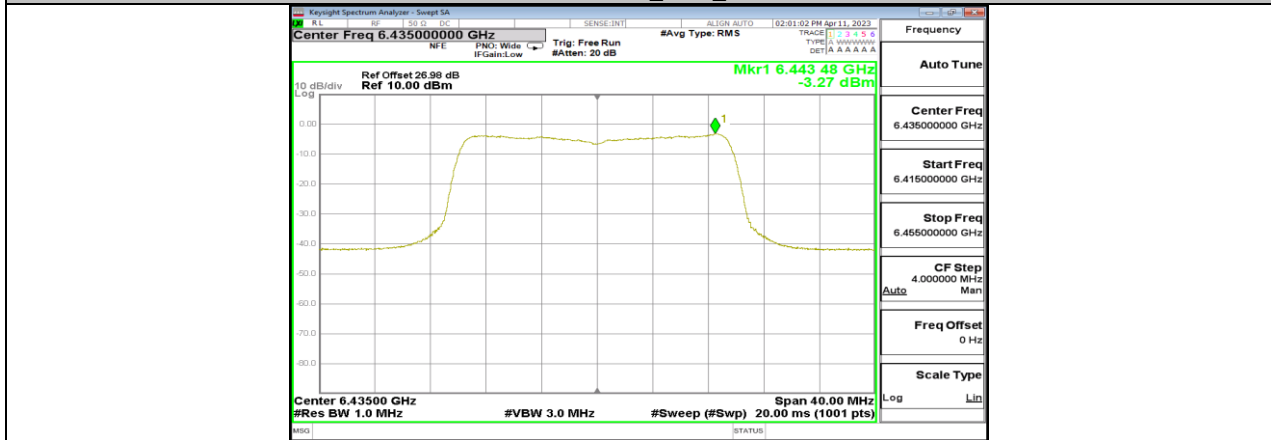
11AX20MIMO\_Ant13\_6415



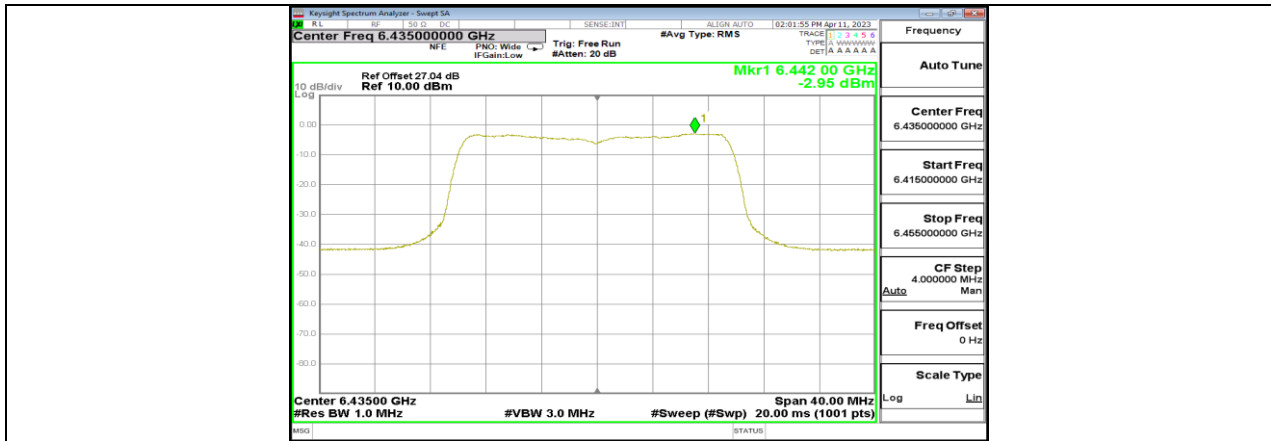
11AX20MIMO\_Ant5\_6435



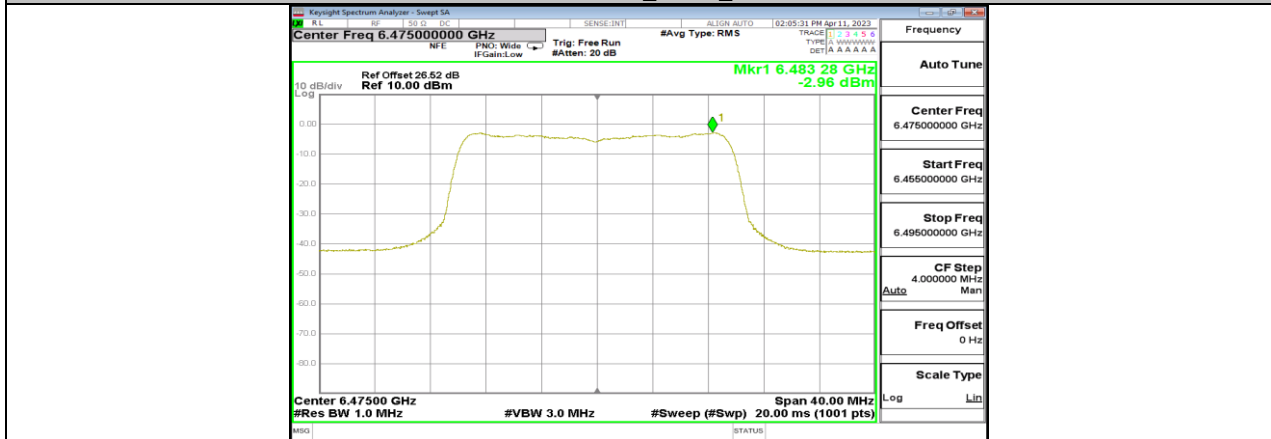
11AX20MIMO\_Ant7\_6435



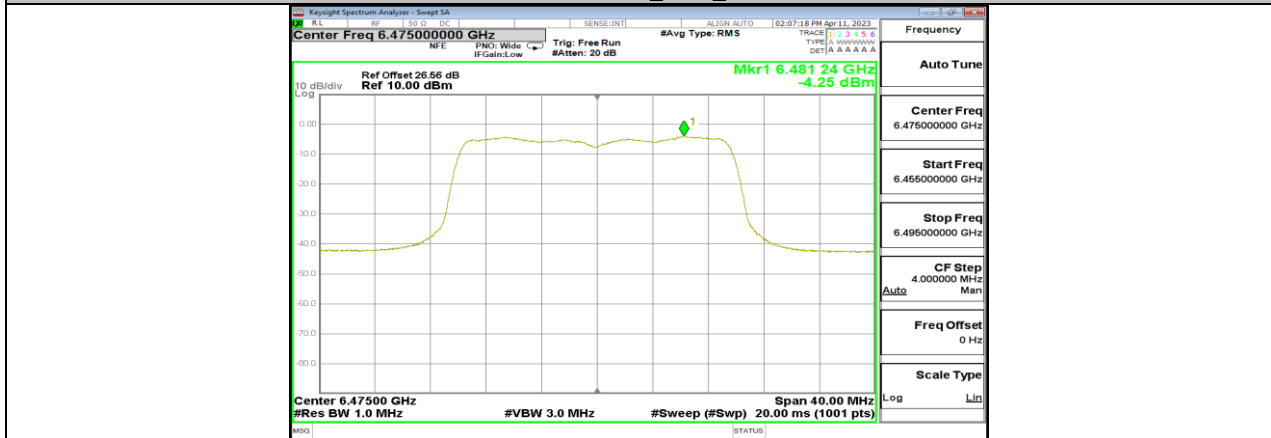
11AX20MIMO\_Ant11\_6435



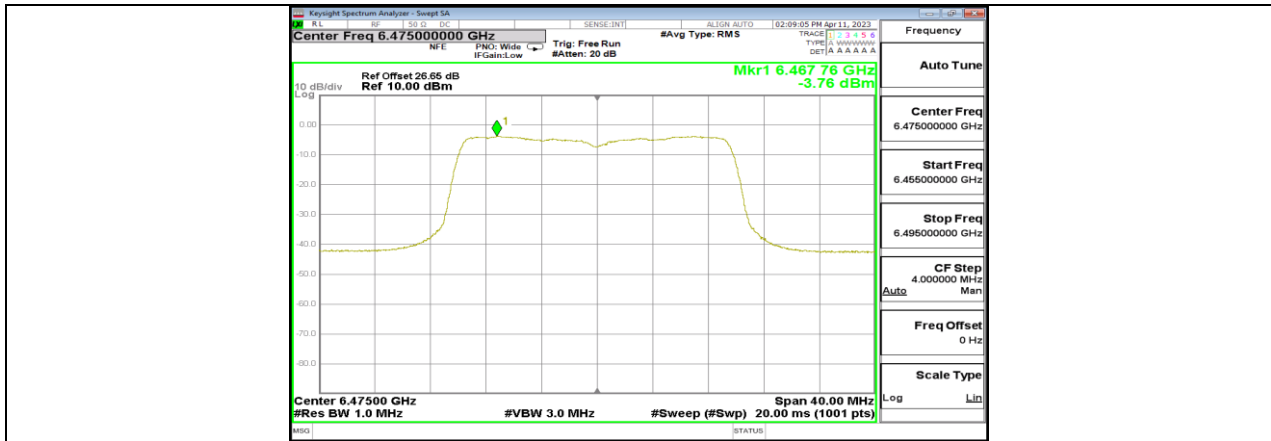
