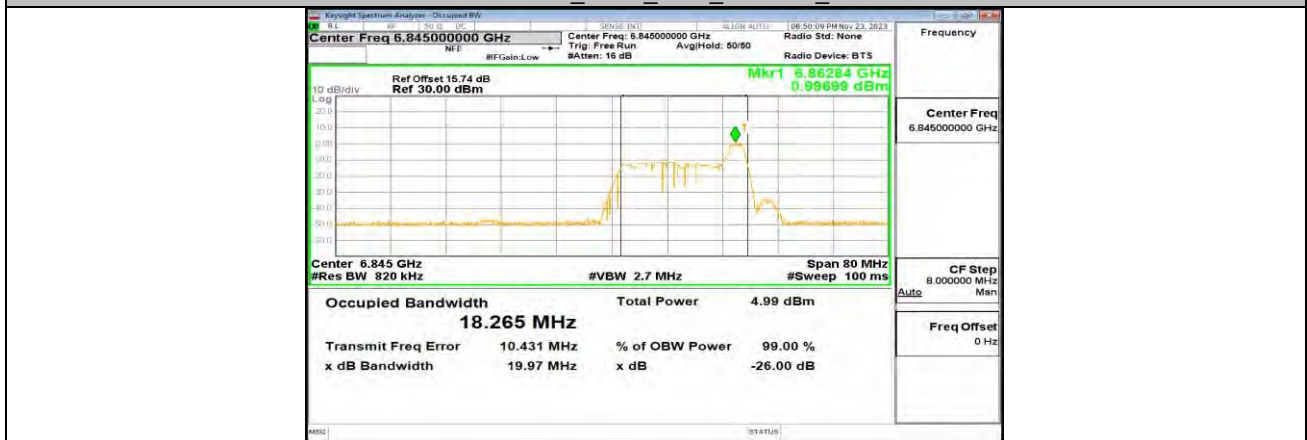
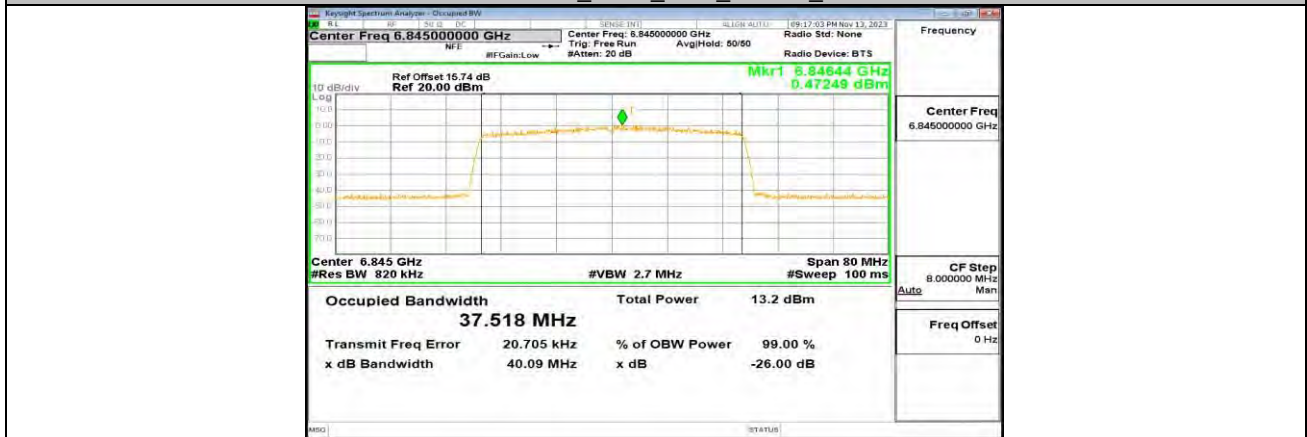