11AX20MIMO\_Ant13\_6435



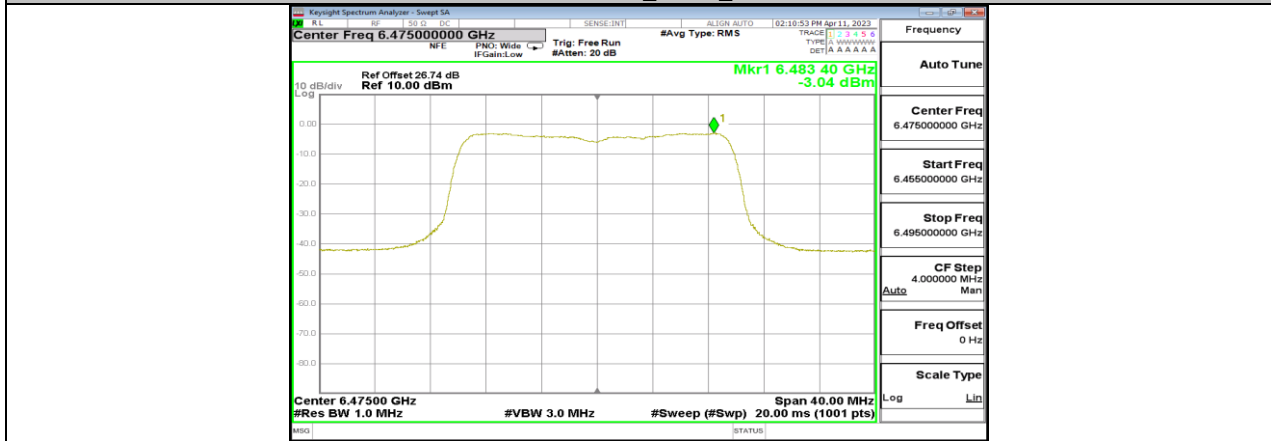
11AX20MIMO\_Ant5\_6475



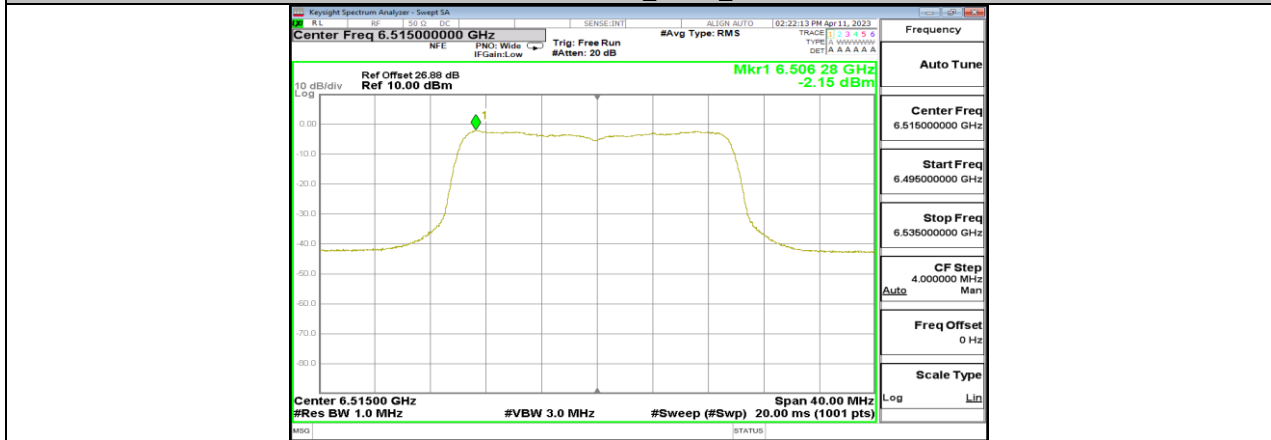
11AX20MIMO\_Ant7\_6475



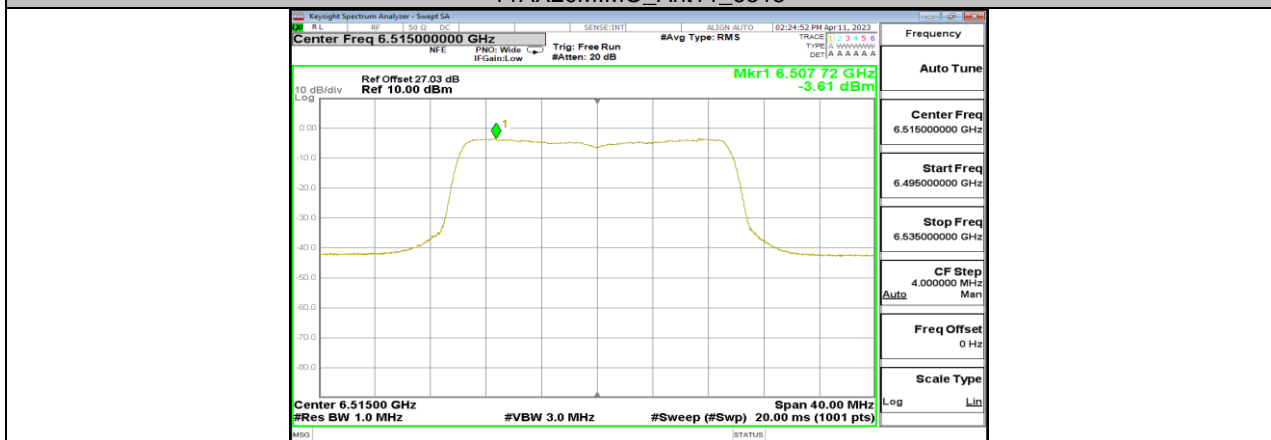
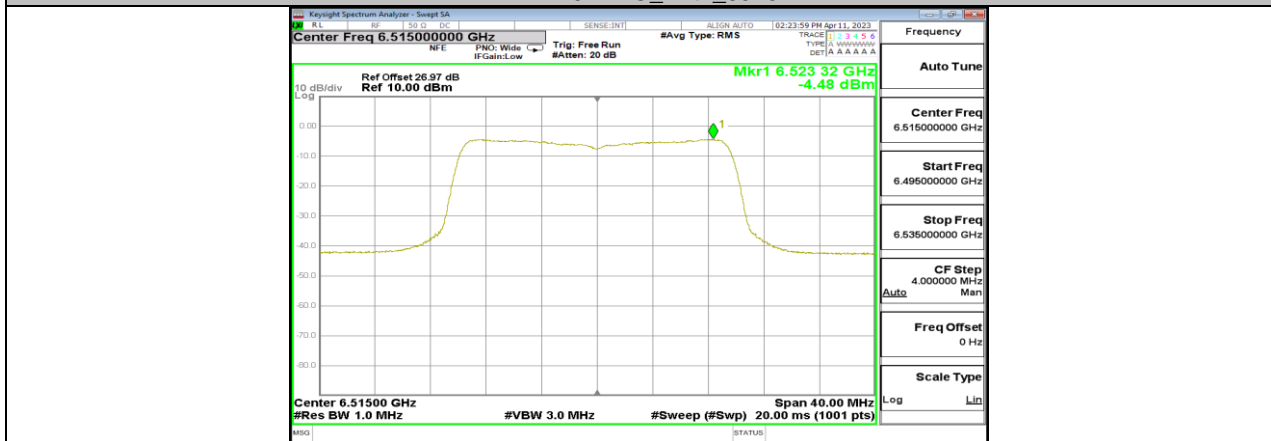
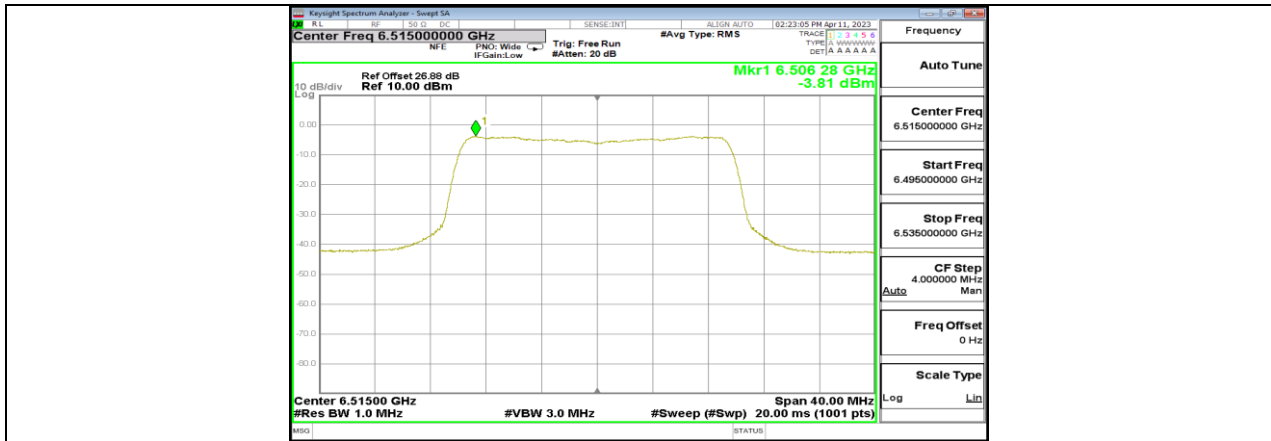
11AX20MIMO\_Ant11\_6475