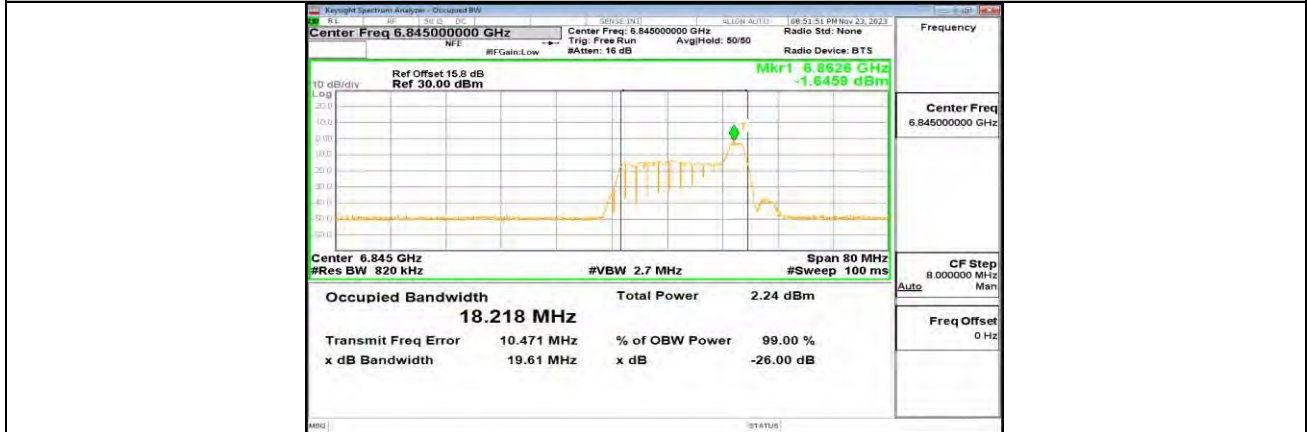
11AX40MIMO\_ANT1\_6725\_484Tone\_RU65



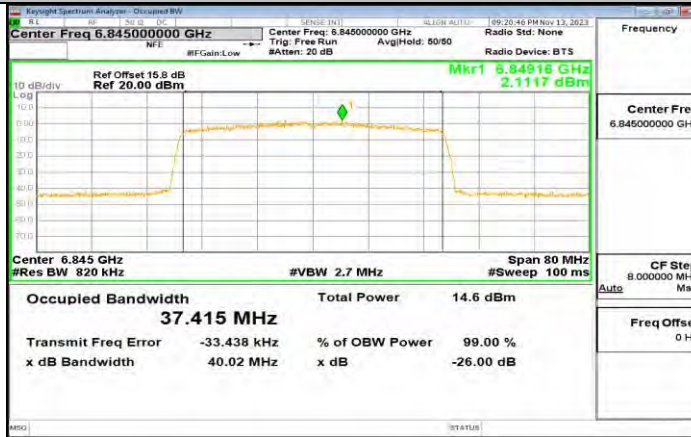
11AX40MIMO\_ANT0\_6845\_26Tone\_RU17



11AX40MIMO\_ANT0\_6845\_484Tone\_RU65



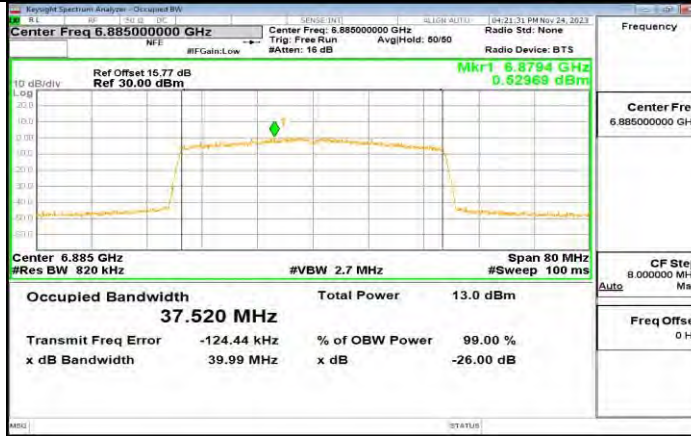
11AX40MIMO\_ANT1\_6845\_26Tone\_RU17



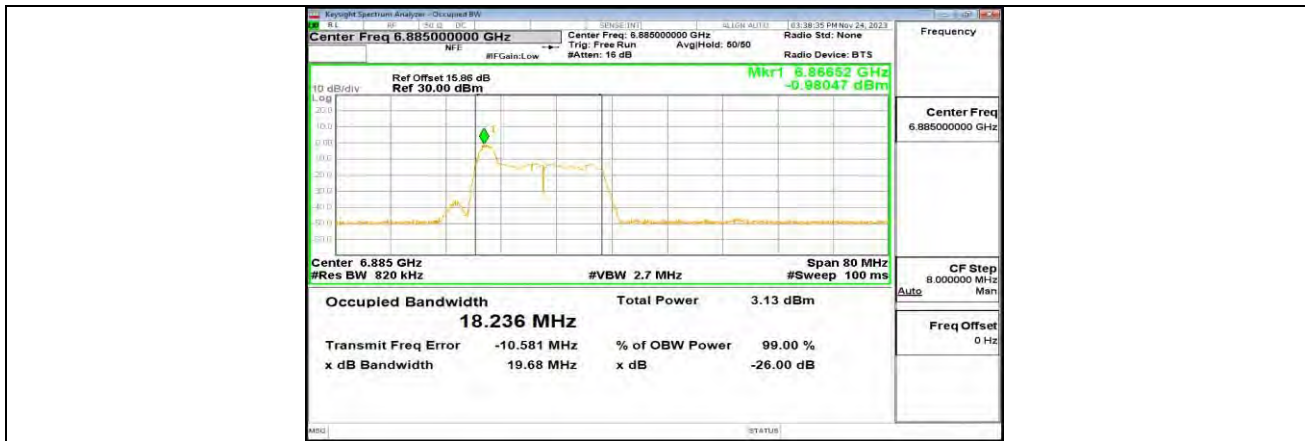
11AX40MIMO\_ANT1\_6845\_484Tone\_RU65



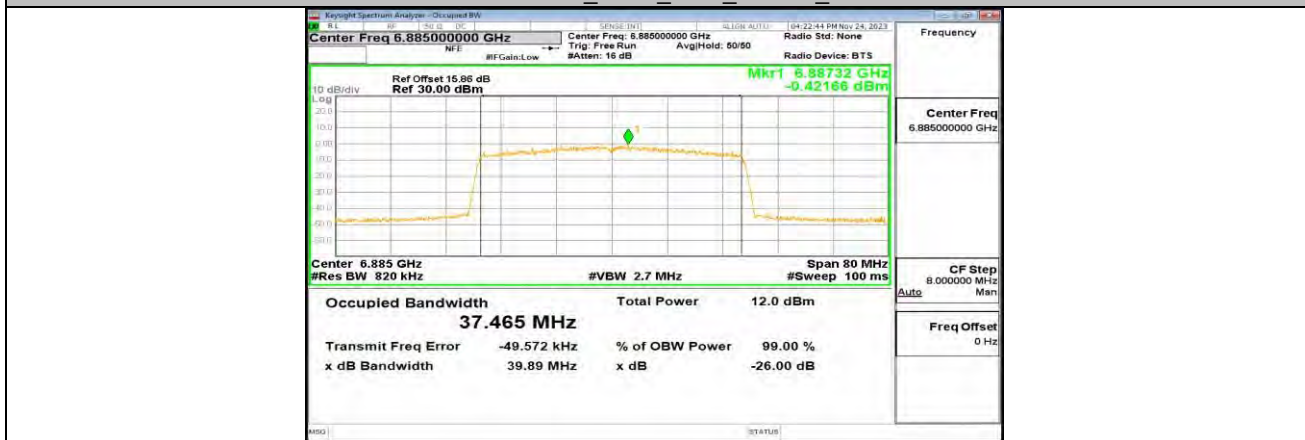
11AX40MIMO\_ANT0\_6885\_26Tone\_RU0



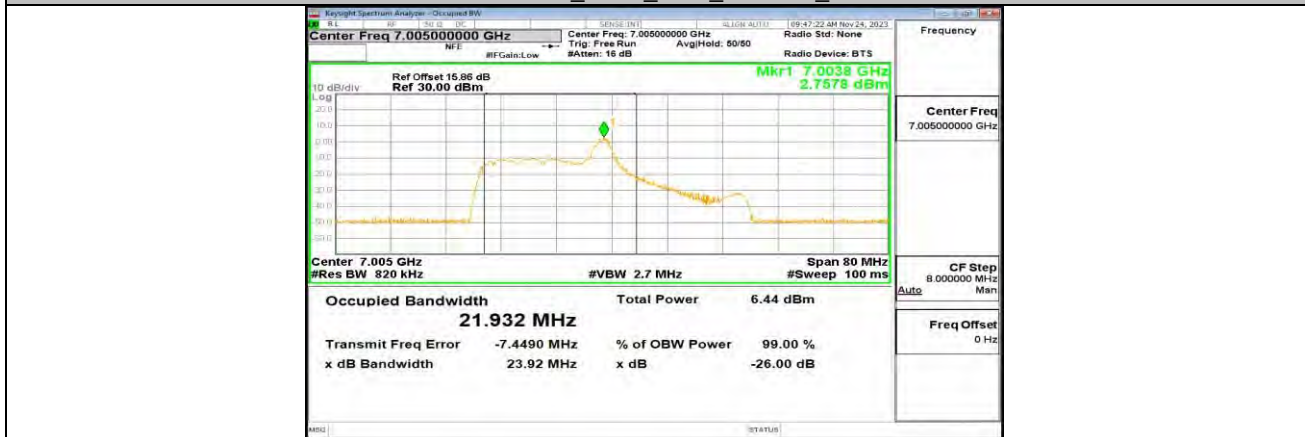
11AX40MIMO\_ANT0\_6885\_484Tone\_RU65



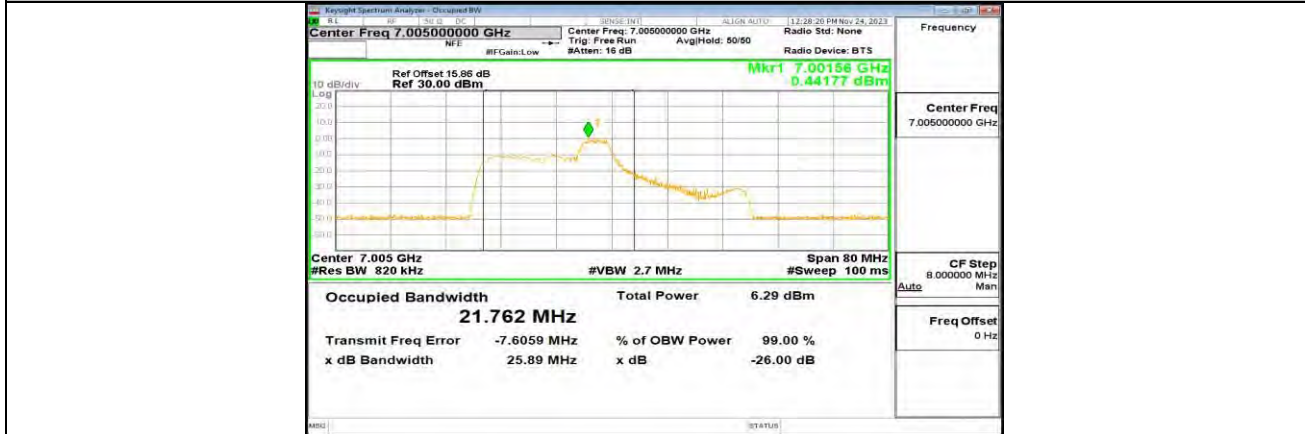
11AX40MIMO\_ANT1\_6885\_26Tone\_RU0

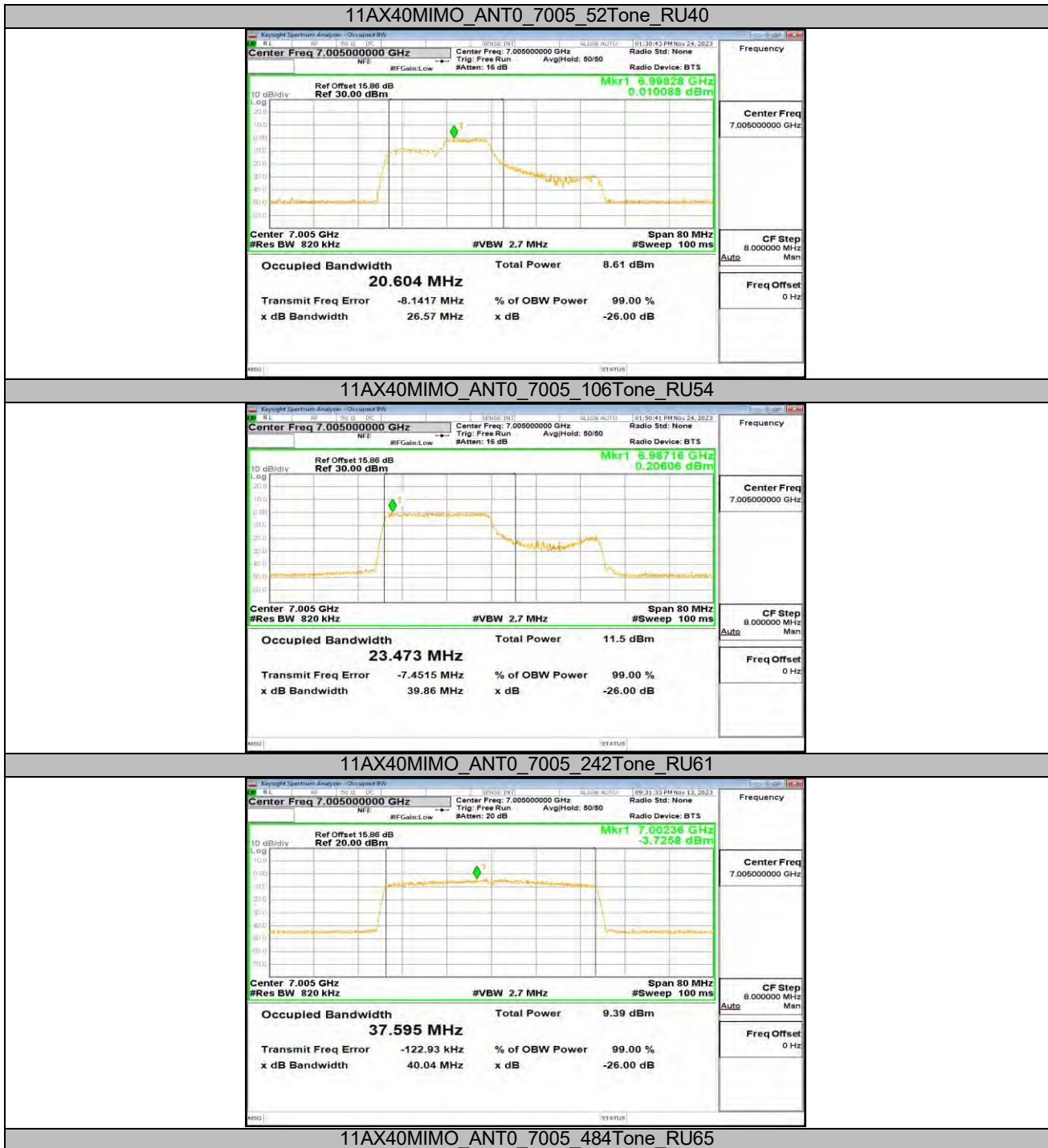


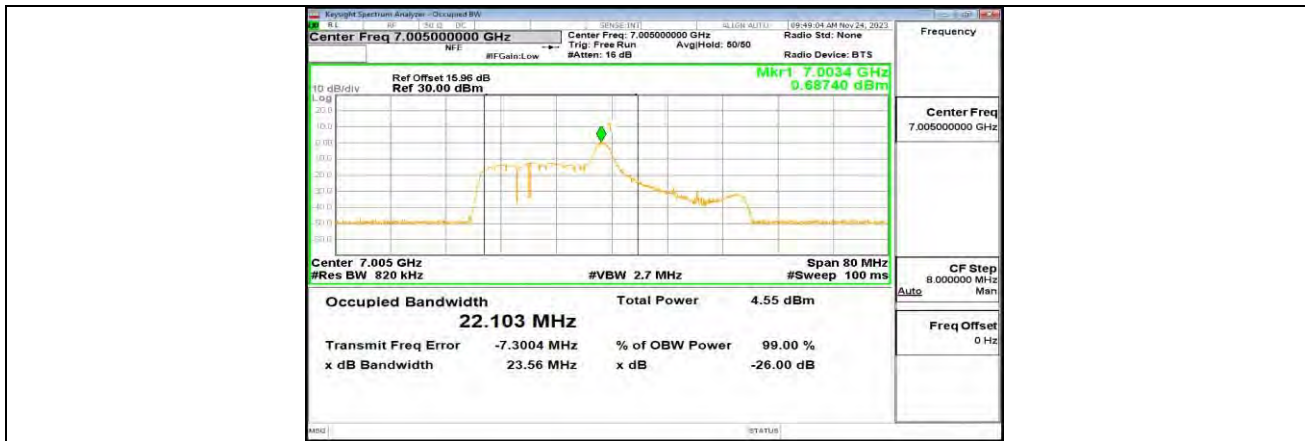
11AX40MIMO\_ANT1\_6885\_484Tone\_RU65



11AX40MIMO\_ANT0\_7005\_26Tone\_RU8



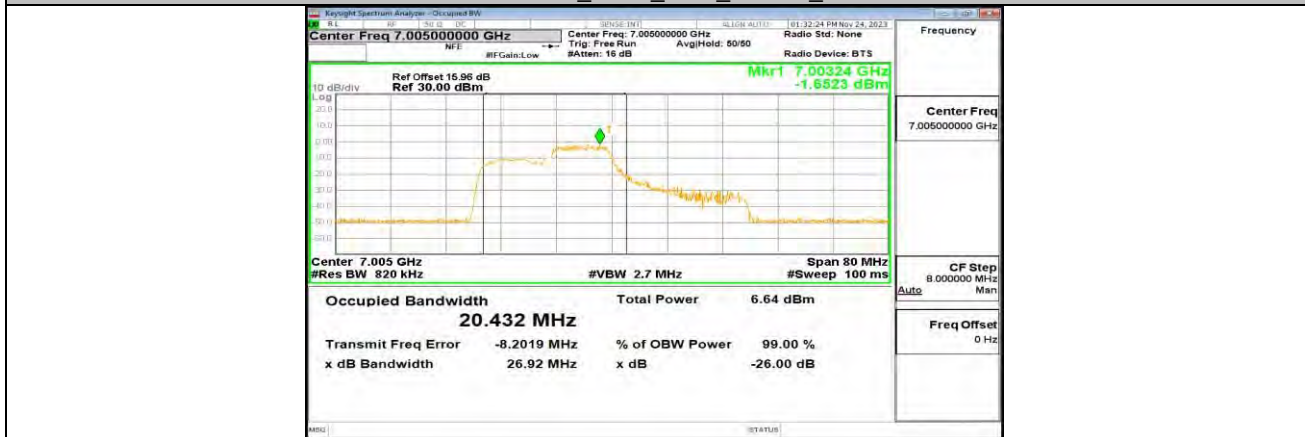




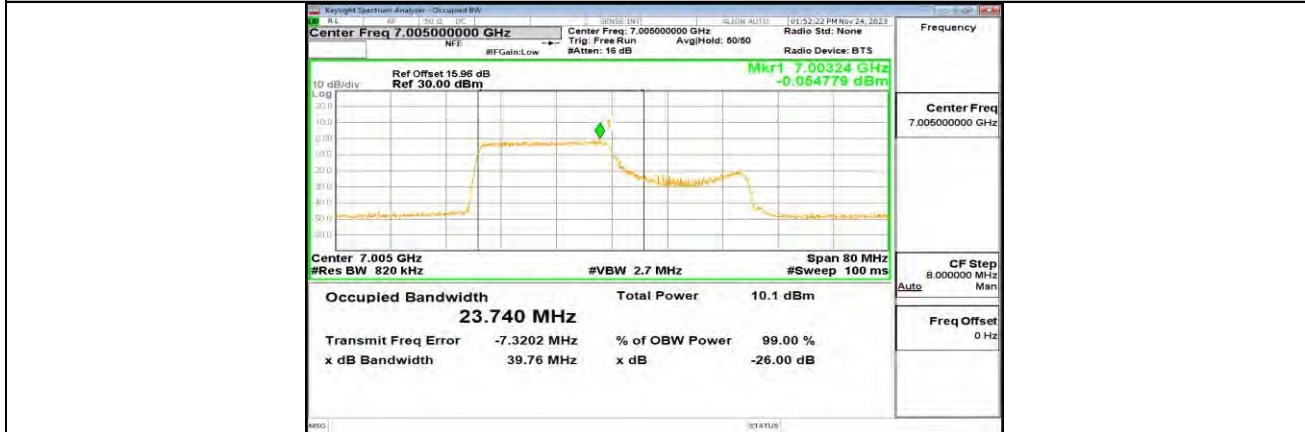
11AX40MIMO\_ANT1\_7005\_26Tone\_RU8



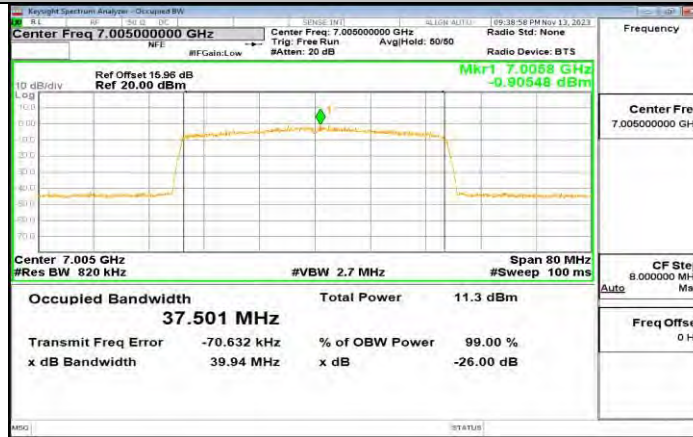
11AX40MIMO\_ANT1\_7005\_52Tone\_RU40



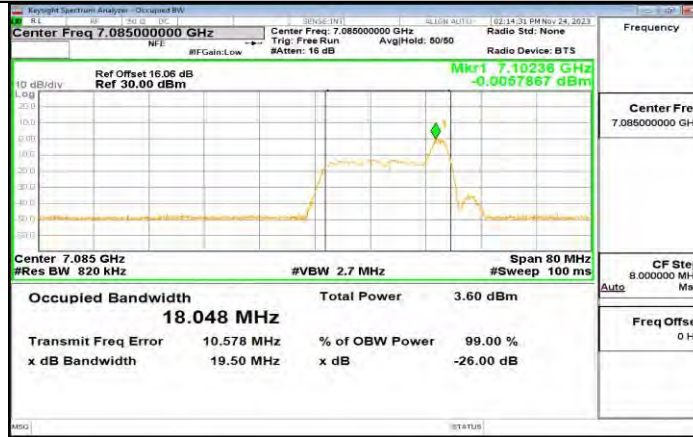
11AX40MIMO\_ANT1\_7005\_106Tone\_RU54



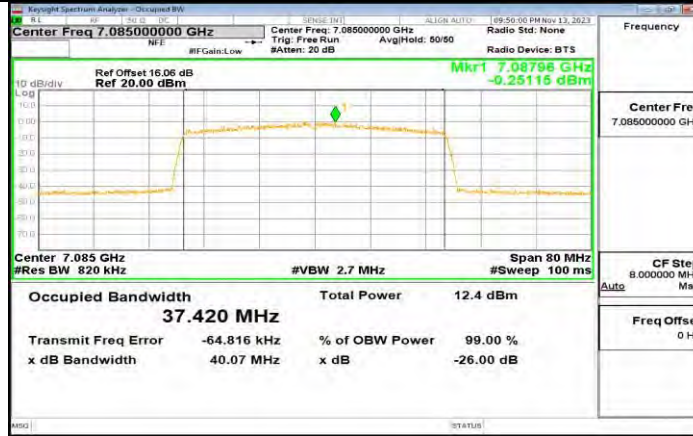
11AX40MIMO\_ANT1\_7005\_242Tone\_RU61



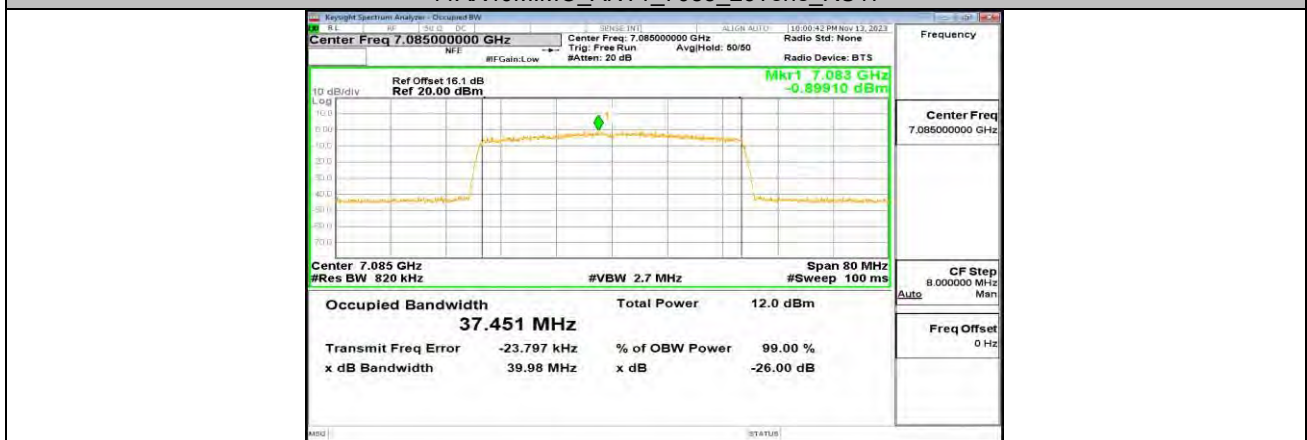
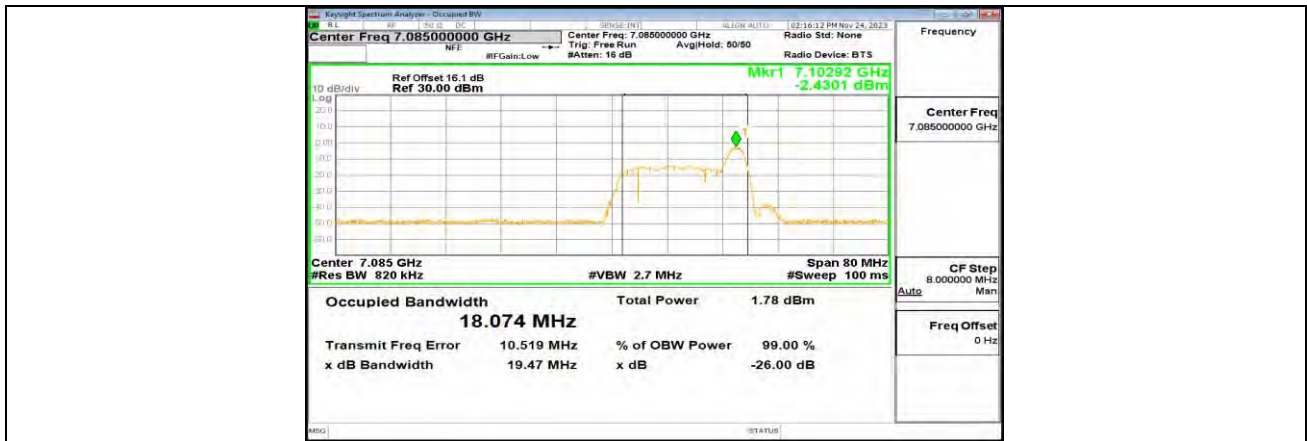
11AX40MIMO\_ANT1\_7005\_484Tone\_RU65