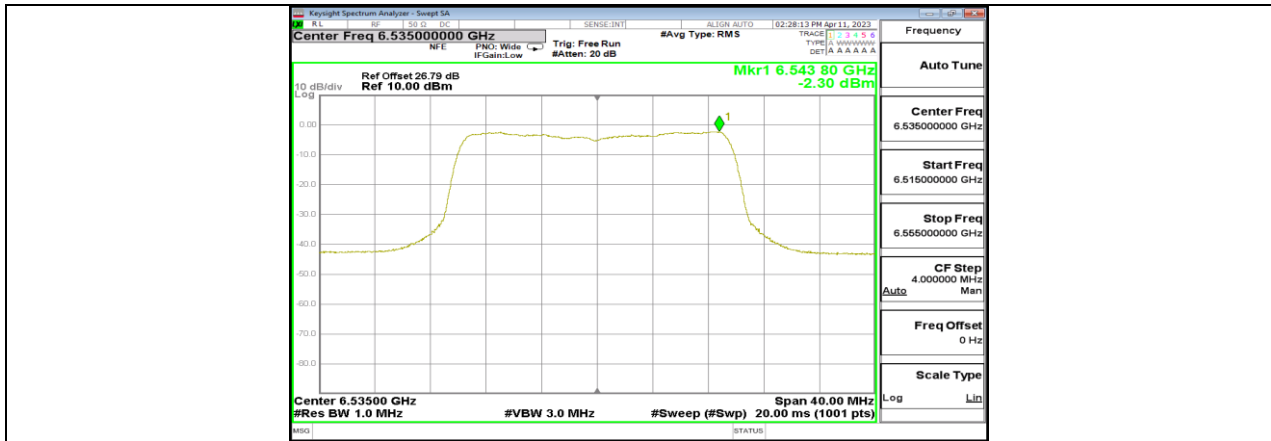


11AX20MIMO\_Ant13\_6475

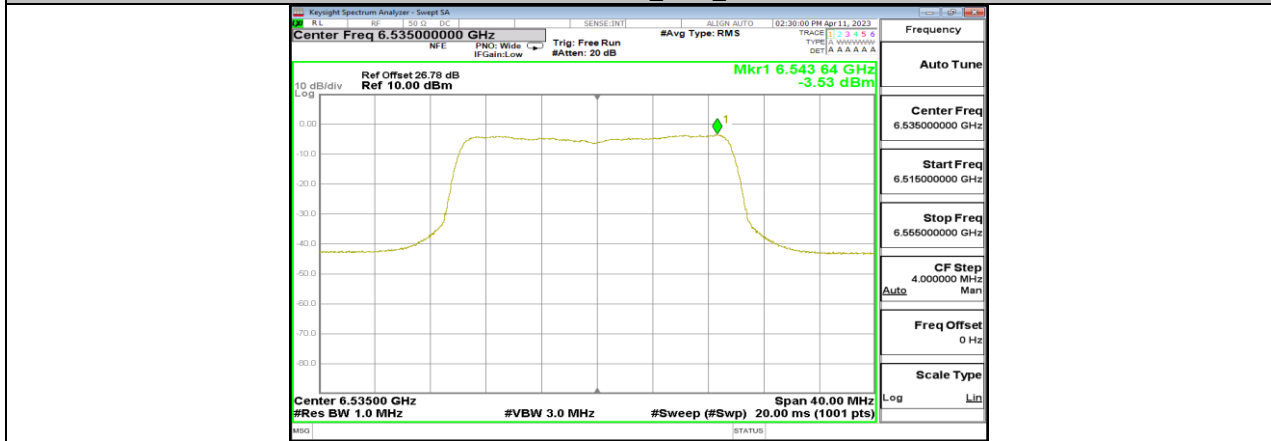


11AX20MIMO\_Ant5\_6515

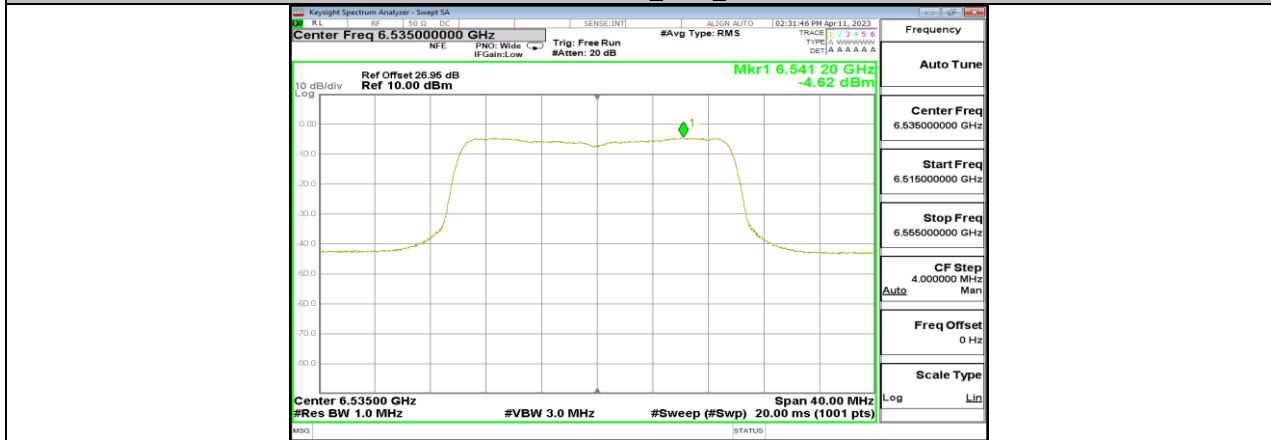




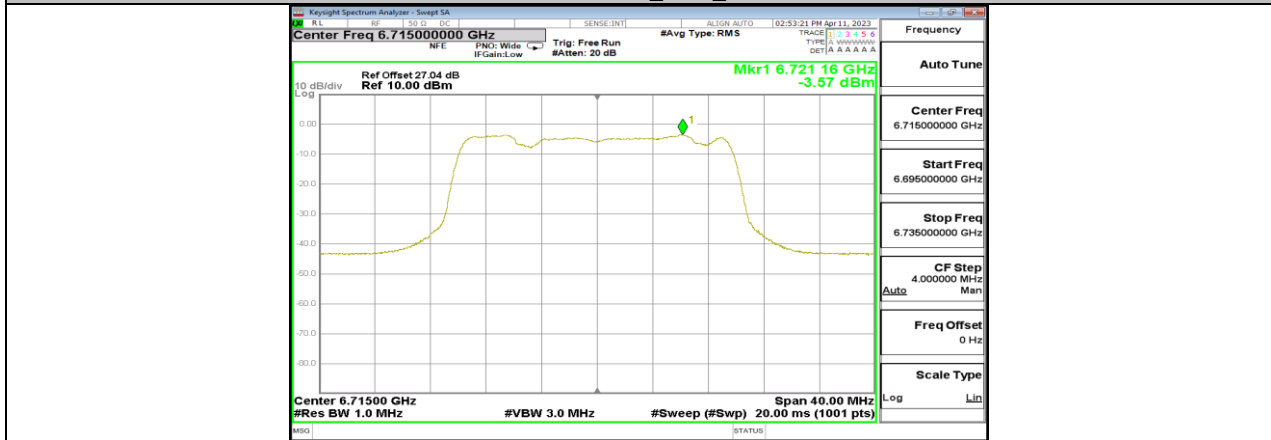
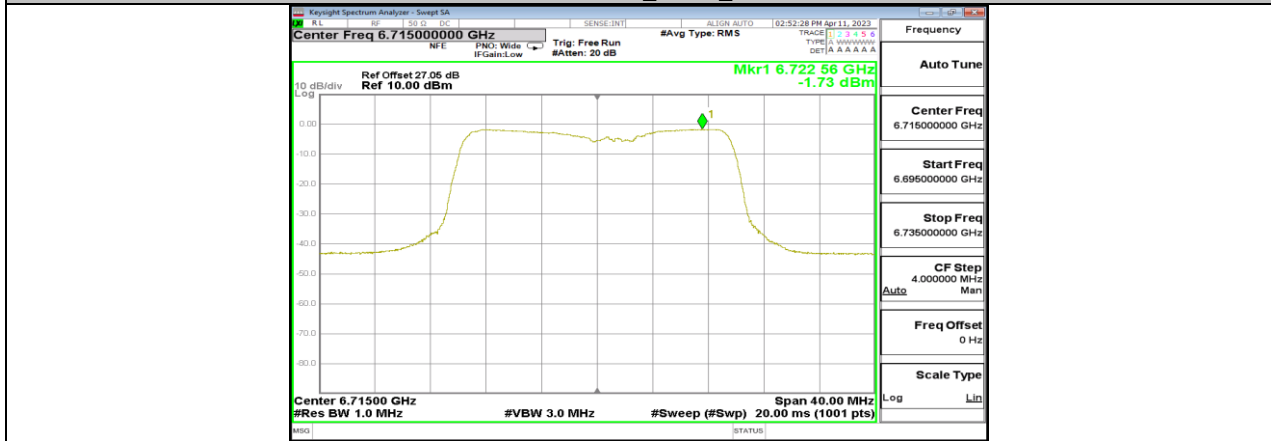
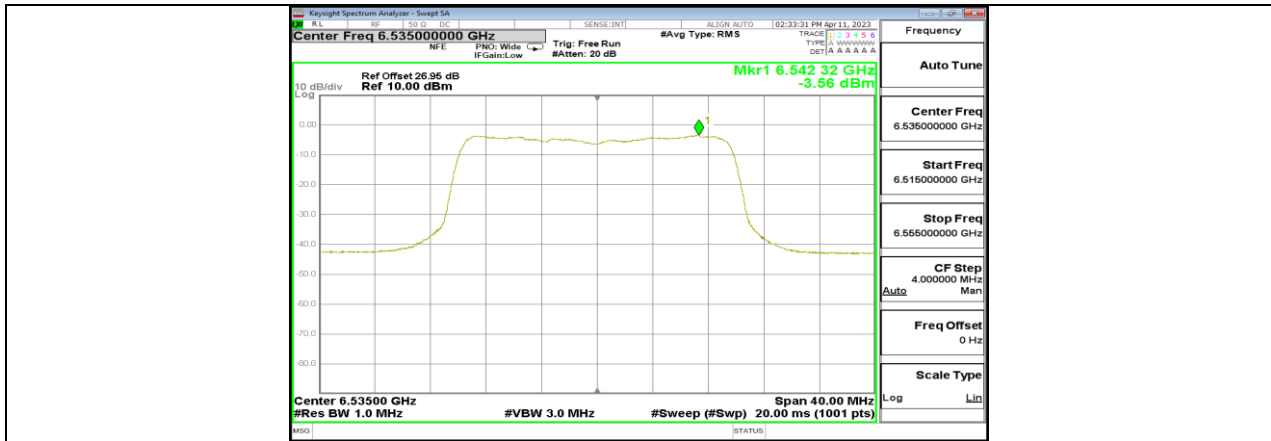
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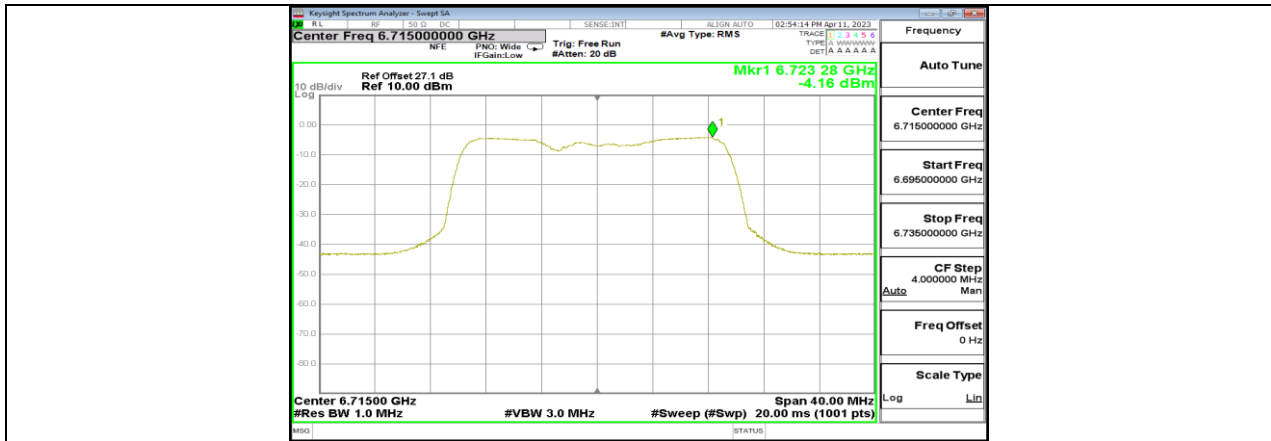


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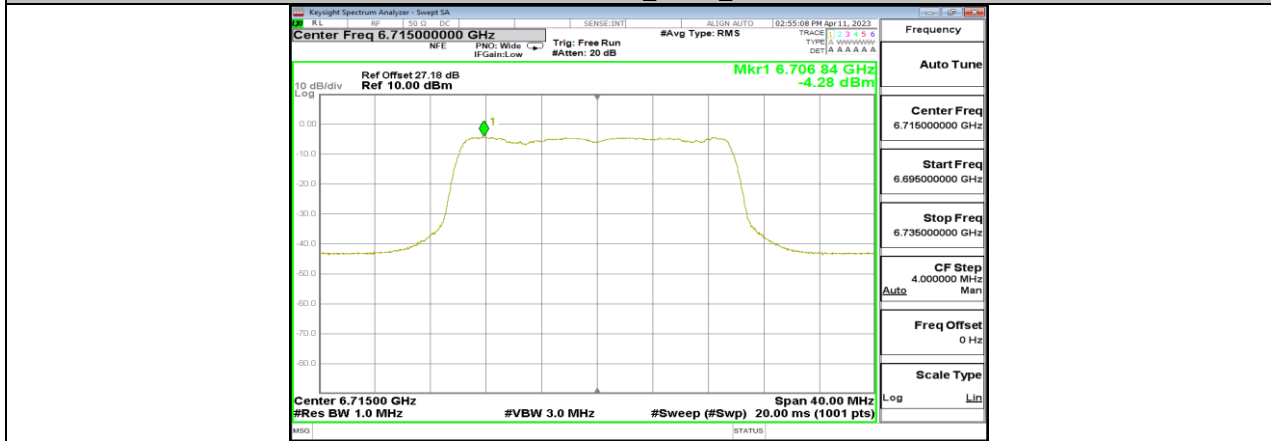


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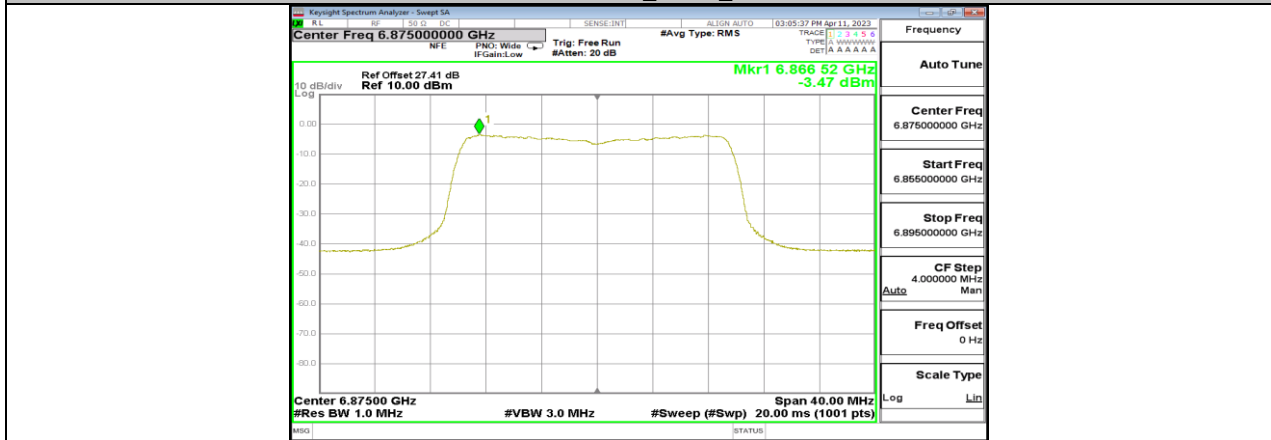




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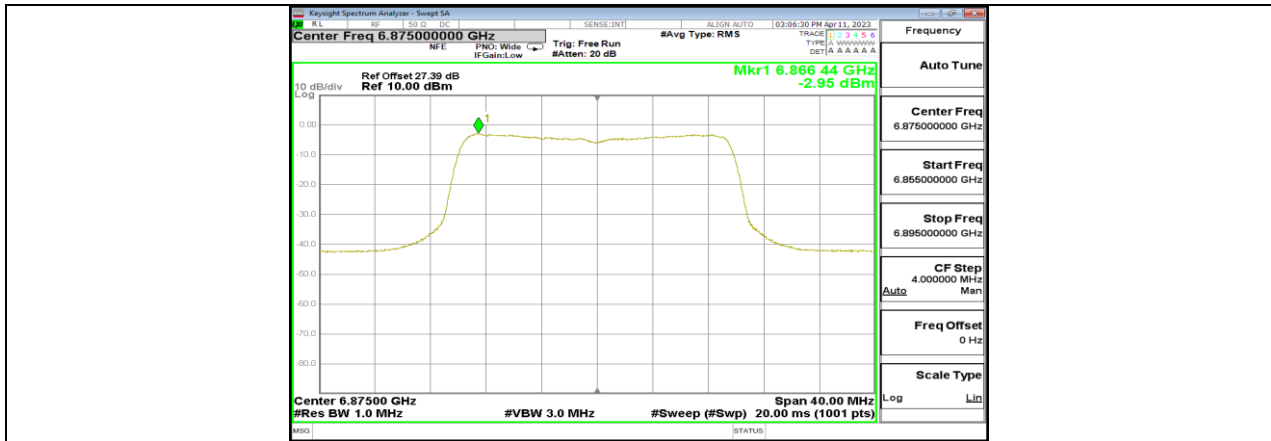