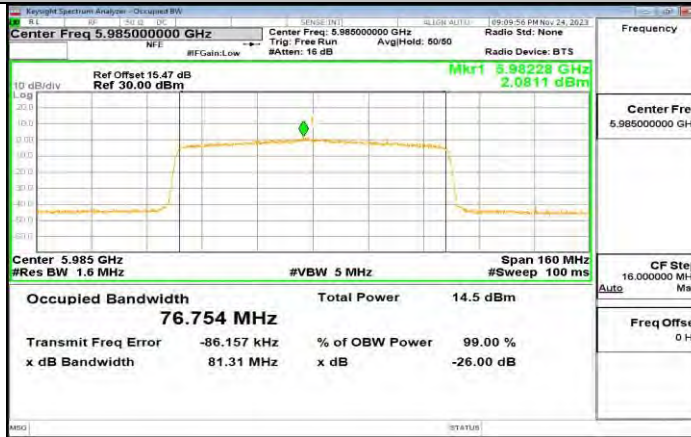
11AX40MIMO\_ANT0\_7085\_26Tone\_RU17



11AX40MIMO\_ANT0\_7085\_484Tone\_RU65



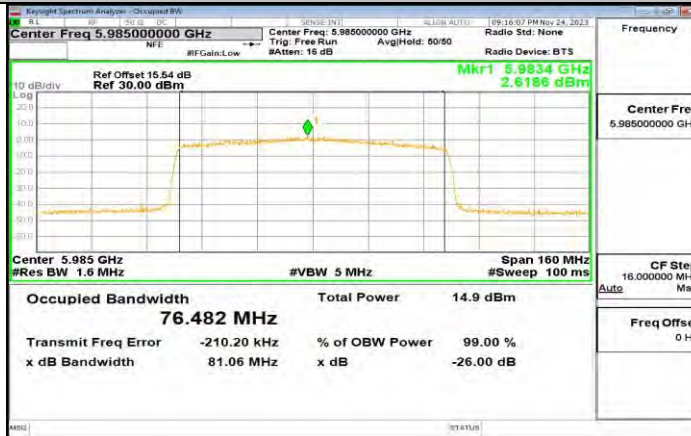
11AX80MIMO\_ANT0\_5985\_26Tone\_RU17



11AX80MIMO\_ANT0\_5985\_996Tone\_RU67

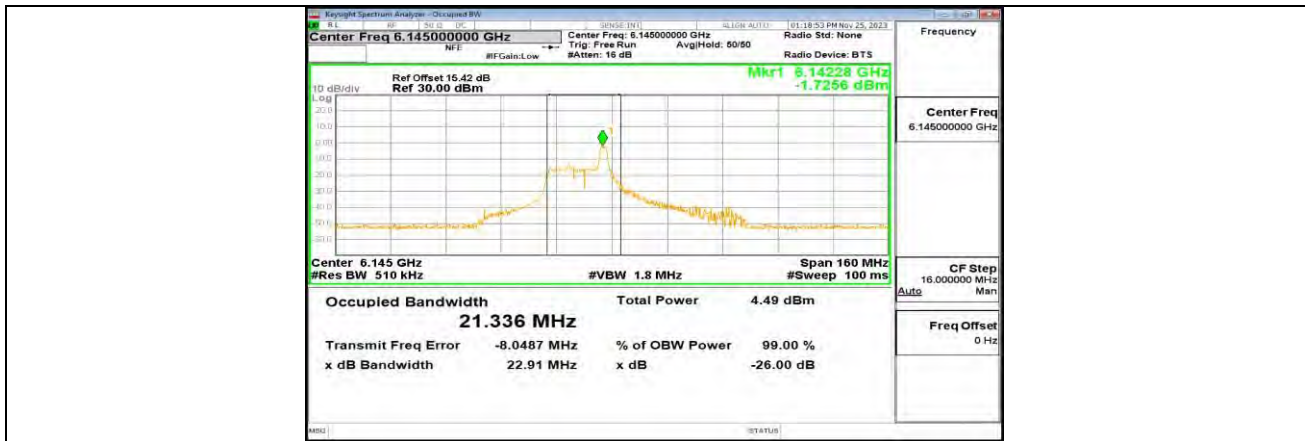


11AX80MIMO\_ANT1\_5985\_26Tone\_RU0

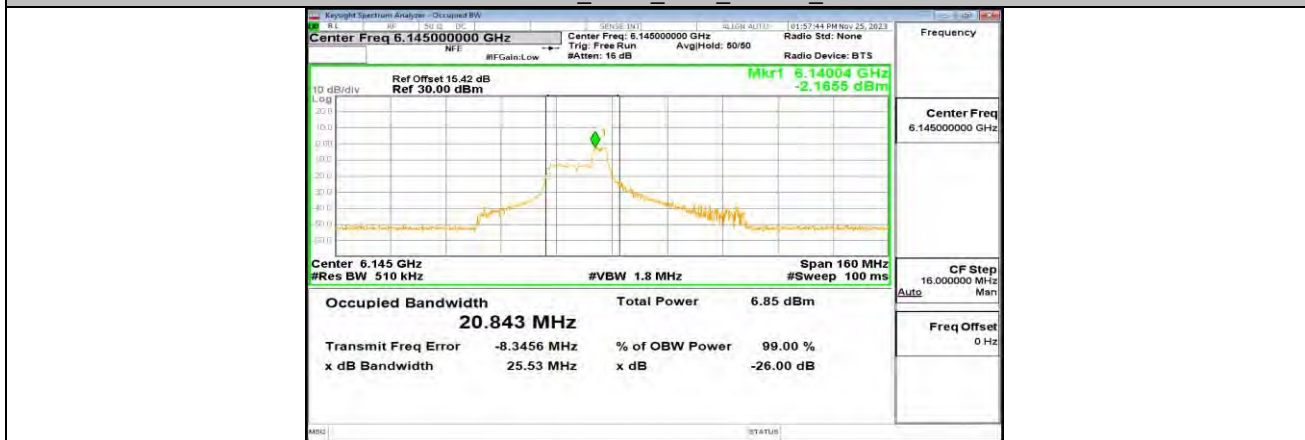


11AX80MIMO\_ANT1\_5985\_996Tone\_RU67





11AX80MIMO ANT0\_6145\_26Tone\_RU17

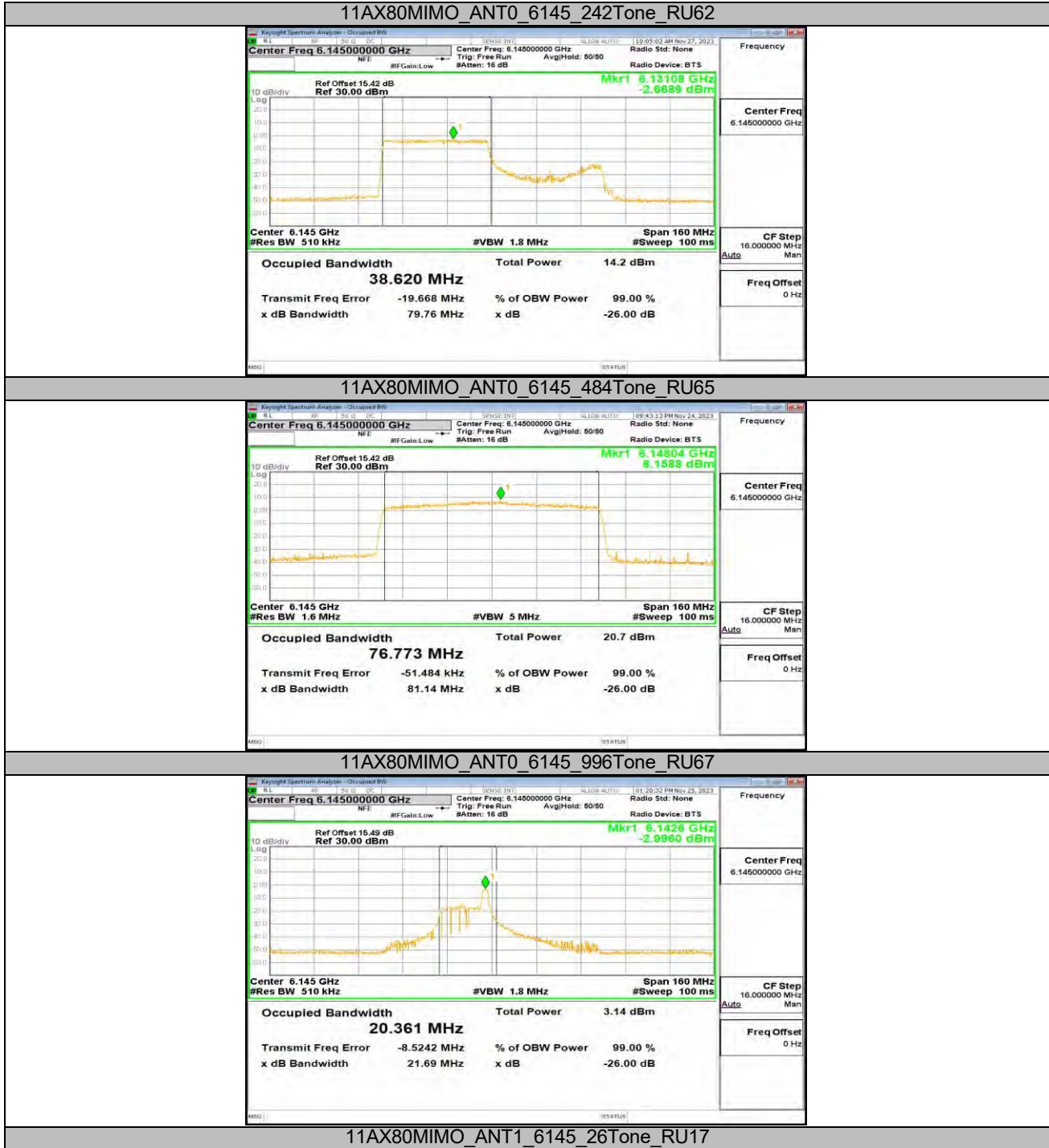


11AX80MIMO ANT0\_6145\_52Tone\_RU44



11AX80MIMO ANT0\_6145\_106Tone\_RU56







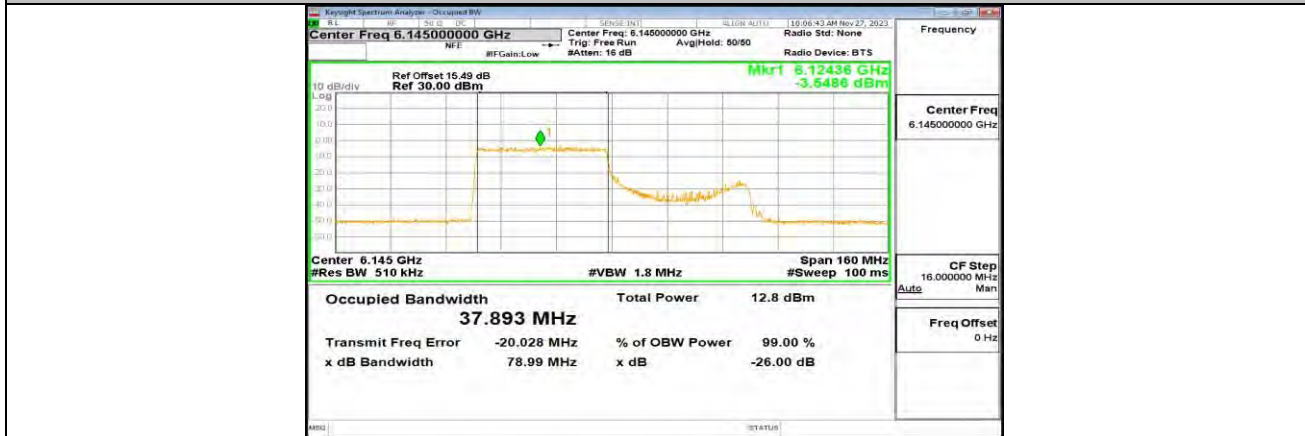
11AX80MIMO ANT1\_6145\_52Tone\_RU44

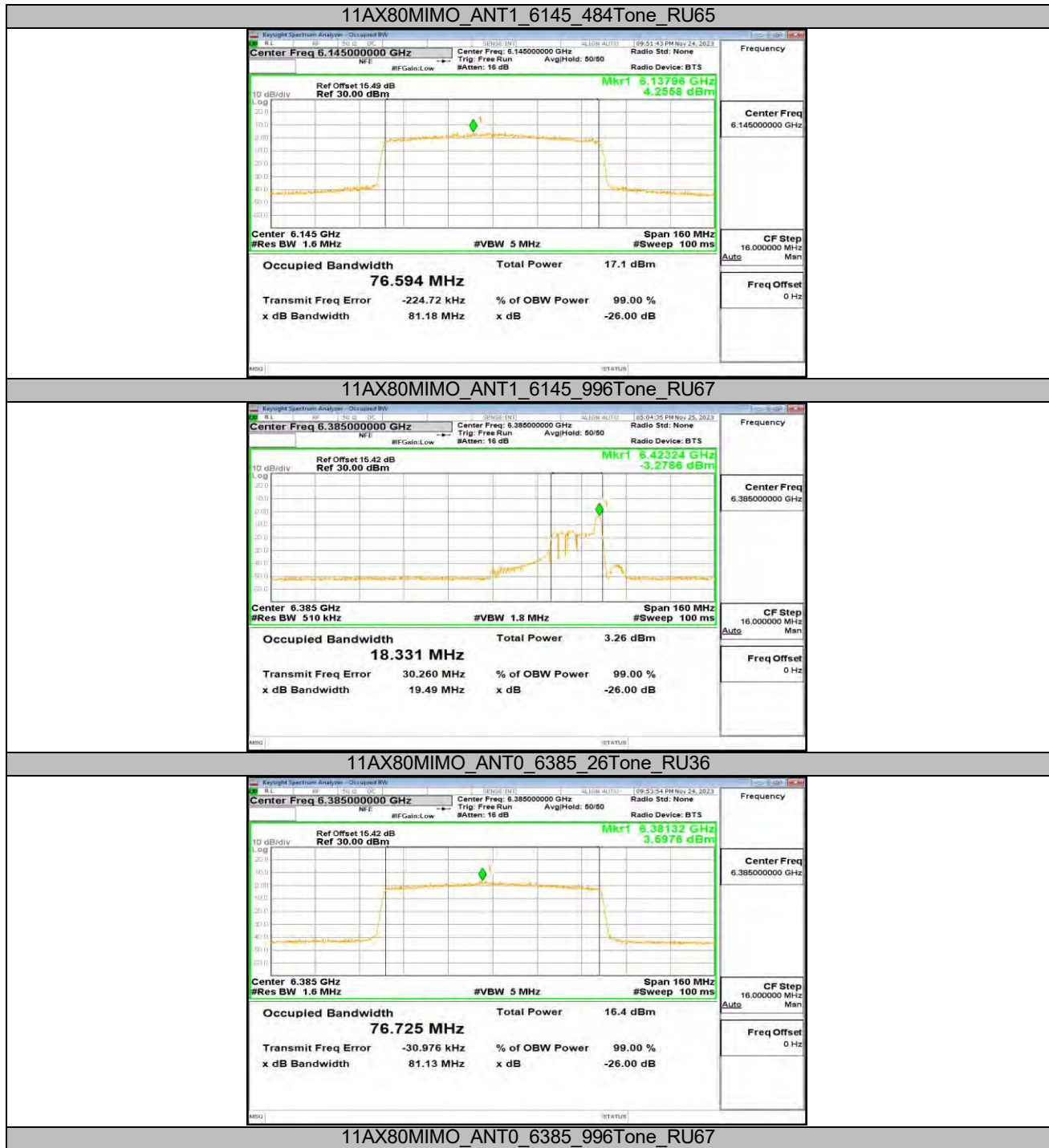


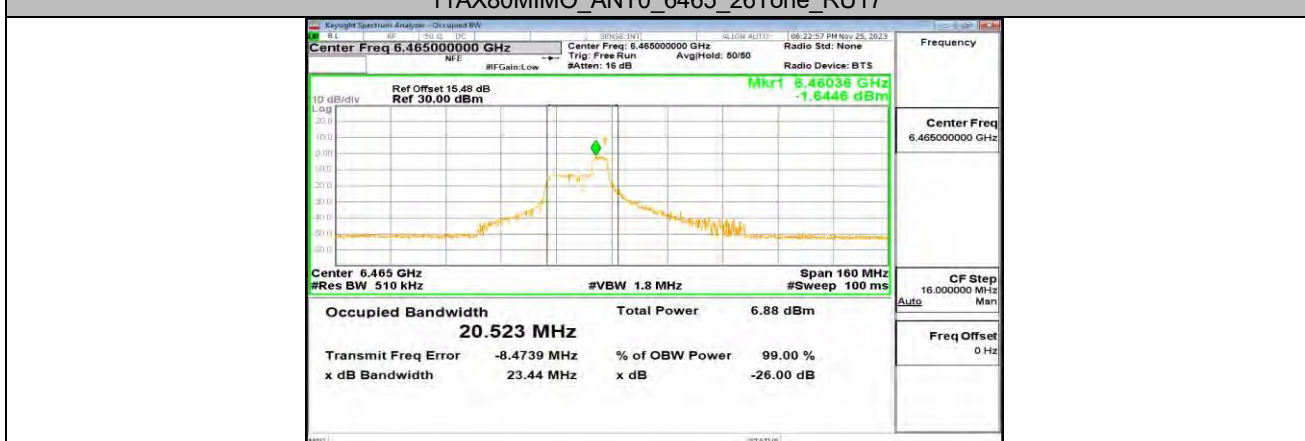
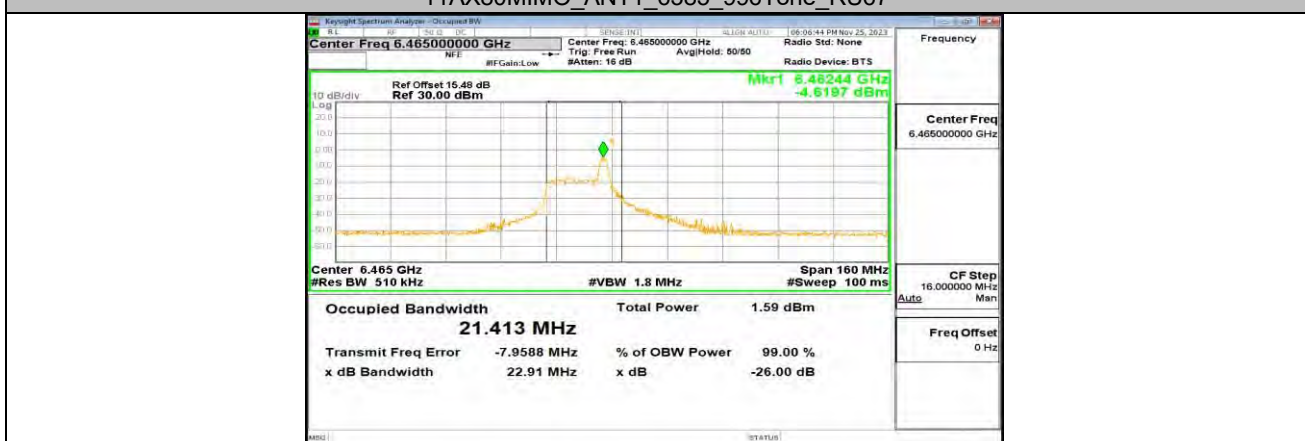
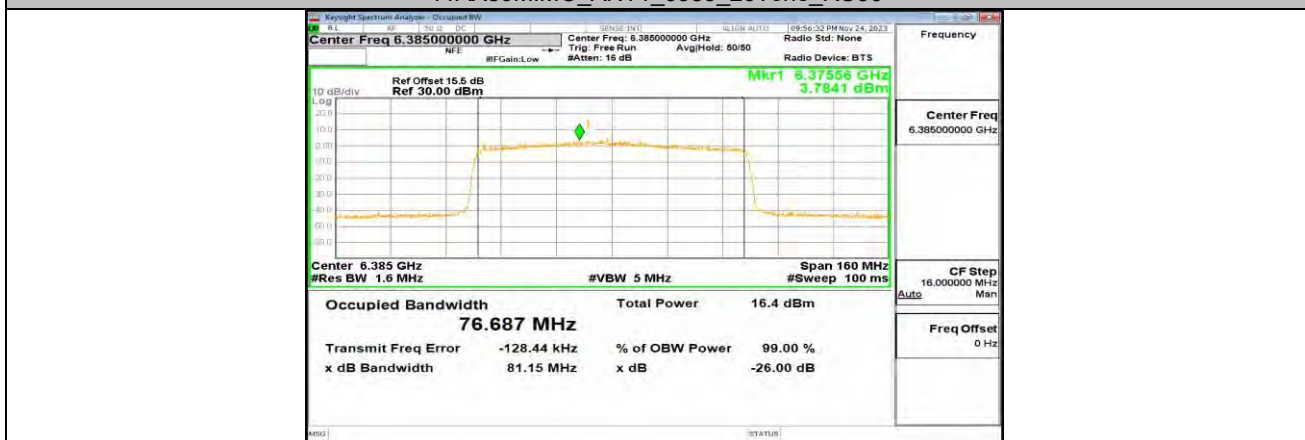
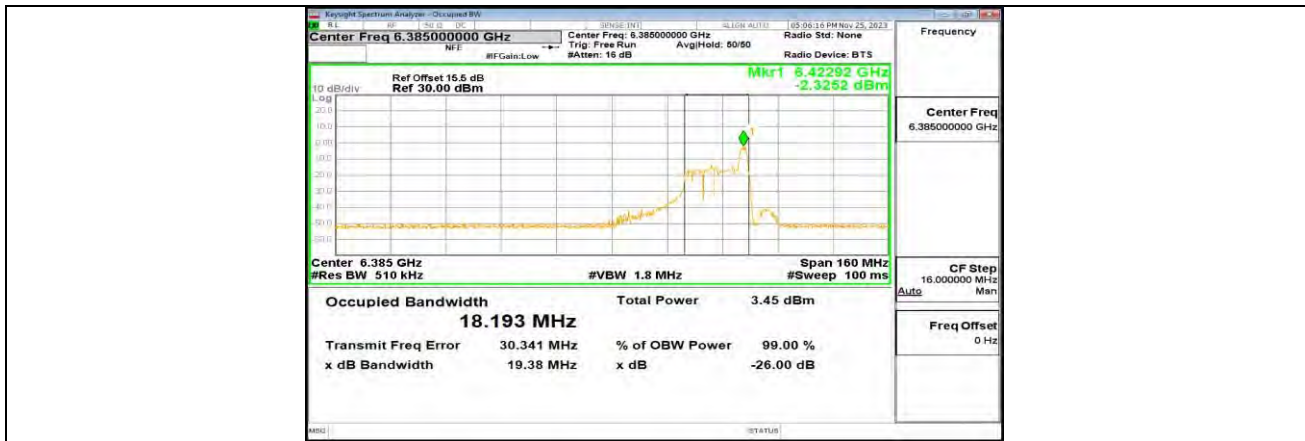
11AX80MIMO ANT1\_6145\_106Tone\_RU56



11AX80MIMO ANT1\_6145\_242Tone\_RU62



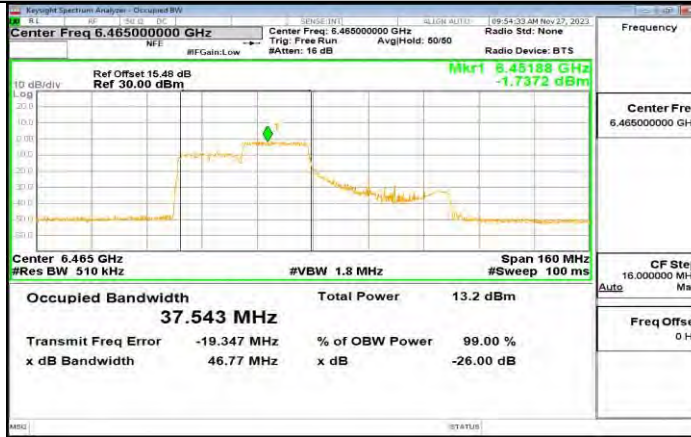




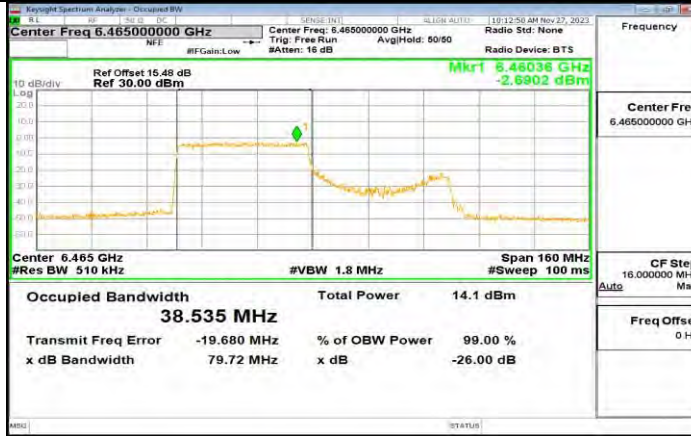
11AX80MIMO\_ANT0\_6465\_52Tone\_RU44



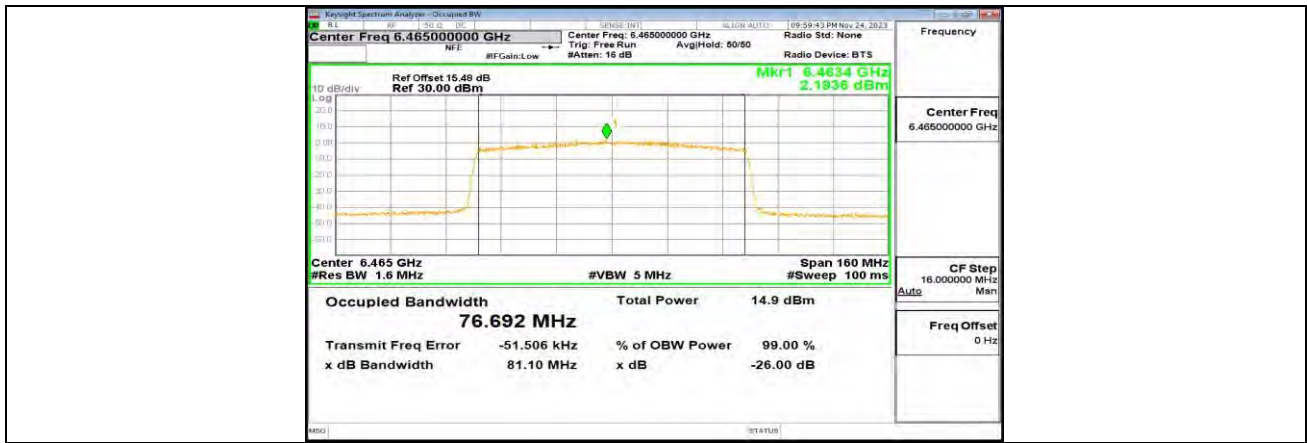
11AX80MIMO\_ANT0\_6465\_106Tone\_RU56



11AX80MIMO\_ANT0\_6465\_242Tone\_RU62



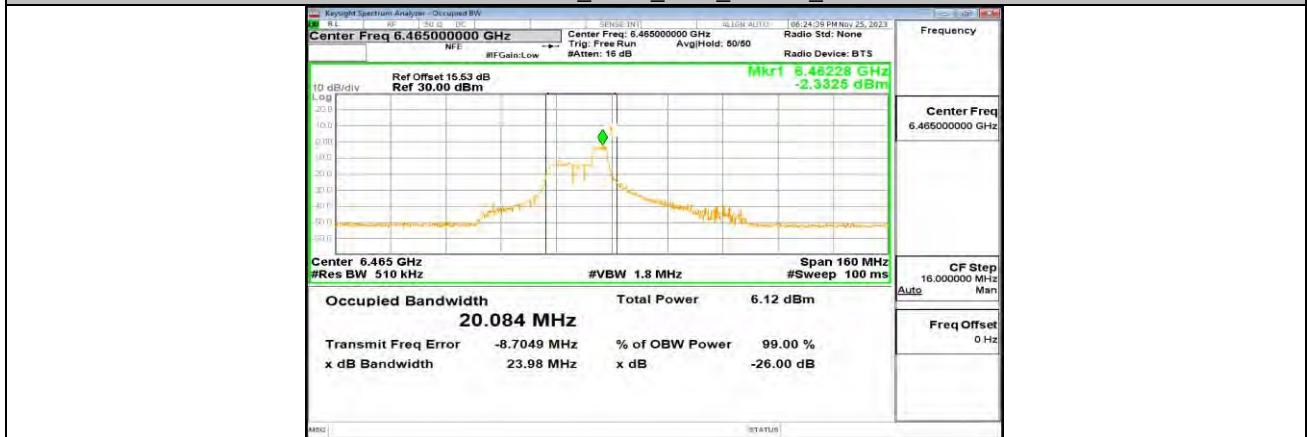
11AX80MIMO\_ANT0\_6465\_484Tone\_RU65



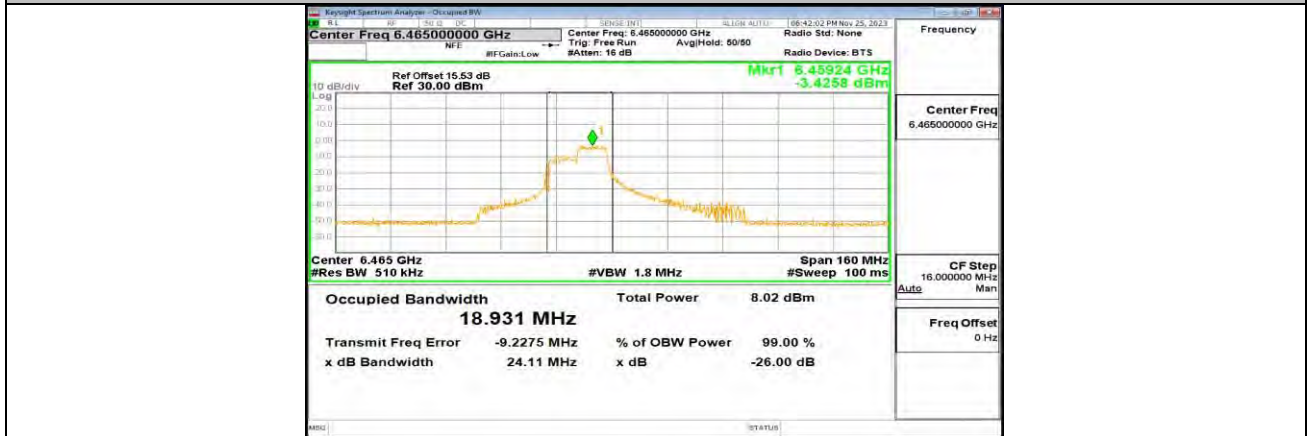
11AX80MIMO\_ANT0\_6465\_996Tone\_RU67



11AX80MIMO\_ANT1\_6465\_26Tone\_RU17



11AX80MIMO\_ANT1\_6465\_52Tone\_RU44

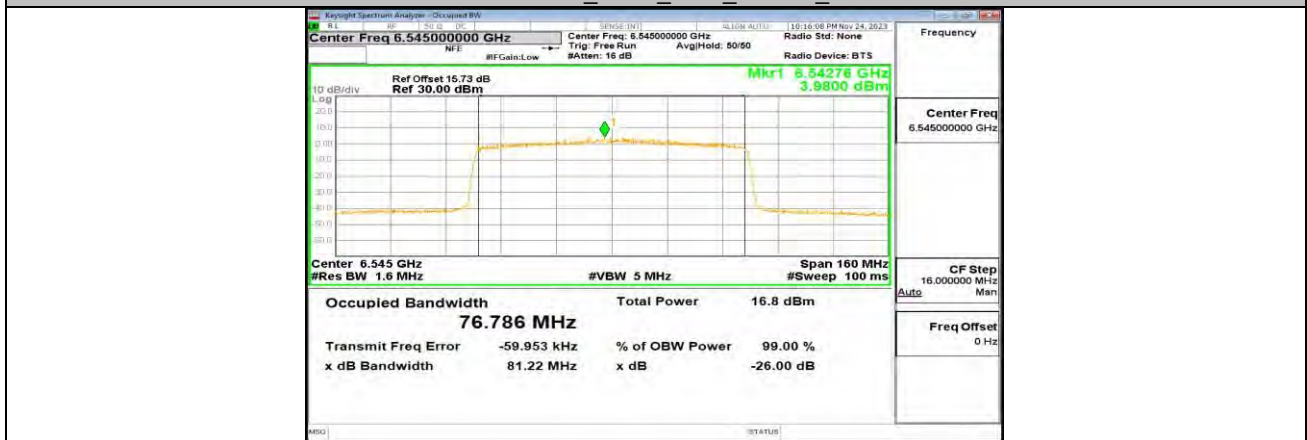




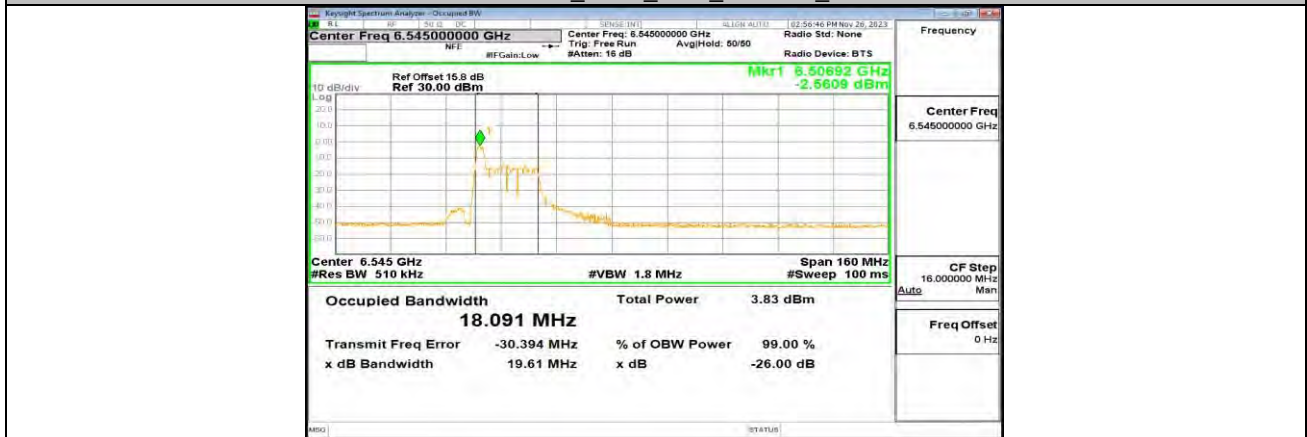




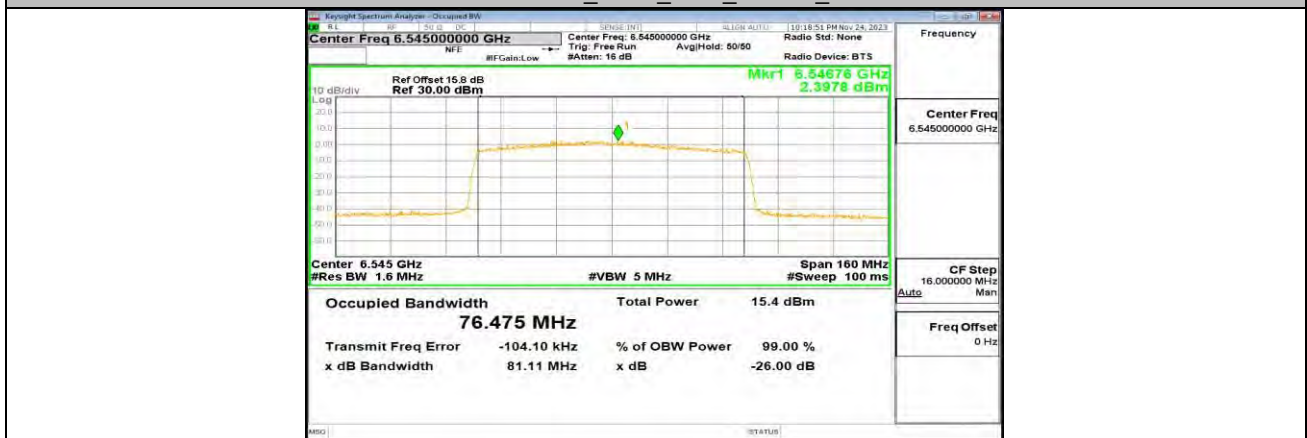
11AX80MIMO\_ANT0\_6545\_26Tone\_RU0



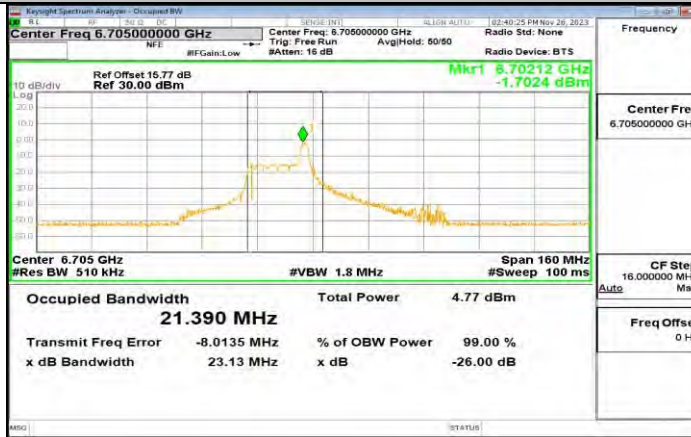
11AX80MIMO\_ANT0\_6545\_996Tone\_RU67



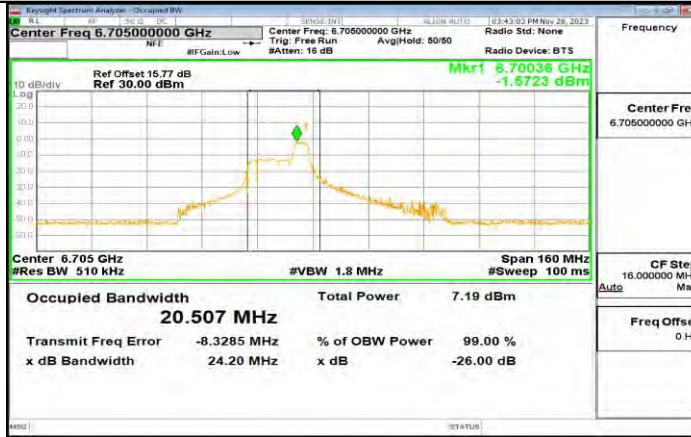
11AX80MIMO\_ANT1\_6545\_26Tone\_RU0



11AX80MIMO\_ANT1\_6545\_996Tone\_RU67



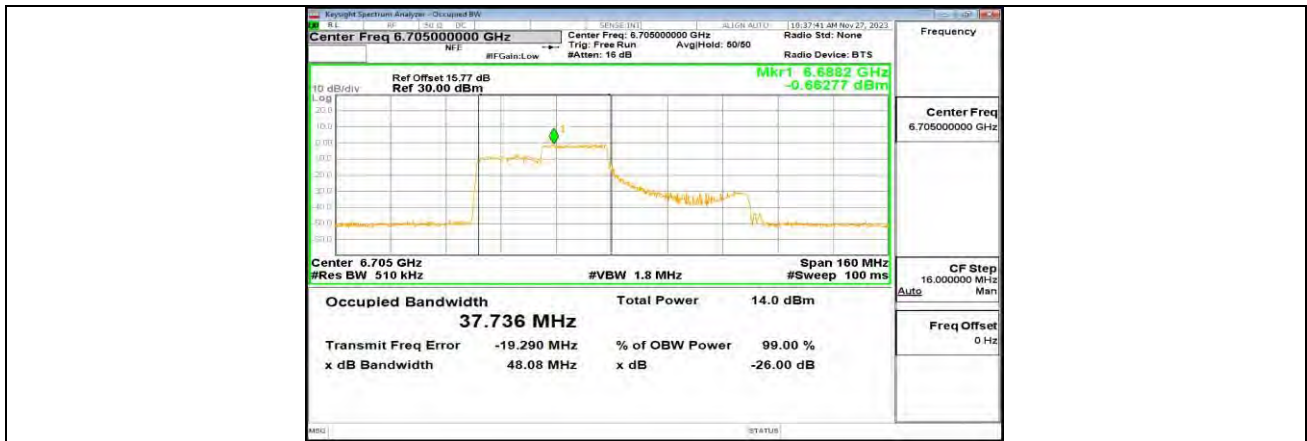
11AX80MIMO\_ANT0\_6705\_26Tone\_RU17



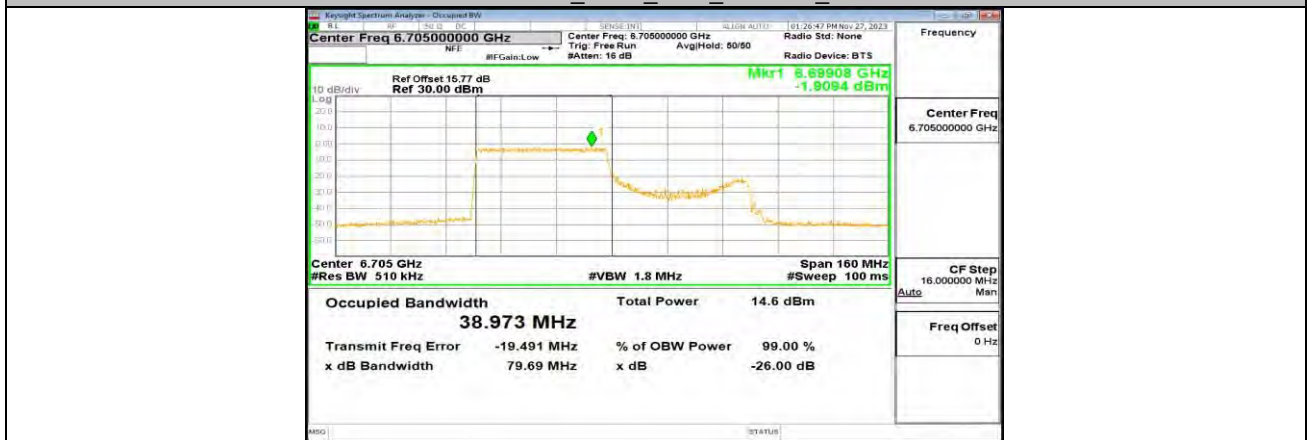
11AX80MIMO\_ANT0\_6705\_52Tone\_RU44



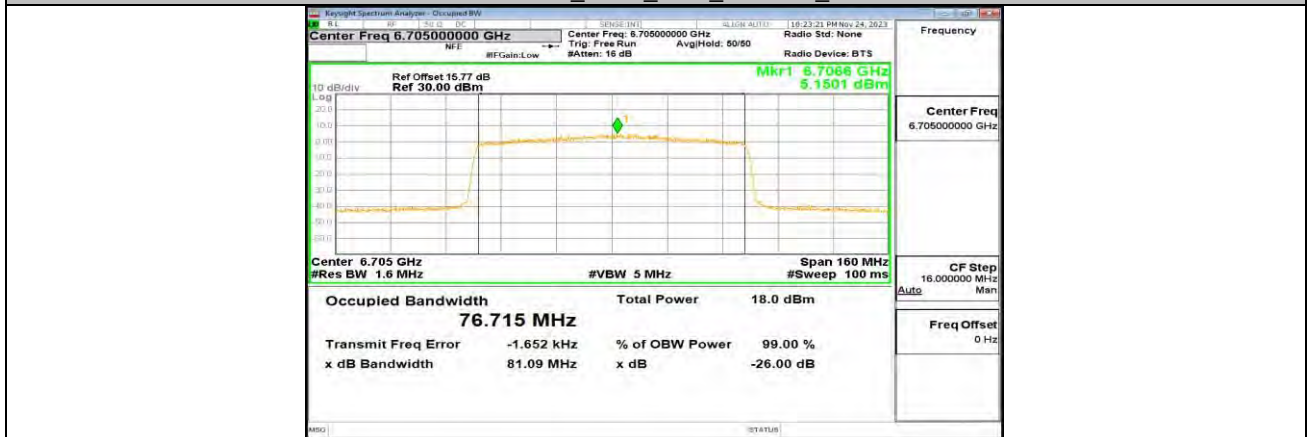
11AX80MIMO\_ANT0\_6705\_106Tone\_RU56



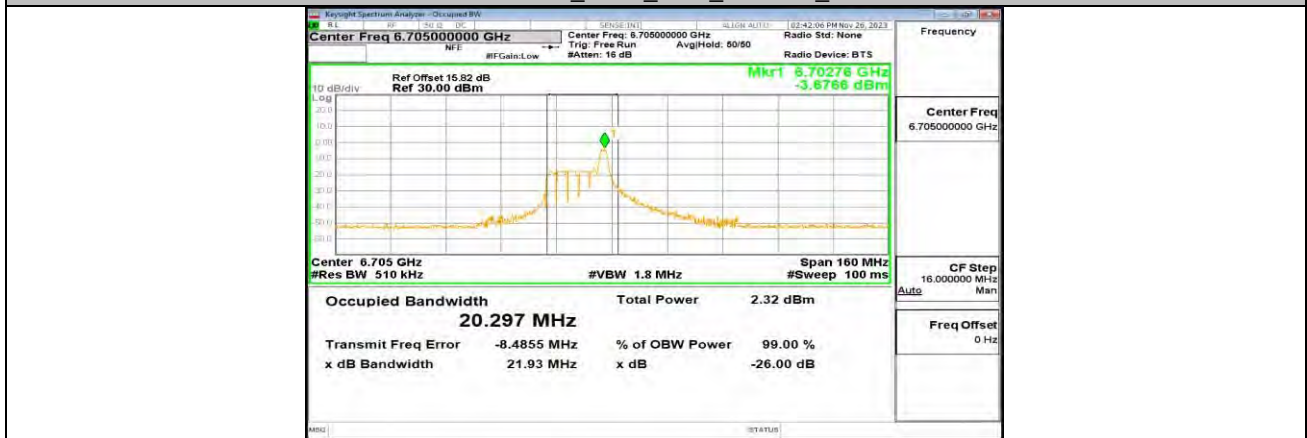
11AX80MIMO\_ANT0\_6705\_242Tone\_RU62