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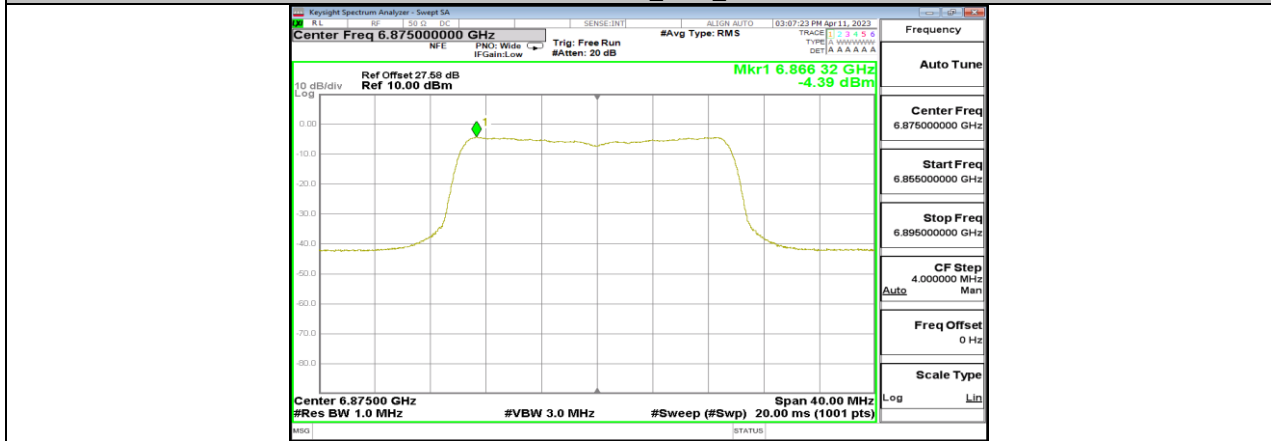


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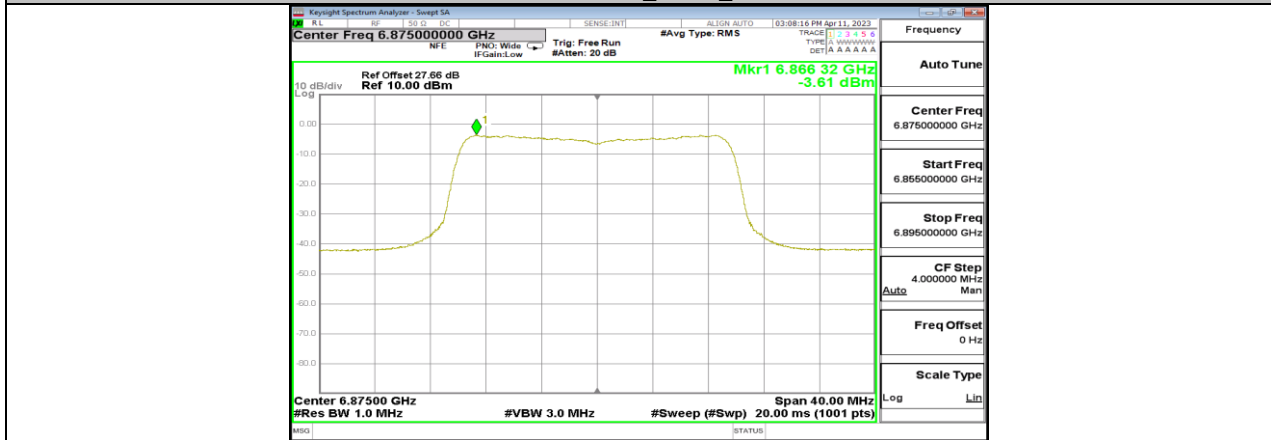




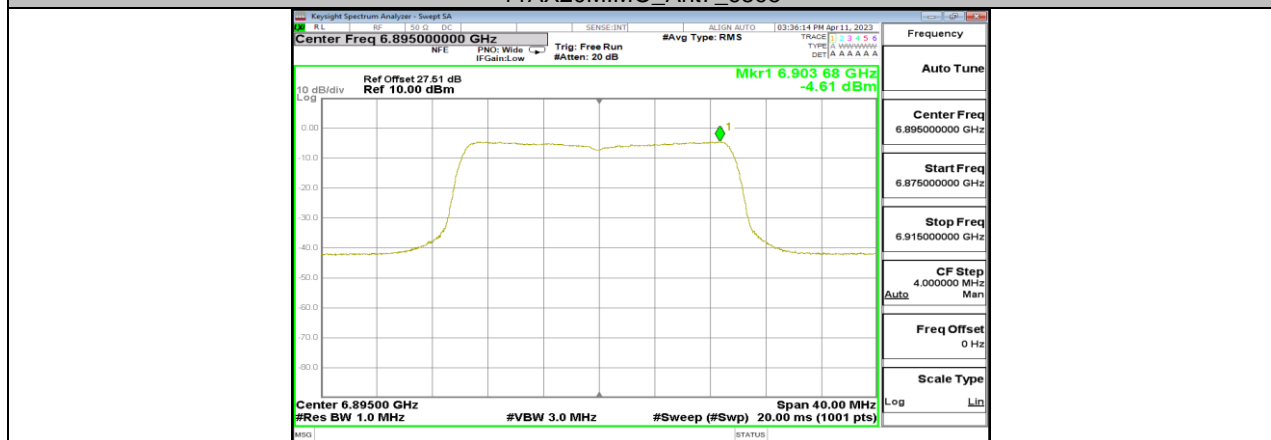
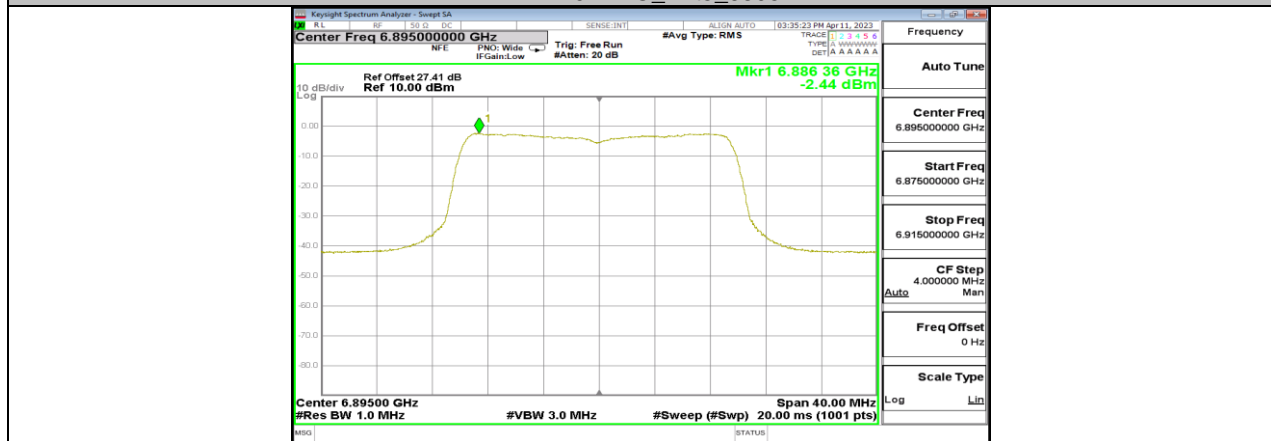
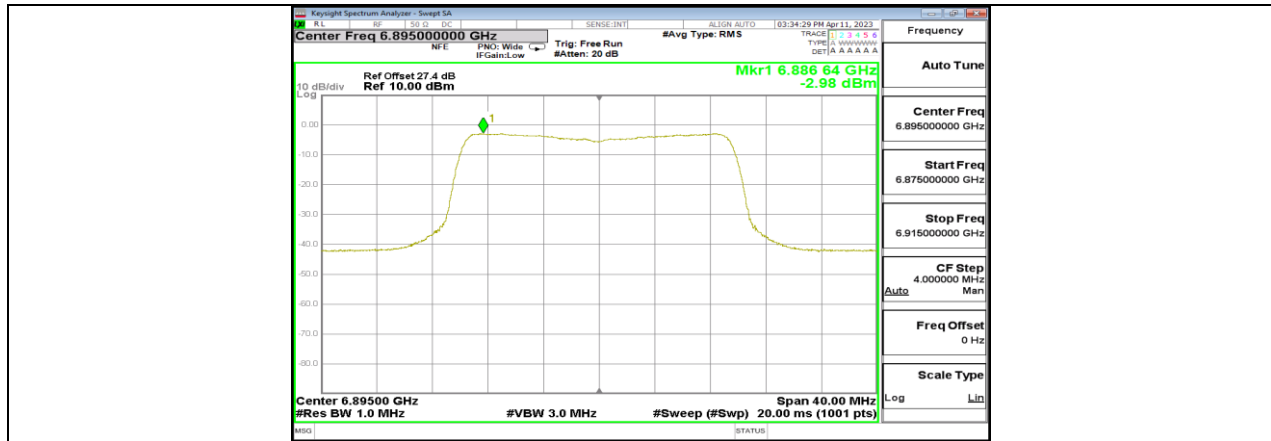
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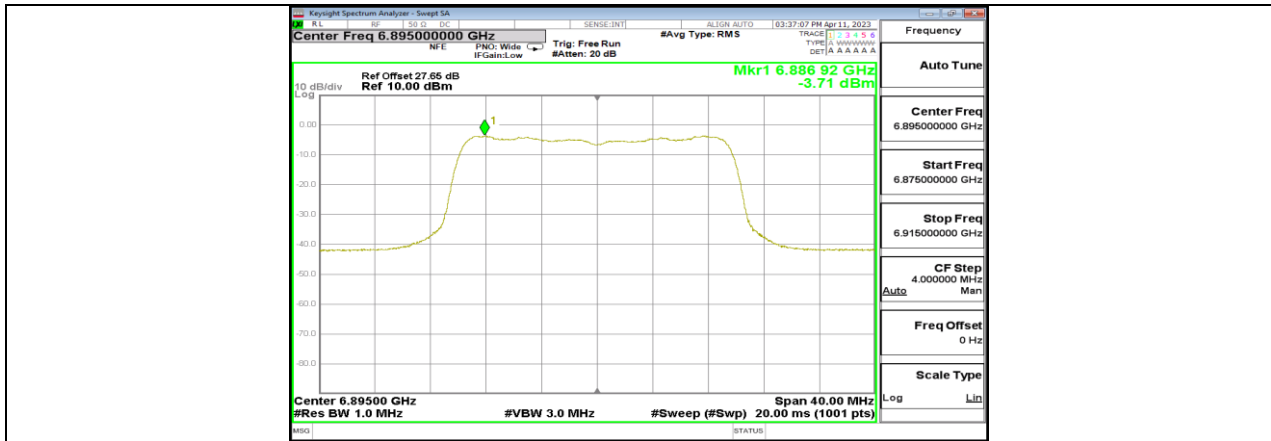