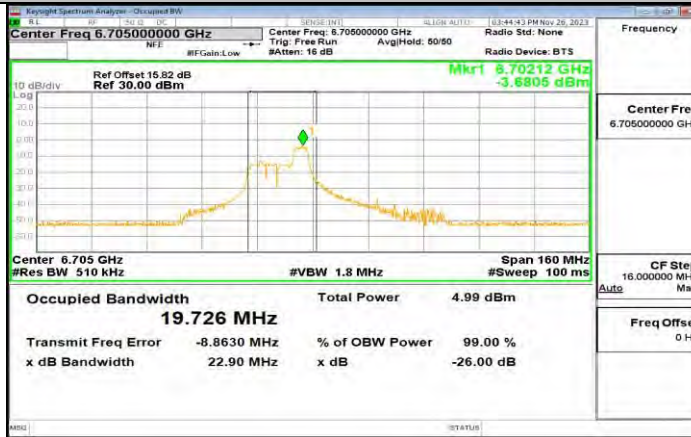
11AX80MIMO\_ANT0\_6705\_484Tone\_RU65



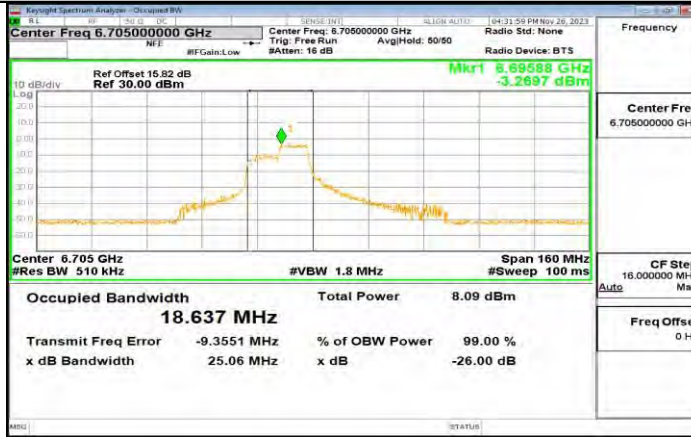
11AX80MIMO\_ANT0\_6705\_996Tone\_RU67



11AX80MIMO\_ANT1\_6705\_26Tone\_RU17



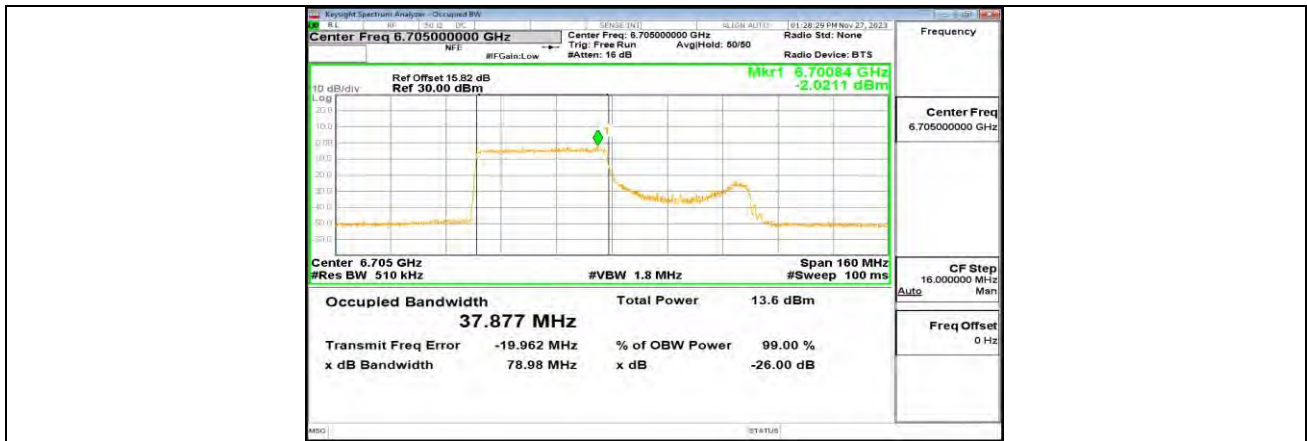
11AX80MIMO\_ANT1\_6705\_52Tone\_RU44



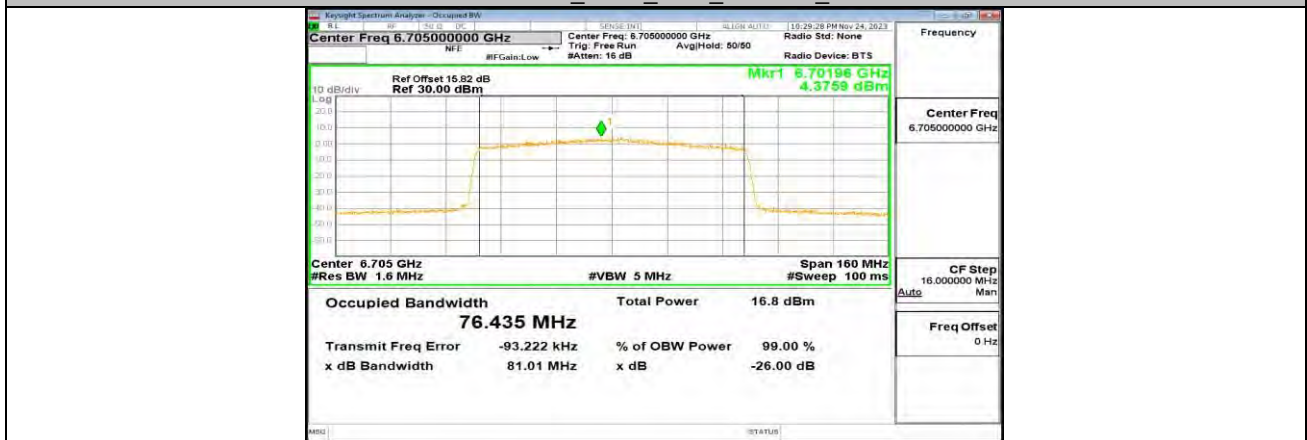
11AX80MIMO\_ANT1\_6705\_106Tone\_RU56



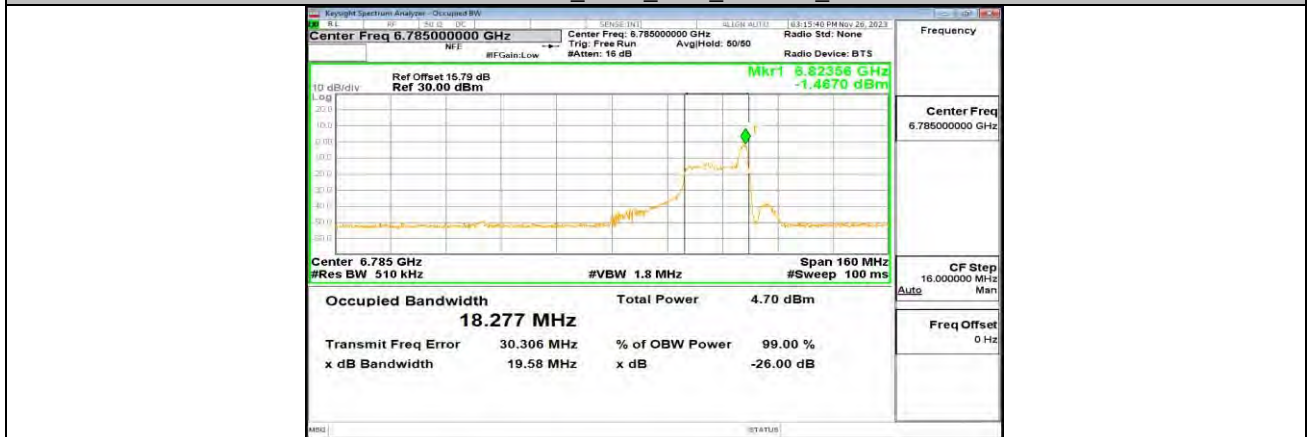
11AX80MIMO\_ANT1\_6705\_242Tone\_RU62



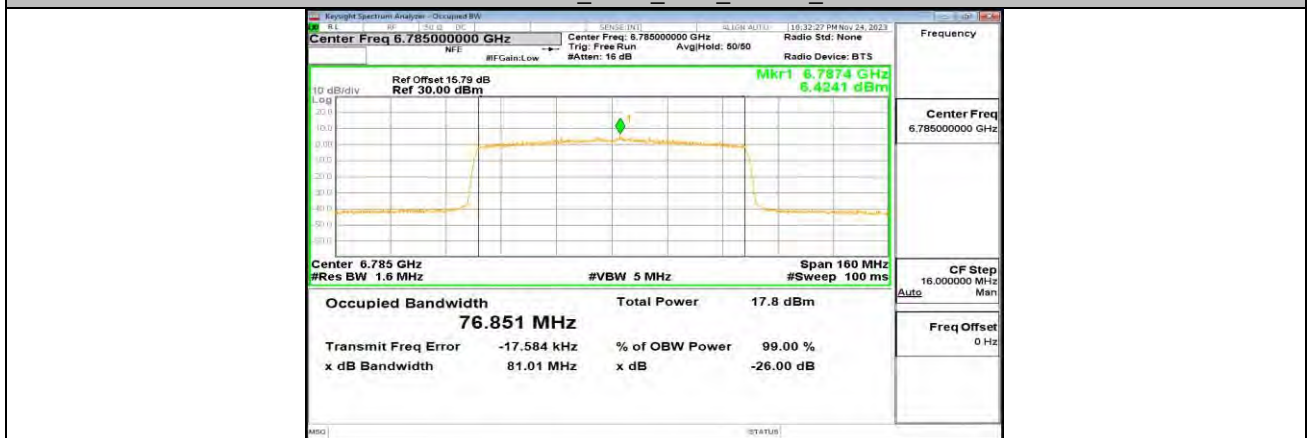
11AX80MIMO\_ANT1\_6705\_484Tone\_RU65

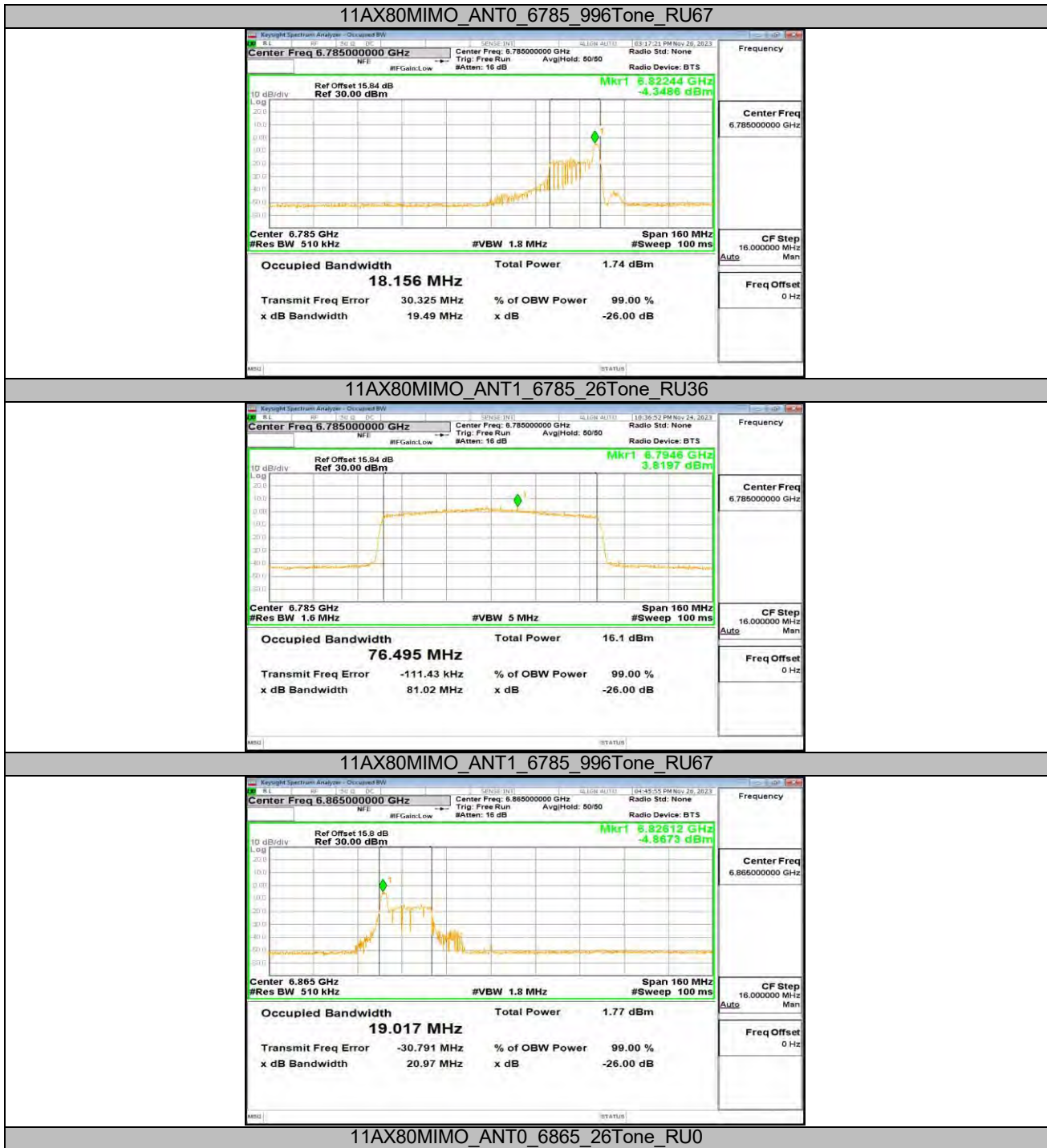


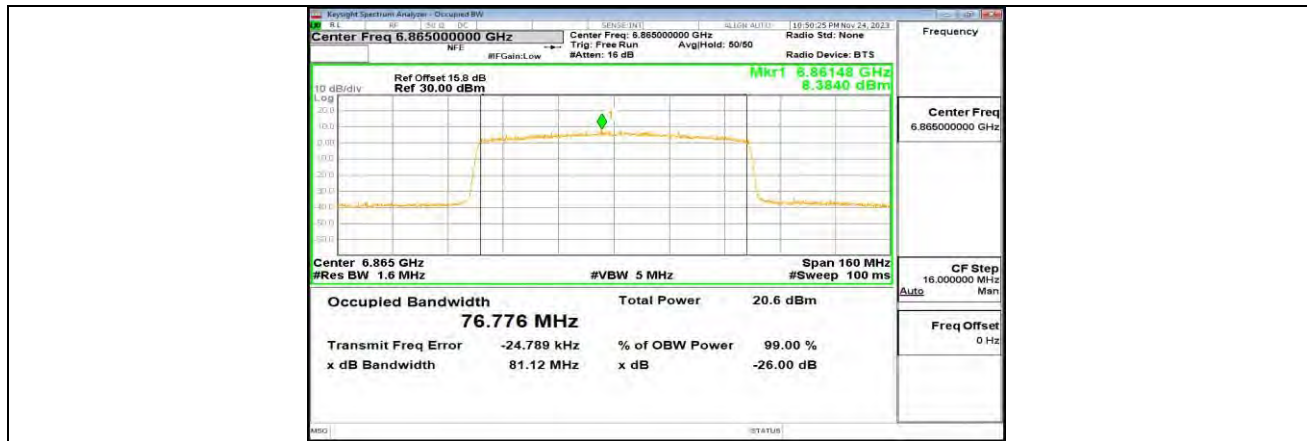
11AX80MIMO\_ANT1\_6705\_996Tone\_RU67



11AX80MIMO\_ANT0\_6785\_26Tone\_RU36



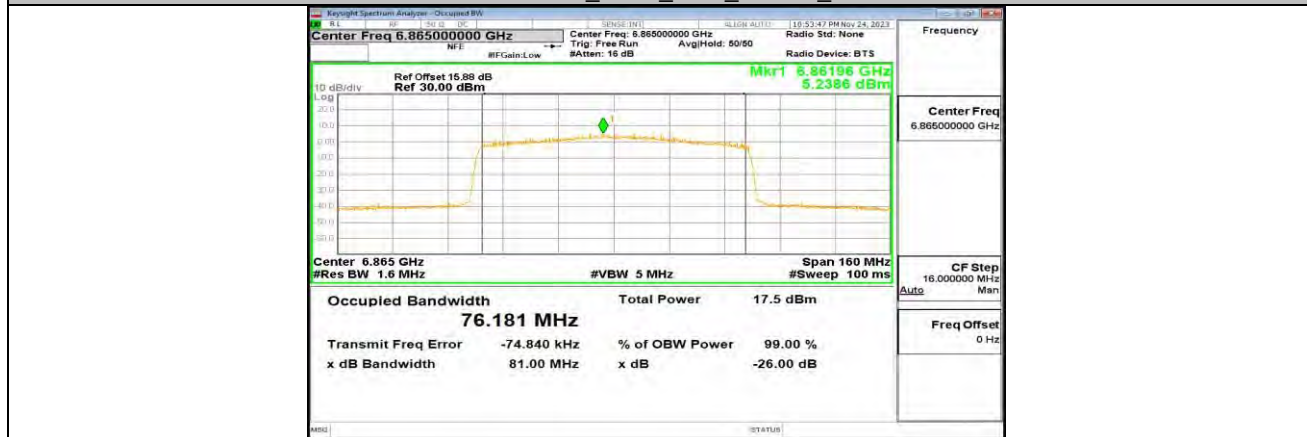




11AX80MIMO\_ANT0\_6865\_996Tone\_RU67



11AX80MIMO\_ANT1\_6865\_26Tone\_RU0

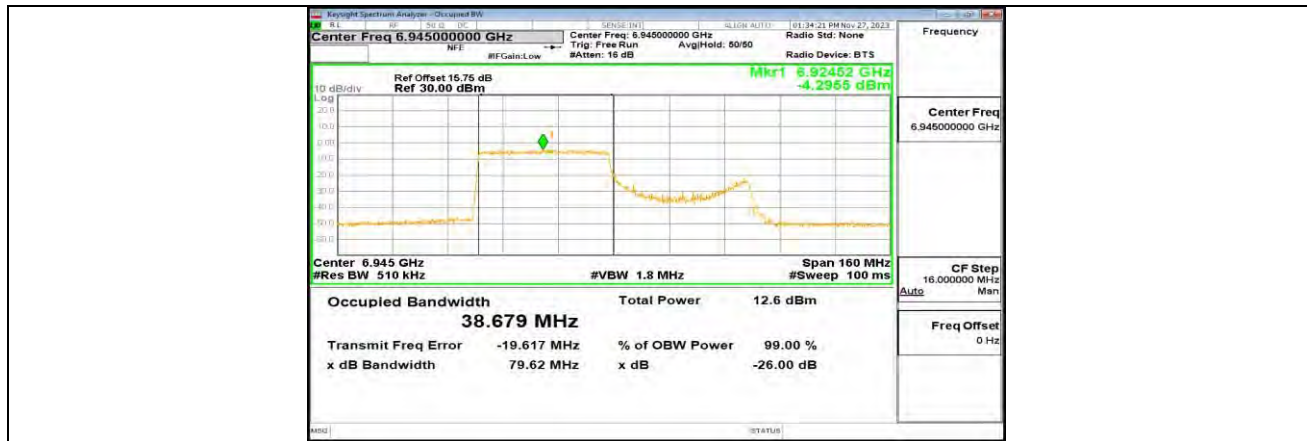


11AX80MIMO\_ANT1\_6865\_996Tone\_RU67

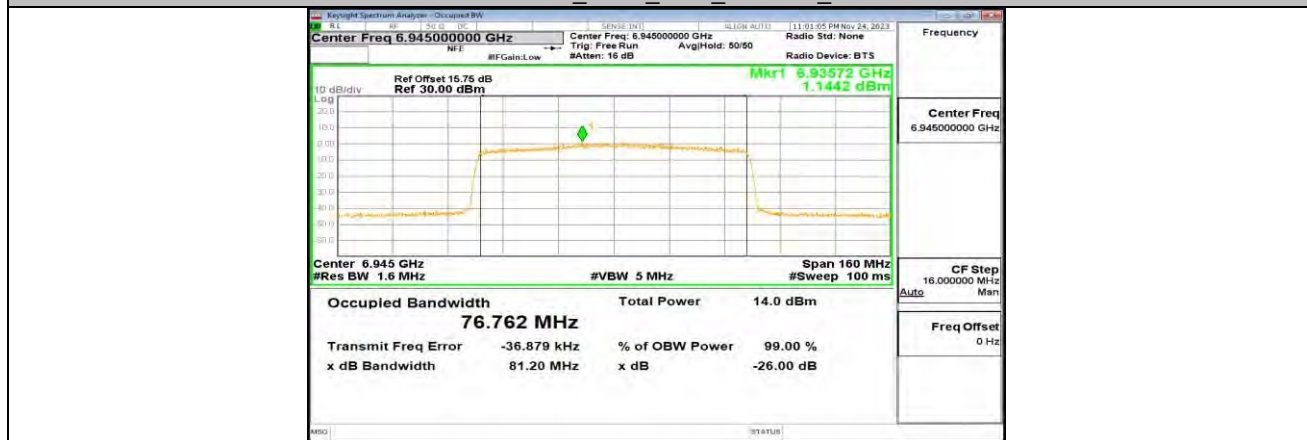








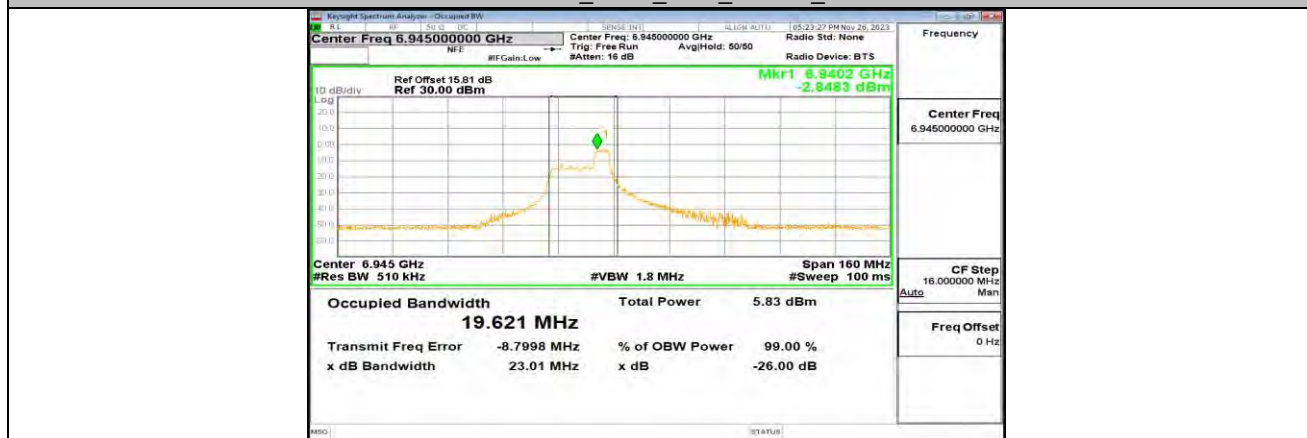
11AX80MIMO\_ANT0\_6945\_484Tone\_RU65



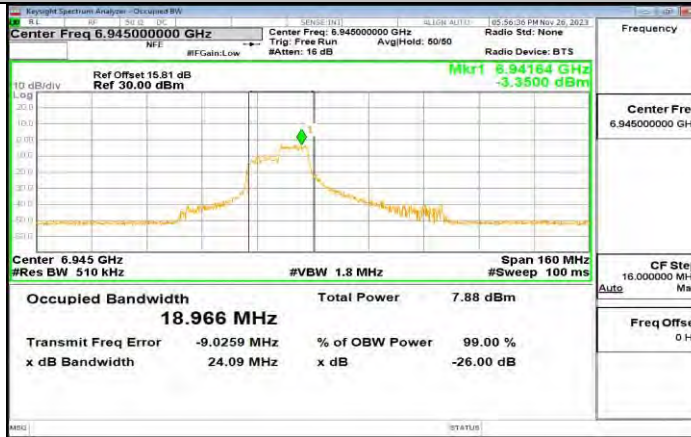
11AX80MIMO\_ANT0\_6945\_996Tone\_RU67



11AX80MIMO\_ANT1\_6945\_26Tone\_RU17



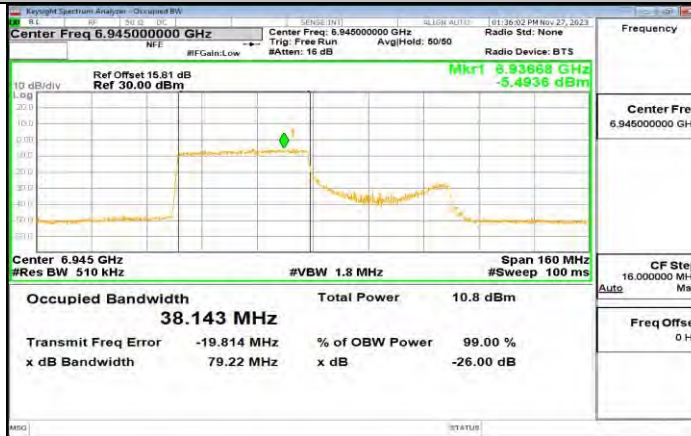
11AX80MIMO\_ANT1\_6945\_52Tone\_RU44



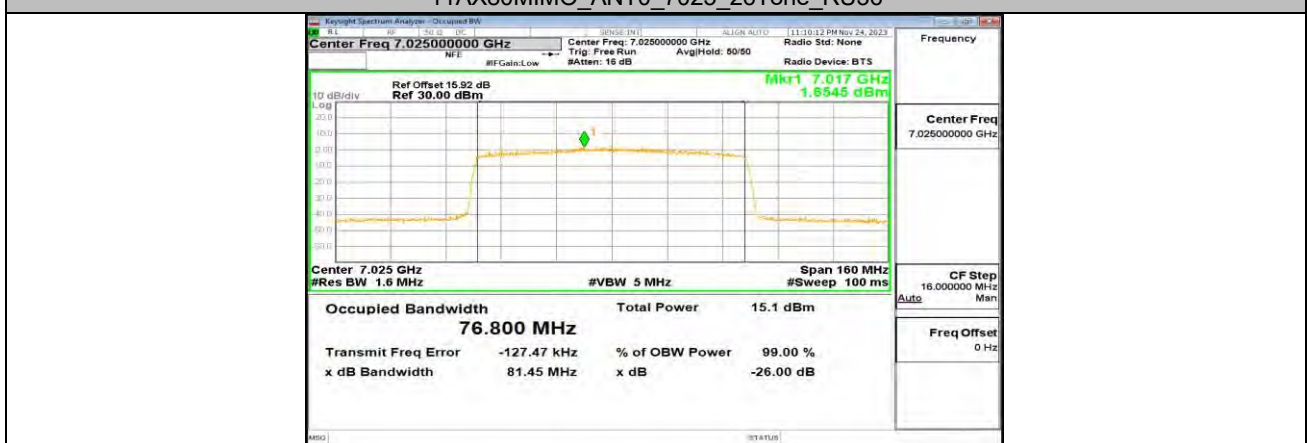