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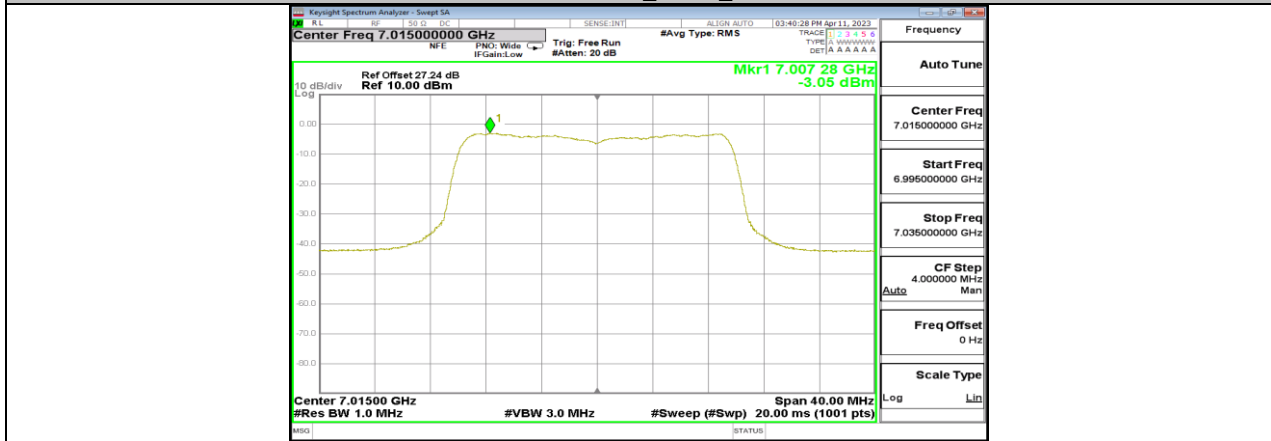


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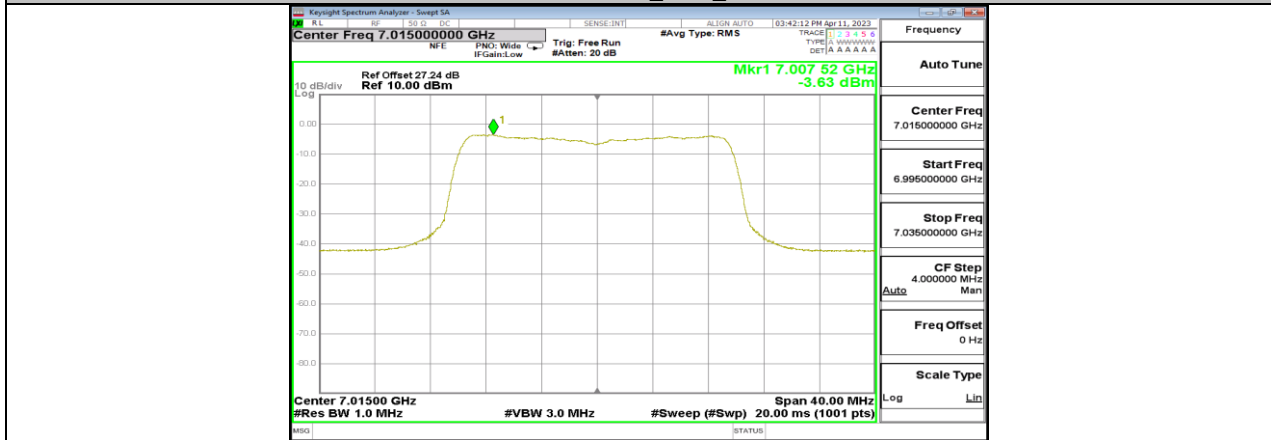