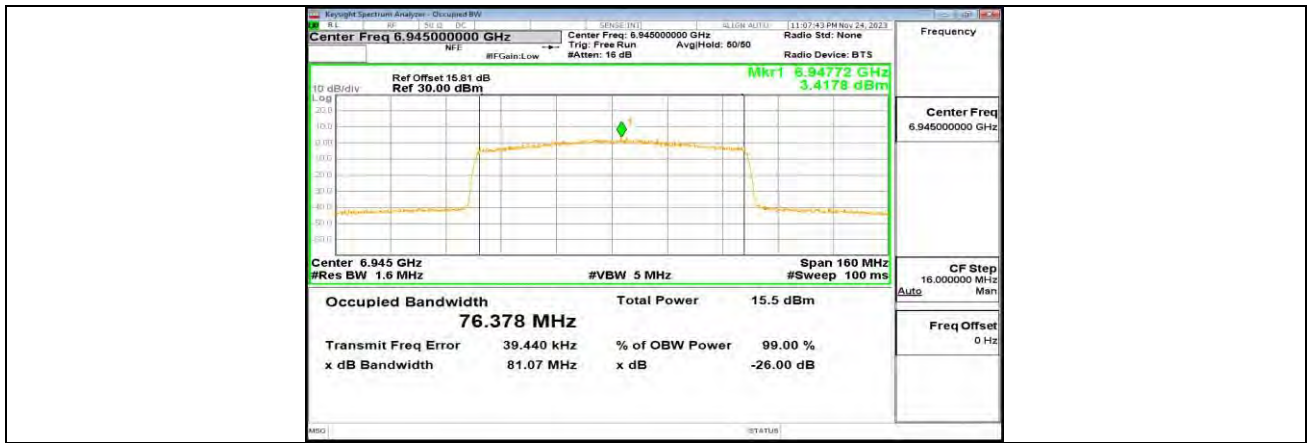
11AX80MIMO\_ANT1\_6945\_106Tone\_RU56

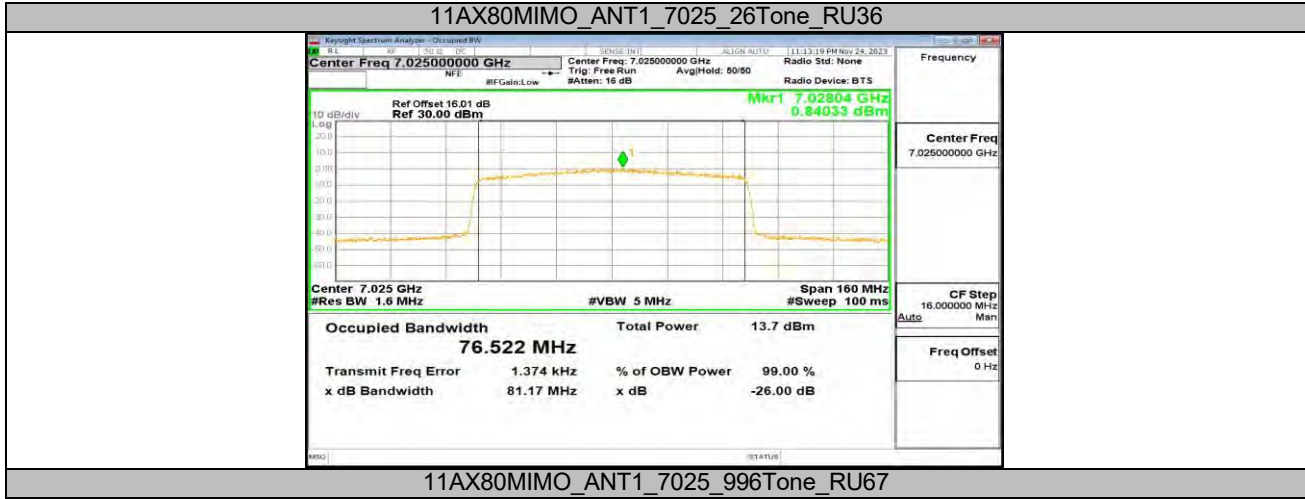


11AX80MIMO\_ANT1\_6945\_242Tone\_RU62



11AX80MIMO\_ANT1\_6945\_484Tone\_RU65





## 11.5. APPENDIX C: DUTY CYCLE

### 11.5.1. Test Result

Test Mode	Ru Size	Ru Index	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)
11A	/	/	1.39	1.83	0.7596	75.96	1.19	0.72	1
11AX20MIMO	26Tone	RU0	1.61	2.02	0.7970	79.70	0.99	0.62	1
	52Tone	RU37	1.52	1.93	0.7876	78.76	1.04	0.66	1
	106Tone	RU53	1.4	1.83	0.7650	76.50	1.16	0.71	1
	242Tone	RU61	1.02	1.47	0.6939	69.39	1.59	0.98	1
11AX40MIMO	26Tone	RU0	1.6	2.02	0.7921	79.21	1.01	0.63	1
	52Tone	RU37	1.52	1.91	0.7958	79.58	0.99	0.66	1
	106Tone	RU53	1.4	1.83	0.7650	76.50	1.16	0.71	1
	242Tone	RU61	1.21	1.65	0.7333	73.33	1.35	0.83	1
	484Tone	RU65	1.21	1.68	0.7202	72.02	1.43	0.83	1
11AX80MIMO	26Tone	RU0	1.61	2.01	0.8010	80.10	0.96	0.62	1
	52Tone	RU37	1.52	1.93	0.7876	78.76	1.04	0.66	1
	106Tone	RU53	1.4	1.84	0.7609	76.09	1.19	0.71	1
	242Tone	RU61	1.21	1.65	0.7333	73.33	1.35	0.83	1
	484Tone	RU65	1.2	1.68	0.7143	71.43	1.46	0.83	1
	996Tone	RU67	1.15	1.69	0.6805	68.05	1.67	0.87	1

Note:

Duty Cycle Correction Factor=10log (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.

11.5.2. Test Graphs



11A\_Ant1\_5975



11AX20MIMO\_Ant1\_5955\_26Tone\_RU0



11AX20MIMO\_Ant1\_5955\_52Tone\_RU37



11AX20MIMO Ant1\_5955\_106Tone\_RU53



11AX20MIMO Ant1\_5955\_242Tone\_RU61



11AX40MIMO\_Ant1\_5965\_26Tone\_RU0



11AX40MIMO\_Ant1\_5965\_52Tone\_RU37



11AX40MIMO\_Ant1\_5965\_106Tone\_RU53



11AX40MIMO\_Ant1\_5965\_242Tone\_RU61



11AX40MIMO\_Ant1\_5965\_484Tone\_RU65





11AX80MIMO Ant1\_5985\_26Tone\_RU0



11AX80MIMO Ant1\_5985\_52Tone\_RU37



11AX80MIMO Ant1\_5985\_106Tone\_RU56



11AX80MIMO\_Ant1\_5985\_242Tone\_RU61



11AX80MIMO\_Ant1\_5985\_484Tone\_RU65



11AX80MIMO\_Ant1\_5985\_996Tone\_RU67

## 11.6. APPENDIX D1: MAXIMUM CONDUCTED OUTPUT POWER

### 11.6.1. Test Result

Test Mode	Antenna	Frequency [MHz]	Result	ANT Gain [dBi]	EIRP	EIRP-Limit	Verdict
			[dBm]		[dBm]	[dBm]	
11A	Ant0	5975	6.31	1.12	7.43	≤24.00	PASS
	Ant1	5975	6.09	-0.37	5.72	≤24.00	PASS
	Ant0	6135	6.95	1.12	8.07	≤24.00	PASS
	Ant1	6135	5.88	-0.37	5.51	≤24.00	PASS
	Ant0	6375	6.84	1.12	7.96	≤24.00	PASS
	Ant1	6375	5.57	-0.37	5.2	≤24.00	PASS
	Ant0	6455	6.27	1.12	7.39	≤24.00	PASS
	Ant1	6455	5.26	-0.37	4.89	≤24.00	PASS
	Ant0	6535	4.89	1.12	6.01	≤24.00	PASS
	Ant1	6535	5.82	-0.37	5.45	≤24.00	PASS
	Ant0	6695	5.52	1.12	6.64	≤24.00	PASS
	Ant1	6695	4.96	-0.37	4.59	≤24.00	PASS
	Ant0	6855	5.03	1.12	6.15	≤24.00	PASS
	Ant1	6855	4.87	-0.37	4.5	≤24.00	PASS
	Ant0	6935	5.6	1.12	6.72	≤24.00	PASS
	Ant1	6935	5.92	-0.37	5.55	≤24.00	PASS
	Ant0	7015	5.76	1.12	6.88	≤24.00	PASS
	Ant1	7015	6.21	-0.37	5.84	≤24.00	PASS
	Ant0	7095	5.41	1.12	6.53	≤24.00	PASS
	Ant1	7095	5.61	-0.37	5.24	≤24.00	PASS

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

## 11.7. APPENDIX D2: MAXIMUM CONDUCTED OUTPUT POWER FOR OFDMA

### 11.7.1. Test Result

Mode	Frequency [MHz]	RU size (Tone)	RU Index	Result (dBm)			Directional gain(dBi)	EIRP (dBm)	EIRP Limit (dBm)	Verdict	
				ANT0	ANT1	Total					
802.11AX 20M	5955	26	0	-5.61	-6.85	-3.18	1.12	-2.06	24.00	PASS	
			4	-5.52	-6.67	-3.05	1.12	-1.93	24.00	PASS	
			8	-5.76	-6.84	-3.26	1.12	-2.14	24.00	PASS	
		52	37	-5.66	-7.14	-3.33	1.12	-2.21	24.00	PASS	
			38	-5.52	-6.75	-3.08	1.12	-1.96	24.00	PASS	
			40	-5.52	-6.14	-2.81	1.12	-1.69	24.00	PASS	
		106	53	-3.01	-4.32	-0.61	1.12	0.51	24.00	PASS	
			54	-2.81	-3.57	-0.16	1.12	0.96	24.00	PASS	
		242	61	1.65	1.47	4.57	1.12	5.69	24.00	PASS	
		6175	26	0	-4.65	-7.49	-2.83	1.12	-1.71	24.00	PASS
				4	-4.19	-7.24	-2.44	1.12	-1.32	24.00	PASS
				8	-4.03	-7.18	-2.32	1.12	-1.20	24.00	PASS
	52		37	-4.09	-6.99	-2.29	1.12	-1.17	24.00	PASS	
			38	-3.94	-6.85	-2.15	1.12	-1.03	24.00	PASS	
			40	-3.85	-6.80	-2.07	1.12	-0.95	24.00	PASS	
	106		53	-1.25	-4.24	0.52	1.12	1.64	24.00	PASS	
			54	-0.90	-4.02	0.82	1.12	1.94	24.00	PASS	
	242		61	3.54	1.68	5.72	1.12	6.84	24.00	PASS	
	6415		26	0	-5.84	-6.72	-3.25	1.12	-2.13	24.00	PASS
				4	-5.85	-7.11	-3.42	1.12	-2.30	24.00	PASS
				8	-5.77	-7.16	-3.40	1.12	-2.28	24.00	PASS
		52	37	-5.67	-6.60	-3.10	1.12	-1.98	24.00	PASS	
			38	-5.68	-6.77	-3.18	1.12	-2.06	24.00	PASS	
			40	-5.68	-7.05	-3.30	1.12	-2.18	24.00	PASS	
		106	53	-3.12	-4.10	-0.57	1.12	0.55	24.00	PASS	
			54	-2.95	-4.29	-0.56	1.12	0.56	24.00	PASS	
		242	61	2.06	1.90	4.99	1.12	6.11	24.00	PASS	
		6435	26	0	-4.72	-9.09	-3.37	1.12	-2.25	24.00	PASS
				4	-4.70	-8.35	-3.14	1.12	-2.02	24.00	PASS
				8	-4.80	-7.95	-3.09	1.12	-1.97	24.00	PASS
	52		37	-2.22	-6.46	-0.83	1.12	0.29	24.00	PASS	
			38	-2.21	-6.12	-0.73	1.12	0.39	24.00	PASS	
			40	-2.20	-5.44	-0.51	1.12	0.61	24.00	PASS	
	106		53	-0.14	-3.41	1.54	1.12	2.66	24.00	PASS	
			54	-0.07	-2.64	1.84	1.12	2.96	24.00	PASS	
	242		61	2.70	-0.36	4.44	1.12	5.56	24.00	PASS	
	6475		26	0	-4.17	-8.49	-2.80	1.12	-1.68	24.00	PASS

			4	-4.47	-8.37	-2.99	1.12	-1.87	24.00	PASS		
			8	-4.90	-8.51	-3.33	1.12	-2.21	24.00	PASS		
			52	37	-2.02	-6.44	-0.68	1.12	0.44	24.00	PASS	
				38	-1.70	-5.83	-0.28	1.12	0.84	24.00	PASS	
				40	-2.28	-5.80	-0.68	1.12	0.44	24.00	PASS	
			106	53	0.36	-3.08	1.98	1.12	3.10	24.00	PASS	
				54	-0.09	-2.88	1.75	1.12	2.87	24.00	PASS	
			242	61	2.75	-0.49	4.44	1.12	5.56	24.00	PASS	
			6515	26	0	-5.94	-8.57	-4.05	1.12	-2.93	24.00	PASS
					4	-5.83	-7.98	-3.76	1.12	-2.64	24.00	PASS
					8	-5.91	-7.62	-3.67	1.12	-2.55	24.00	PASS
				52	37	-3.36	-6.02	-1.48	1.12	-0.36	24.00	PASS
38	-3.30	-5.67			-1.31	1.12	-0.19	24.00	PASS			
40	-3.42	-5.07			-1.16	1.12	-0.04	24.00	PASS			
106	53	-1.23		-3.02	0.98	1.12	2.10	24.00	PASS			
	54	-1.17		-2.28	1.32	1.12	2.44	24.00	PASS			
242	61	1.02		-0.59	3.30	1.12	4.42	24.00	PASS			
6535	26	0		-5.35	-7.77	-3.38	1.12	-2.26	24.00	PASS		
		4		-5.38	-7.69	-3.37	1.12	-2.25	24.00	PASS		
		8		-5.64	-7.67	-3.53	1.12	-2.41	24.00	PASS		
	52	37	-2.75	-5.27	-0.82	1.12	0.30	24.00	PASS			
		38	-2.70	-5.09	-0.72	1.12	0.40	24.00	PASS			
		40	-2.72	-4.70	-0.59	1.12	0.53	24.00	PASS			
	106	53	-0.93	-2.41	1.40	1.12	2.52	24.00	PASS			
		54	-0.78	-1.93	1.69	1.12	2.81	24.00	PASS			
	242	61	1.51	0.02	3.84	1.12	4.96	24.00	PASS			
	6715	26	0	-5.22	-7.14	-3.06	1.12	-1.94	24.00	PASS		
			4	-4.75	-6.79	-2.64	1.12	-1.52	24.00	PASS		
			8	-4.76	-7.04	-2.74	1.12	-1.62	24.00	PASS		
52		37	-2.48	-4.40	-0.32	1.12	0.80	24.00	PASS			
		38	-2.23	-4.16	-0.08	1.12	1.04	24.00	PASS			
		40	-2.41	-4.68	-0.39	1.12	0.73	24.00	PASS			
106		53	-0.60	-1.05	2.19	1.12	3.31	24.00	PASS			
		54	-0.37	-1.14	2.27	1.12	3.39	24.00	PASS			
242		61	2.35	1.58	4.99	1.12	6.11	24.00	PASS			
6855		26	0	-5.30	-7.27	-3.16	1.12	-2.04	24.00	PASS		
			4	-4.92	-6.64	-2.69	1.12	-1.57	24.00	PASS		
			8	-4.96	-6.23	-2.54	1.12	-1.42	24.00	PASS		
	52	37	-2.64	-4.41	-0.43	1.12	0.69	24.00	PASS			
		38	-2.49	-4.24	-0.27	1.12	0.85	24.00	PASS			
		40	-2.65	-3.89	-0.22	1.12	0.90	24.00	PASS			
	106	53	-0.39	-2.06	1.87	1.12	2.99	24.00	PASS			
		54	-0.38	-1.68	2.03	1.12	3.15	24.00	PASS			

		242	61	2.42	2.55	5.50	1.12	6.62	24.00	PASS	
	6875	26	0	-5.18	-6.88	-2.94	1.12	-1.82	24.00	PASS	
			4	-4.97	-6.47	-2.65	1.12	-1.53	24.00	PASS	
			8	-5.19	-6.55	-2.81	1.12	-1.69	24.00	PASS	
		52	37	-4.92	-6.66	-2.69	1.12	-1.57	24.00	PASS	
			38	-4.76	-6.29	-2.45	1.12	-1.33	24.00	PASS	
			40	-4.86	-6.33	-2.52	1.12	-1.40	24.00	PASS	
		106	53	-2.41	-3.95	-0.10	1.12	1.02	24.00	PASS	
			54	-2.20	-3.58	0.17	1.12	1.29	24.00	PASS	
			242	61	2.46	2.57	5.53	1.12	6.65	24.00	PASS
		7015	26	0	-4.58	-7.41	-2.76	1.12	-1.64	24.00	PASS
				4	-4.53	-6.80	-2.51	1.12	-1.39	24.00	PASS
				8	-4.55	-6.34	-2.34	1.12	-1.22	24.00	PASS
	52		37	-4.23	-7.14	-2.44	1.12	-1.32	24.00	PASS	
			38	-4.11	-6.69	-2.20	1.12	-1.08	24.00	PASS	
			40	-4.73	-6.54	-2.53	1.12	-1.41	24.00	PASS	
	106		53	-0.65	-1.67	1.88	1.12	3.00	24.00	PASS	
			54	-0.62	-0.96	2.22	1.12	3.34	24.00	PASS	
			242	61	1.90	1.24	4.59	1.12	5.71	24.00	PASS
	7115		26	0	-6.83	-8.59	-4.61	1.12	-3.49	24.00	PASS
				4	-6.97	-8.33	-4.59	1.12	-3.47	24.00	PASS
				8	-6.82	-8.10	-4.40	1.12	-3.28	24.00	PASS
		52	37	-4.04	-5.87	-1.85	1.12	-0.73	24.00	PASS	
			38	-4.08	-5.61	-1.77	1.12	-0.65	24.00	PASS	
			40	-4.44	-5.62	-1.98	1.12	-0.86	24.00	PASS	
		106	53	-1.43	-3.02	0.86	1.12	1.98	24.00	PASS	
			54	-1.48	-2.76	0.94	1.12	2.06	24.00	PASS	
			242	61	2.31	2.19	5.26	1.12	6.38	24.00	PASS
802.11AX 40M		5965	26	0	-5.93	-9.07	-4.21	1.12	-3.09	24.00	PASS
				8	-6.02	-7.94	-3.86	1.12	-2.74	24.00	PASS
				17	-4.96	-7.84	-3.16	1.12	-2.04	24.00	PASS
			52	37	-3.32	-6.40	-1.58	1.12	-0.46	24.00	PASS
				40	-3.28	-5.29	-1.16	1.12	-0.04	24.00	PASS
				44	-3.68	-6.57	-1.88	1.12	-0.76	24.00	PASS
			106	53	-3.27	-5.06	-1.06	1.12	0.06	24.00	PASS
				54	-2.95	-5.18	-0.91	1.12	0.21	24.00	PASS
				56	-3.21	-5.92	-1.35	1.12	-0.23	24.00	PASS
			242	61	1.84	0.27	4.14	1.12	5.26	24.00	PASS
				62	1.65	0.00	3.91	1.12	5.03	24.00	PASS
				484	65	4.56	4.60	7.59	1.12	8.71	24.00
		6165	26	0	-6.89	-9.35	-4.94	1.12	-3.82	24.00	PASS
				8	-6.00	-8.87	-4.19	1.12	-3.07	24.00	PASS
				17	-6.13	-8.94	-4.30	1.12	-3.18	24.00	PASS

		52	37	-4.24	-6.65	-2.27	1.12	-1.15	24.00	PASS	
			40	-3.33	-6.23	-1.53	1.12	-0.41	24.00	PASS	
			44	-3.34	-6.28	-1.56	1.12	-0.44	24.00	PASS	
		106	53	-2.45	-4.12	-0.19	1.12	0.93	24.00	PASS	
			54	-1.89	-3.82	0.26	1.12	1.38	24.00	PASS	
			56	-1.87	-3.74	0.31	1.12	1.43	24.00	PASS	
		242	61	2.88	1.12	5.10	1.12	6.22	24.00	PASS	
			62	3.09	1.41	5.34	1.12	6.46	24.00	PASS	
		484	65	5.31	3.57	7.54	1.12	8.66	24.00	PASS	
		6405	26	0	-6.65	-8.23	-4.36	1.12	-3.24	24.00	PASS
				8	-6.26	-8.44	-4.20	1.12	-3.08	24.00	PASS
				17	-7.39	-7.60	-4.48	1.12	-3.36	24.00	PASS
	52		37	-3.97	-5.53	-1.67	1.12	-0.55	24.00	PASS	
			40	-3.65	-5.64	-1.52	1.12	-0.40	24.00	PASS	
			44	-4.00	-5.86	-1.82	1.12	-0.70	24.00	PASS	
	106		53	-1.69	-2.68	0.85	1.12	1.97	24.00	PASS	
			54	-1.49	-2.74	0.94	1.12	2.06	24.00	PASS	
			56	-1.96	-3.02	0.55	1.12	1.67	24.00	PASS	
	242		61	3.33	2.24	5.83	1.12	6.95	24.00	PASS	
			62	3.22	2.37	5.83	1.12	6.95	24.00	PASS	
	484		65	2.84	2.42	5.65	1.12	6.77	24.00	PASS	
	6445	26	0	-5.40	-7.63	-3.36	1.12	-2.24	24.00	PASS	
			8	-6.37	-7.14	-3.73	1.12	-2.61	24.00	PASS	
			17	-5.34	-7.53	-3.29	1.12	-2.17	24.00	PASS	
52		37	-4.73	-5.15	-1.92	1.12	-0.80	24.00	PASS		
		40	-4.14	-4.73	-1.41	1.12	-0.29	24.00	PASS		
		44	-4.70	-5.08	-1.88	1.12	-0.76	24.00	PASS		
106		53	-2.31	-3.21	0.27	1.12	1.39	24.00	PASS		
		54	-1.92	-2.41	0.85	1.12	1.97	24.00	PASS		
		56	-1.98	-2.93	0.58	1.12	1.70	24.00	PASS		
242		61	2.85	2.26	5.58	1.12	6.70	24.00	PASS		
		62	2.99	2.16	5.61	1.12	6.73	24.00	PASS		
484		65	5.20	2.32	7.00	1.12	8.12	24.00	PASS		
6485	26	0	-5.14	-7.60	-3.19	1.12	-2.07	24.00	PASS		
		8	-6.11	-7.06	-3.55	1.12	-2.43	24.00	PASS		
		17	-5.50	-7.67	-3.44	1.12	-2.32	24.00	PASS		
	52	37	-2.53	-4.92	-0.55	1.12	0.57	24.00	PASS		
		40	-3.40	-4.40	-0.86	1.12	0.26	24.00	PASS		
		44	-2.80	-4.95	-0.73	1.12	0.39	24.00	PASS		
	106	53	-1.92	-2.66	0.74	1.12	1.86	24.00	PASS		
		54	-1.20	-2.29	1.30	1.12	2.42	24.00	PASS		
		56	-2.24	-2.79	0.50	1.12	1.62	24.00	PASS		
	242	61	3.06	2.05	5.59	1.12	6.71	24.00	PASS		