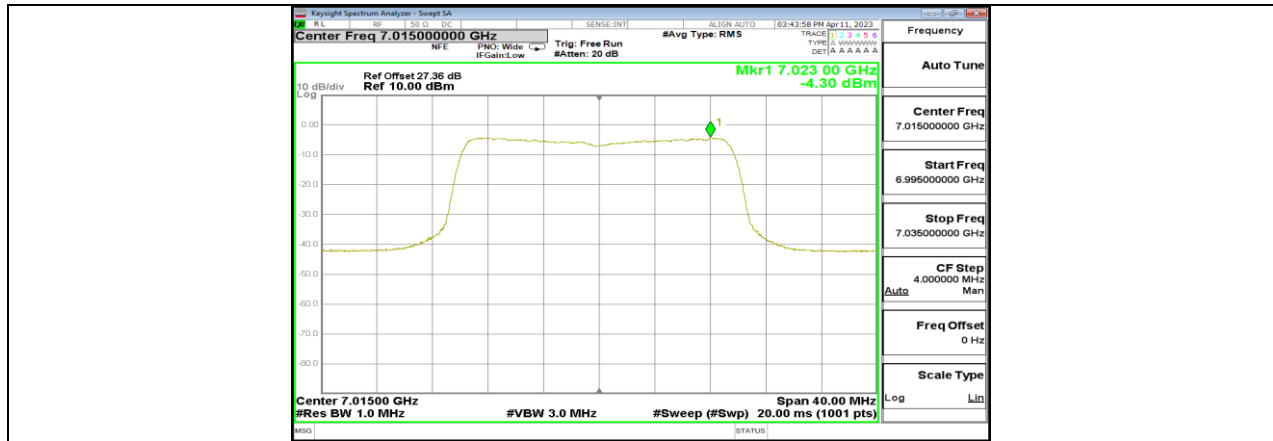
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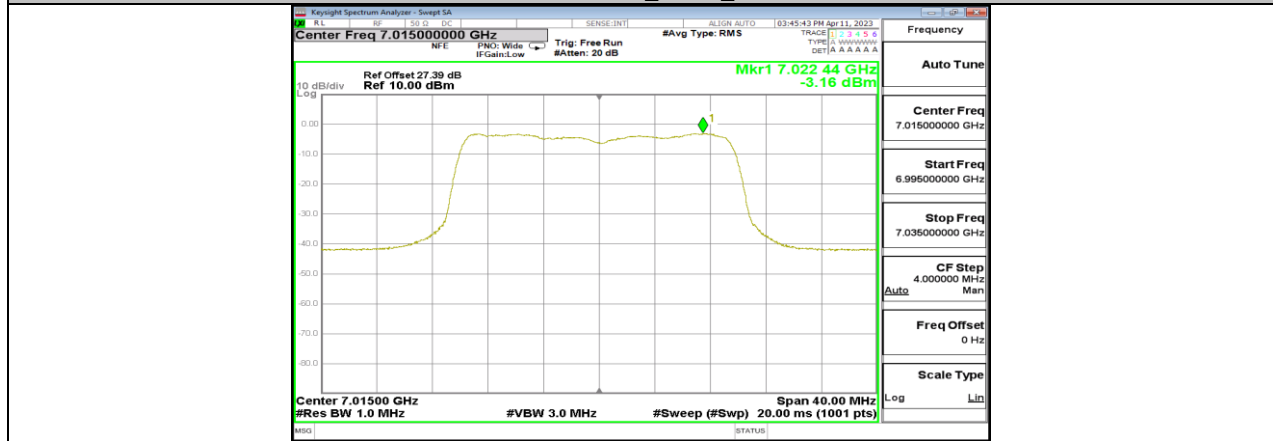
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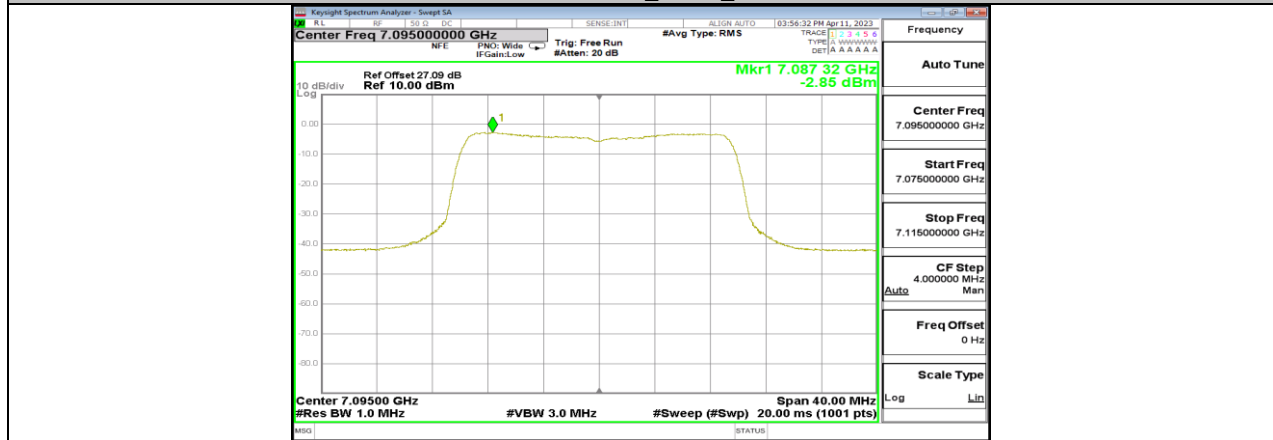
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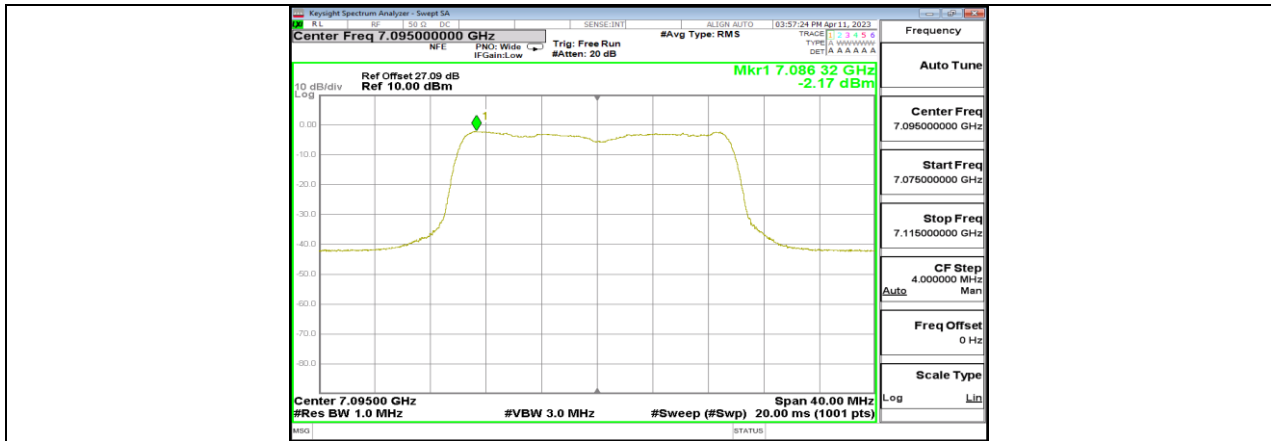
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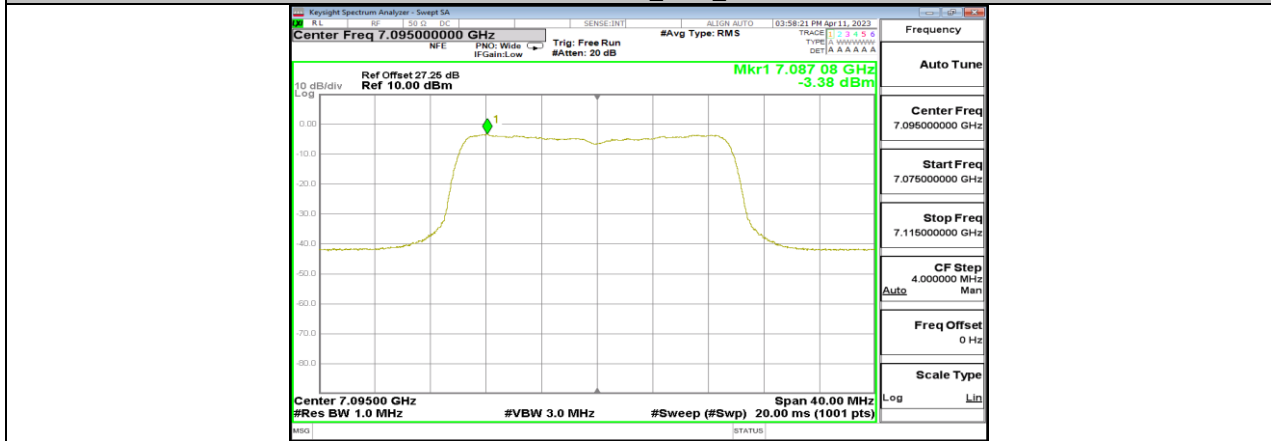
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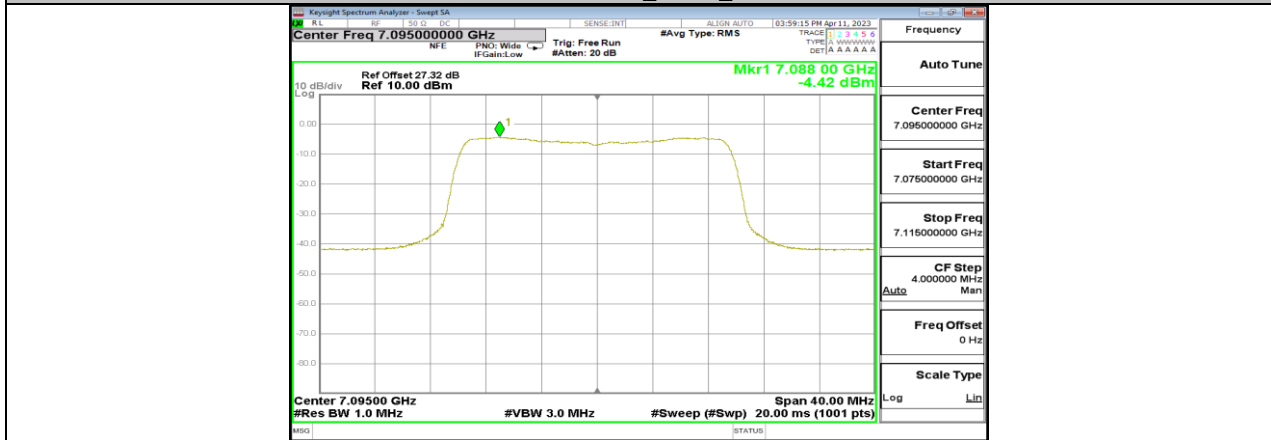
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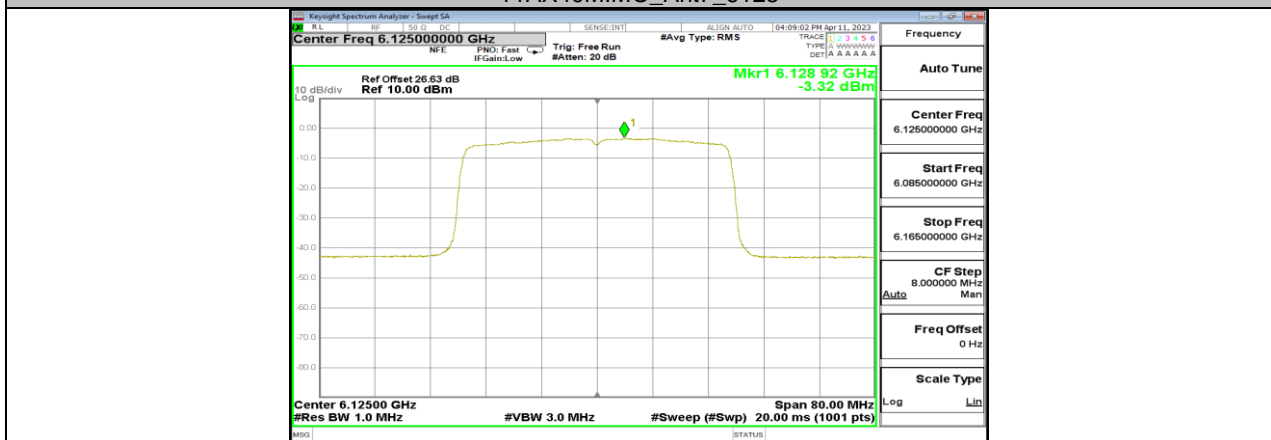
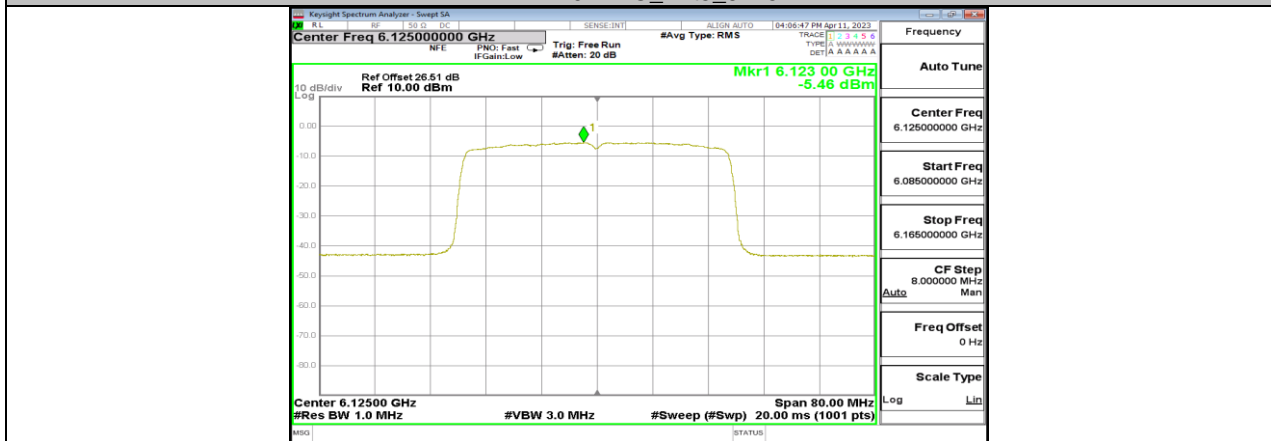
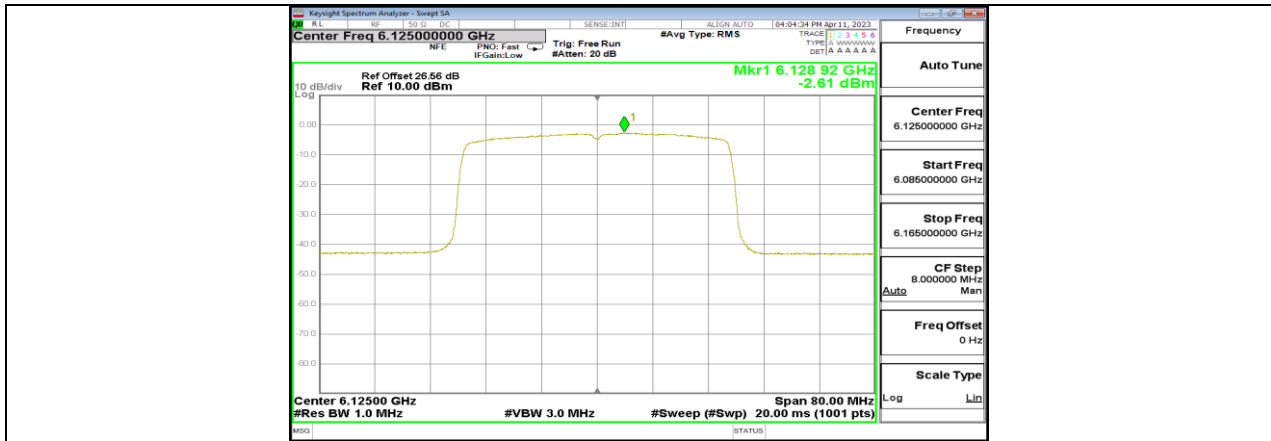
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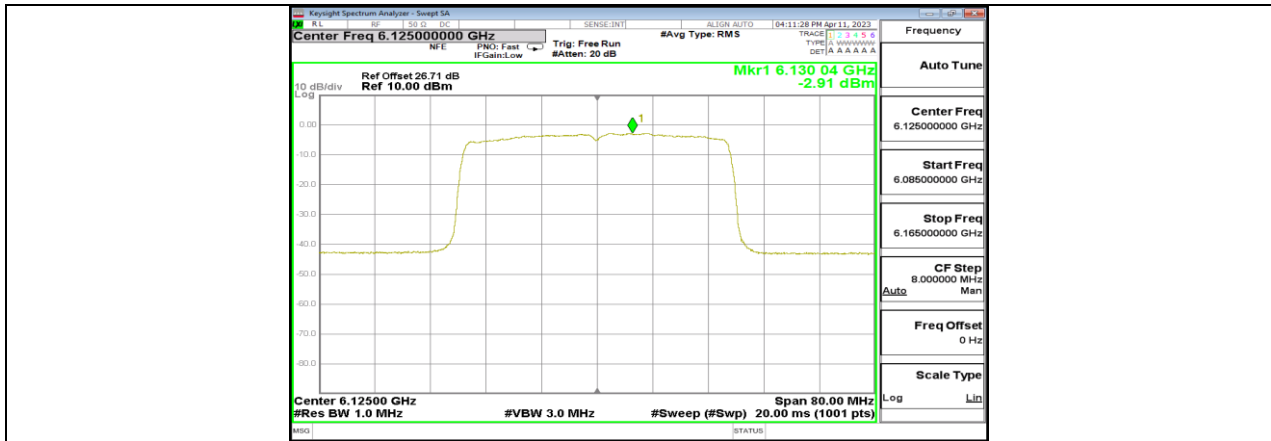


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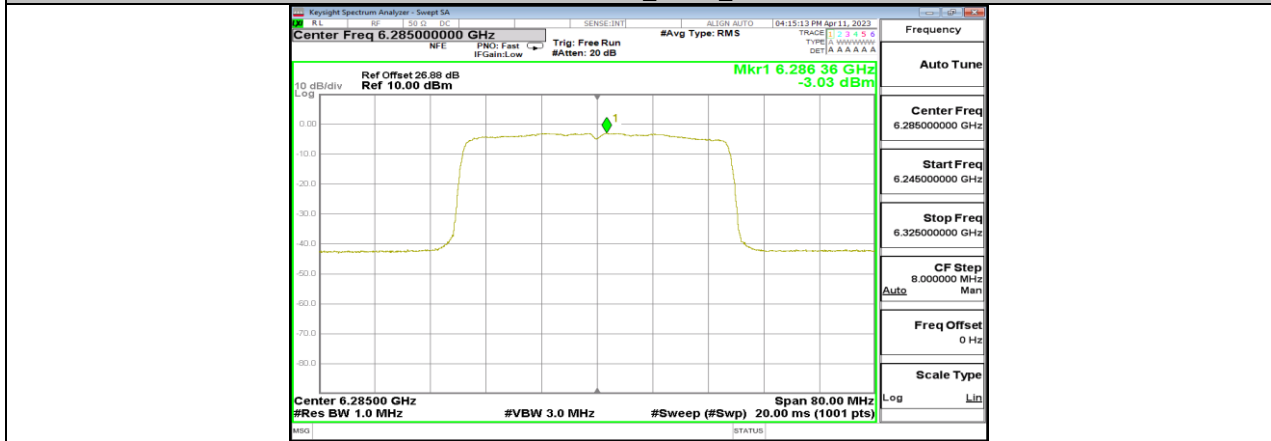


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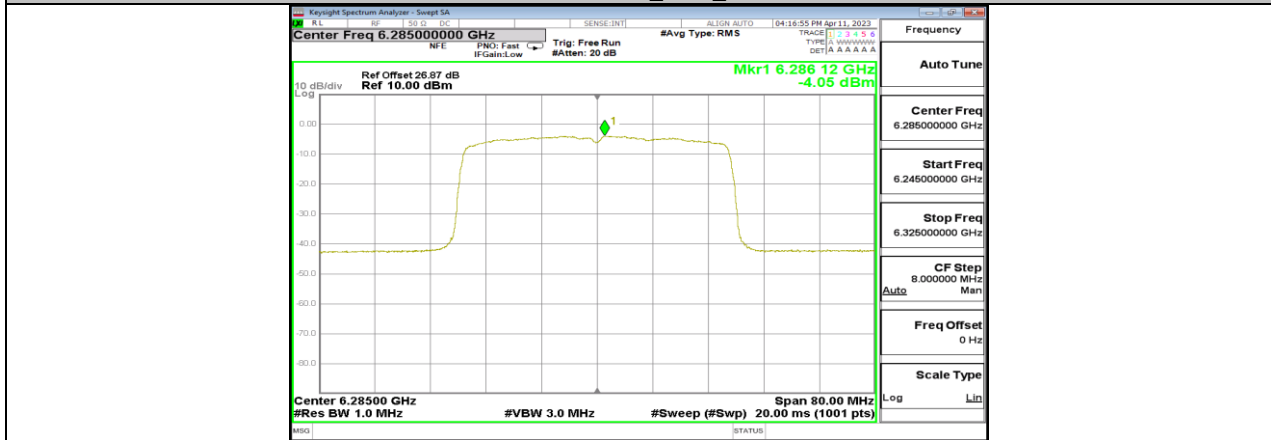




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11AX40MIMO\_Ant5\_6285



11AX40MIMO\_Ant7\_6285