			62	2.92	2.08	5.53	1.12	6.65	24.00	PASS		
		484	65	5.39	2.32	7.13	1.12	8.25	24.00	PASS		
	6525	26		0	-6.94	-7.61	-4.25	1.12	-3.13	24.00	PASS	
			8	-6.60	-7.26	-3.91	1.12	-2.79	24.00	PASS		
			17	-7.05	-7.57	-4.29	1.12	-3.17	24.00	PASS		
		52		37	-4.35	-4.97	-1.64	1.12	-0.52	24.00	PASS	
			40	-3.93	-4.60	-1.24	1.12	-0.12	24.00	PASS		
			44	-4.36	-4.89	-1.61	1.12	-0.49	24.00	PASS		
		106		53	-1.91	-2.97	0.60	1.12	1.72	24.00	PASS	
			54	-1.87	-2.25	0.95	1.12	2.07	24.00	PASS		
			56	-1.96	-2.59	0.75	1.12	1.87	24.00	PASS		
		242		61	2.60	1.95	5.30	1.12	6.42	24.00	PASS	
			62	2.58	1.95	5.29	1.12	6.41	24.00	PASS		
		484	65	4.20	2.95	6.63	1.12	7.75	24.00	PASS		
	6565	26		0	-6.37	-6.92	-3.63	1.12	-2.51	24.00	PASS	
			8	-5.97	-7.57	-3.69	1.12	-2.57	24.00	PASS		
			17	-5.78	-6.96	-3.32	1.12	-2.20	24.00	PASS		
		52		37	-4.24	-4.84	-1.52	1.12	-0.40	24.00	PASS	
			40	-3.31	-4.76	-0.96	1.12	0.16	24.00	PASS		
			44	-3.25	-4.43	-0.79	1.12	0.33	24.00	PASS		
		106		53	-1.81	-2.09	1.06	1.12	2.18	24.00	PASS	
			54	-1.39	-2.37	1.16	1.12	2.28	24.00	PASS		
			56	-1.04	-1.85	1.58	1.12	2.70	24.00	PASS		
		242		61	0.96	0.34	3.67	1.12	4.79	24.00	PASS	
			62	1.38	0.45	3.95	1.12	5.07	24.00	PASS		
		484	65	2.65	3.35	6.02	1.12	7.14	24.00	PASS		
		6725	26		0	-6.25	-8.21	-4.11	1.12	-2.99	24.00	PASS
				8	-5.79	-8.93	-4.07	1.12	-2.95	24.00	PASS	
				17	-6.11	-8.49	-4.13	1.12	-3.01	24.00	PASS	
	52			37	-3.83	-5.63	-1.63	1.12	-0.51	24.00	PASS	
40			-3.09	-5.97	-1.29	1.12	-0.17	24.00	PASS			
44			-3.52	-5.79	-1.50	1.12	-0.38	24.00	PASS			
106			53	-1.36	-2.68	1.04	1.12	2.16	24.00	PASS		
	54		-0.95	-2.99	1.16	1.12	2.28	24.00	PASS			
	56		-1.19	-2.72	1.12	1.12	2.24	24.00	PASS			
242			61	1.27	-0.36	3.54	1.12	4.66	24.00	PASS		
	62		1.26	-0.27	3.57	1.12	4.69	24.00	PASS			
484	65		2.09	1.69	4.90	1.12	6.02	24.00	PASS			
6845	26			0	-6.09	-9.17	-4.35	1.12	-3.23	24.00	PASS	
			8	-5.67	-8.27	-3.77	1.12	-2.65	24.00	PASS		
			17	-6.08	-8.67	-4.17	1.12	-3.05	24.00	PASS		
	52		37	-3.57	-6.71	-1.85	1.12	-0.73	24.00	PASS		
		40	-3.10	-5.67	-1.19	1.12	-0.07	24.00	PASS			



		106	44	-3.36	-5.93	-1.45	1.12	-0.33	24.00	PASS	
			53	-1.40	-3.72	0.60	1.12	1.72	24.00	PASS	
			54	-1.12	-3.08	1.02	1.12	2.14	24.00	PASS	
		242	56	-1.38	-3.20	0.81	1.12	1.93	24.00	PASS	
			61	1.11	-0.93	3.22	1.12	4.34	24.00	PASS	
			62	1.17	-0.90	3.27	1.12	4.39	24.00	PASS	
		484	65	3.41	4.84	7.19	1.12	8.31	24.00	PASS	
		6885	26	0	-5.05	-7.99	-3.27	1.12	-2.15	24.00	PASS
				8	-4.53	-7.47	-2.75	1.12	-1.63	24.00	PASS
	17			-5.68	-8.29	-3.78	1.12	-2.66	24.00	PASS	
	52		37	-5.09	-7.96	-3.28	1.12	-2.16	24.00	PASS	
			40	-4.52	-7.38	-2.71	1.12	-1.59	24.00	PASS	
			44	-5.50	-8.20	-3.63	1.12	-2.51	24.00	PASS	
	106		53	-0.80	-2.71	1.36	1.12	2.48	24.00	PASS	
			54	-0.42	-2.36	1.73	1.12	2.85	24.00	PASS	
			56	-1.10	-2.79	1.15	1.12	2.27	24.00	PASS	
	242		61	1.82	-0.11	3.97	1.12	5.09	24.00	PASS	
			62	1.79	-0.23	3.91	1.12	5.03	24.00	PASS	
	484		65	3.30	2.22	5.80	1.12	6.92	24.00	PASS	
	7005		26	0	-7.73	-10.33	-5.83	1.12	-4.71	24.00	PASS
				8	-7.37	-8.97	-5.09	1.12	-3.97	24.00	PASS
				17	-8.09	-10.09	-5.97	1.12	-4.85	24.00	PASS
		52	37	-5.00	-7.63	-3.11	1.12	-1.99	24.00	PASS	
			40	-4.68	-6.36	-2.43	1.12	-1.31	24.00	PASS	
			44	-5.28	-7.28	-3.16	1.12	-2.04	24.00	PASS	
		106	53	-0.74	-2.72	1.39	1.12	2.51	24.00	PASS	
			54	-0.49	-1.82	1.91	1.12	3.03	24.00	PASS	
			56	-0.92	-2.48	1.38	1.12	2.50	24.00	PASS	
		242	61	1.85	0.28	4.15	1.12	5.27	24.00	PASS	
			62	1.66	0.06	3.94	1.12	5.06	24.00	PASS	
484		65	2.19	1.52	4.88	1.12	6.00	24.00	PASS		
7085		26	0	-7.01	-9.64	-5.12	1.12	-4.00	24.00	PASS	
			8	-8.21	-8.90	-5.53	1.12	-4.41	24.00	PASS	
			17	-7.58	-9.30	-5.35	1.12	-4.23	24.00	PASS	
	52	37	-4.47	-6.92	-2.51	1.12	-1.39	24.00	PASS		
		40	-5.53	-6.27	-2.87	1.12	-1.75	24.00	PASS		
		44	-4.84	-6.60	-2.62	1.12	-1.50	24.00	PASS		
	106	53	-0.38	-2.43	1.73	1.12	2.85	24.00	PASS		
		54	-1.19	-1.90	1.48	1.12	2.60	24.00	PASS		
		56	-0.79	-2.05	1.64	1.12	2.76	24.00	PASS		
	242	61	1.73	0.32	4.09	1.12	5.21	24.00	PASS		
		62	1.69	0.66	4.22	1.12	5.34	24.00	PASS		
	484	65	2.77	2.19	5.50	1.12	6.62	24.00	PASS		

802.11AX 80M	5985	26	0	-7.03	-8.70	-4.77	1.12	-3.65	24.00	PASS	
			17	-5.79	-7.11	-3.39	1.12	-2.27	24.00	PASS	
			36	-6.55	-8.20	-4.29	1.12	-3.17	24.00	PASS	
		52	37	-3.79	-5.36	-1.49	1.12	-0.37	24.00	PASS	
			44	-3.18	-4.69	-0.86	1.12	0.26	24.00	PASS	
			52	-3.75	-5.65	-1.59	1.12	-0.47	24.00	PASS	
		106	53	-2.98	-4.48	-0.66	1.12	0.46	24.00	PASS	
			56	-3.21	-4.76	-0.91	1.12	0.21	24.00	PASS	
			60	-3.63	-5.43	-1.43	1.12	-0.31	24.00	PASS	
		242	61	2.30	1.00	4.71	1.12	5.83	24.00	PASS	
			62	1.75	0.50	4.18	1.12	5.30	24.00	PASS	
			64	0.99	-0.58	3.29	1.12	4.41	24.00	PASS	
		484	65	3.27	1.84	5.62	1.12	6.74	24.00	PASS	
			66	2.86	1.40	5.20	1.12	6.32	24.00	PASS	
		996	67	7.11	6.97	10.05	1.12	11.17	24.00	PASS	
		6145	26	0	-6.49	-7.80	-4.09	1.12	-2.97	24.00	PASS
				17	-6.52	-7.93	-4.16	1.12	-3.04	24.00	PASS
				36	-6.00	-7.37	-3.62	1.12	-2.50	24.00	PASS
	52		37	-3.79	-5.30	-1.47	1.12	-0.35	24.00	PASS	
			44	-3.78	-5.19	-1.42	1.12	-0.30	24.00	PASS	
			52	-3.30	-4.91	-1.02	1.12	0.10	24.00	PASS	
	106		53	-1.61	-3.13	0.71	1.12	1.83	24.00	PASS	
			56	-1.80	-3.35	0.50	1.12	1.62	24.00	PASS	
			60	-1.67	-3.04	0.71	1.12	1.83	24.00	PASS	
	242		61	3.10	1.55	5.40	1.12	6.52	24.00	PASS	
			62	3.09	1.65	5.44	1.12	6.56	24.00	PASS	
			64	3.09	1.79	5.50	1.12	6.62	24.00	PASS	
	484		65	4.64	3.14	6.96	1.12	8.08	24.00	PASS	
			66	4.75	3.39	7.13	1.12	8.25	24.00	PASS	
	996		67	8.39	6.82	10.69	1.12	11.81	24.00	PASS	
	6385		26	0	-7.09	-7.68	-4.36	1.12	-3.24	24.00	PASS
				17	-6.98	-7.69	-4.31	1.12	-3.19	24.00	PASS
				36	-7.65	-7.50	-4.56	1.12	-3.44	24.00	PASS
		52	37	-4.44	-5.04	-1.72	1.12	-0.60	24.00	PASS	
			44	-4.39	-5.02	-1.68	1.12	-0.56	24.00	PASS	
			52	-4.70	-4.65	-1.66	1.12	-0.54	24.00	PASS	
106		53	-2.00	-2.58	0.73	1.12	1.85	24.00	PASS		
		56	-2.03	-2.64	0.69	1.12	1.81	24.00	PASS		
		60	-2.43	-2.47	0.56	1.12	1.68	24.00	PASS		
242		61	3.11	2.38	5.77	1.12	6.89	24.00	PASS		
		62	3.02	2.61	5.83	1.12	6.95	24.00	PASS		
		64	2.72	2.54	5.64	1.12	6.76	24.00	PASS		
484		65	4.61	4.06	7.35	1.12	8.47	24.00	PASS		

			66	4.43	4.20	7.33	1.12	8.45	24.00	PASS	
		996	67	6.36	6.35	9.37	1.12	10.49	24.00	PASS	
	6465	26		0	-7.16	-7.47	-4.30	1.12	-3.18	24.00	PASS
				17	-6.35	-7.31	-3.79	1.12	-2.67	24.00	PASS
				36	-7.23	-7.25	-4.23	1.12	-3.11	24.00	PASS
		52		37	-4.53	-4.71	-1.61	1.12	-0.49	24.00	PASS
				44	-3.80	-4.48	-1.12	1.12	0.00	24.00	PASS
				52	-4.21	-4.75	-1.46	1.12	-0.34	24.00	PASS
		106		53	-2.02	-2.37	0.82	1.12	1.94	24.00	PASS
				56	-1.60	-2.41	1.02	1.12	2.14	24.00	PASS
				60	-1.97	-2.50	0.78	1.12	1.90	24.00	PASS
		242		61	2.78	2.58	5.69	1.12	6.81	24.00	PASS
				62	3.03	2.68	5.87	1.12	6.99	24.00	PASS
				64	2.93	2.52	5.74	1.12	6.86	24.00	PASS
		484		65	4.54	4.23	7.40	1.12	8.52	24.00	PASS
				66	4.82	4.33	7.59	1.12	8.71	24.00	PASS
			996	67	7.32	4.92	9.29	1.12	10.41	24.00	PASS
	6545	26		0	-6.13	-7.26	-3.65	1.12	-2.53	24.00	PASS
				17	-6.08	-7.19	-3.59	1.12	-2.47	24.00	PASS
				36	-5.74	-6.89	-3.27	1.12	-2.15	24.00	PASS
		52		37	-3.48	-4.45	-0.93	1.12	0.19	24.00	PASS
				44	-3.35	-4.35	-0.81	1.12	0.31	24.00	PASS
				52	-3.03	-4.24	-0.58	1.12	0.54	24.00	PASS
		106		53	-1.25	-1.47	1.65	1.12	2.77	24.00	PASS
				56	-1.03	-1.54	1.73	1.12	2.85	24.00	PASS
				60	-0.89	-1.70	1.73	1.12	2.85	24.00	PASS
		242		61	3.02	2.91	5.98	1.12	7.10	24.00	PASS
				62	3.32	3.29	6.32	1.12	7.44	24.00	PASS
				64	3.40	2.71	6.08	1.12	7.20	24.00	PASS
		484		65	5.02	4.80	7.92	1.12	9.04	24.00	PASS
				66	4.69	4.28	7.50	1.12	8.62	24.00	PASS
			996	67	6.71	5.20	9.03	1.12	10.15	24.00	PASS
	6705	26		0	-6.26	-8.78	-4.33	1.12	-3.21	24.00	PASS
				17	-5.88	-8.55	-4.00	1.12	-2.88	24.00	PASS
				36	-5.87	-8.14	-3.85	1.12	-2.73	24.00	PASS
		52		37	-3.65	-6.13	-1.71	1.12	-0.59	24.00	PASS
			44	-3.29	-5.76	-1.34	1.12	-0.22	24.00	PASS	
			52	-3.04	-5.61	-1.13	1.12	-0.01	24.00	PASS	
106			53	-1.17	-2.79	1.11	1.12	2.23	24.00	PASS	
			56	-0.85	-2.40	1.45	1.12	2.57	24.00	PASS	
			60	-0.74	-2.51	1.47	1.12	2.59	24.00	PASS	
242			61	3.61	2.39	6.05	1.12	7.17	24.00	PASS	
			62	3.62	2.59	6.15	1.12	7.27	24.00	PASS	

		64	3.51	2.04	5.85	1.12	6.97	24.00	PASS	
	484	65	5.23	3.96	7.65	1.12	8.77	24.00	PASS	
		66	5.26	3.77	7.59	1.12	8.71	24.00	PASS	
	996	67	7.96	6.66	10.37	1.12	11.49	24.00	PASS	
6785	26	0	-6.12	-8.77	-4.24	1.12	-3.12	24.00	PASS	
		17	-5.91	-8.61	-4.04	1.12	-2.92	24.00	PASS	
		36	-6.06	-9.10	-4.31	1.12	-3.19	24.00	PASS	
	52	37	-3.43	-6.28	-1.61	1.12	-0.49	24.00	PASS	
		44	-3.31	-6.04	-1.45	1.12	-0.33	24.00	PASS	
		52	-3.10	-6.42	-1.44	1.12	-0.32	24.00	PASS	
	106	53	-1.11	-3.11	1.01	1.12	2.13	24.00	PASS	
		56	-1.17	-2.97	1.03	1.12	2.15	24.00	PASS	
		60	-1.18	-3.41	0.86	1.12	1.98	24.00	PASS	
	242	61	3.74	2.13	6.02	1.12	7.14	24.00	PASS	
		62	3.60	2.39	6.05	1.12	7.17	24.00	PASS	
		64	3.51	1.69	5.70	1.12	6.82	24.00	PASS	
	484	65	4.81	3.69	7.30	1.12	8.42	24.00	PASS	
		66	5.42	3.49	7.57	1.12	8.69	24.00	PASS	
	996	67	7.74	6.00	9.97	1.12	11.09	24.00	PASS	
	6865	26	0	-5.91	-8.90	-4.14	1.12	-3.02	24.00	PASS
			17	-5.66	-8.35	-3.79	1.12	-2.67	24.00	PASS
			36	-5.74	-8.89	-4.03	1.12	-2.91	24.00	PASS
		52	37	-3.28	-6.31	-1.53	1.12	-0.41	24.00	PASS
			44	-3.14	-5.59	-1.18	1.12	-0.06	24.00	PASS
			52	-3.15	-6.35	-1.45	1.12	-0.33	24.00	PASS
106		53	-1.31	-3.51	0.74	1.12	1.86	24.00	PASS	
		56	-1.22	-3.19	0.92	1.12	2.04	24.00	PASS	
		60	-1.35	-3.67	0.65	1.12	1.77	24.00	PASS	
242		61	1.66	-0.29	3.80	1.12	4.92	24.00	PASS	
		62	1.29	-0.28	3.59	1.12	4.71	24.00	PASS	
		64	1.17	-0.67	3.36	1.12	4.48	24.00	PASS	
484		65	5.36	3.49	7.54	1.12	8.66	24.00	PASS	
		66	5.47	3.75	7.70	1.12	8.82	24.00	PASS	
996		67	8.10	7.14	10.66	1.12	11.78	24.00	PASS	
6945	26	0	-5.15	-8.44	-3.48	1.12	-2.36	24.00	PASS	
		17	-4.81	-7.26	-2.85	1.12	-1.73	24.00	PASS	
		36	-4.80	-7.56	-2.95	1.12	-1.83	24.00	PASS	
	52	37	-2.43	-5.82	-0.79	1.12	0.33	24.00	PASS	
		44	-2.18	-4.76	-0.27	1.12	0.85	24.00	PASS	
		52	-2.23	-5.09	-0.42	1.12	0.70	24.00	PASS	
	106	53	-0.92	-3.26	1.08	1.12	2.20	24.00	PASS	
		56	-0.72	-2.49	1.49	1.12	2.61	24.00	PASS	
		60	-0.59	-2.63	1.52	1.12	2.64	24.00	PASS	

		242	61	1.62	-0.34	3.76	1.12	4.88	24.00	PASS	
			62	1.66	0.39	4.08	1.12	5.20	24.00	PASS	
			64	1.84	0.18	4.10	1.12	5.22	24.00	PASS	
		484	65	5.74	3.91	7.93	1.12	9.05	24.00	PASS	
			66	5.42	3.77	7.68	1.12	8.80	24.00	PASS	
		996	67	6.68	5.34	9.07	1.12	10.19	24.00	PASS	
		7025	26	0	-4.98	-7.33	-2.99	1.12	-1.87	24.00	PASS
				17	-4.93	-6.96	-2.82	1.12	-1.70	24.00	PASS
				36	-5.11	-7.13	-2.99	1.12	-1.87	24.00	PASS
	52		37	-2.05	-4.62	-0.14	1.12	0.98	24.00	PASS	
			44	-2.40	-4.37	-0.26	1.12	0.86	24.00	PASS	
			52	-2.29	-4.51	-0.25	1.12	0.87	24.00	PASS	
	106		53	-0.56	-2.41	1.62	1.12	2.74	24.00	PASS	
			56	-0.84	-2.28	1.51	1.12	2.63	24.00	PASS	
			60	-0.73	-2.47	1.50	1.12	2.62	24.00	PASS	
	242		61	2.03	0.61	4.39	1.12	5.51	24.00	PASS	
			62	1.85	0.83	4.38	1.12	5.50	24.00	PASS	
			64	1.74	0.38	4.12	1.12	5.24	24.00	PASS	
	484	65	5.61	4.17	7.96	1.12	9.08	24.00	PASS		
		66	5.42	4.11	7.82	1.12	8.94	24.00	PASS		
	996	67	7.98	5.91	10.08	1.12	11.20	24.00	PASS		

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

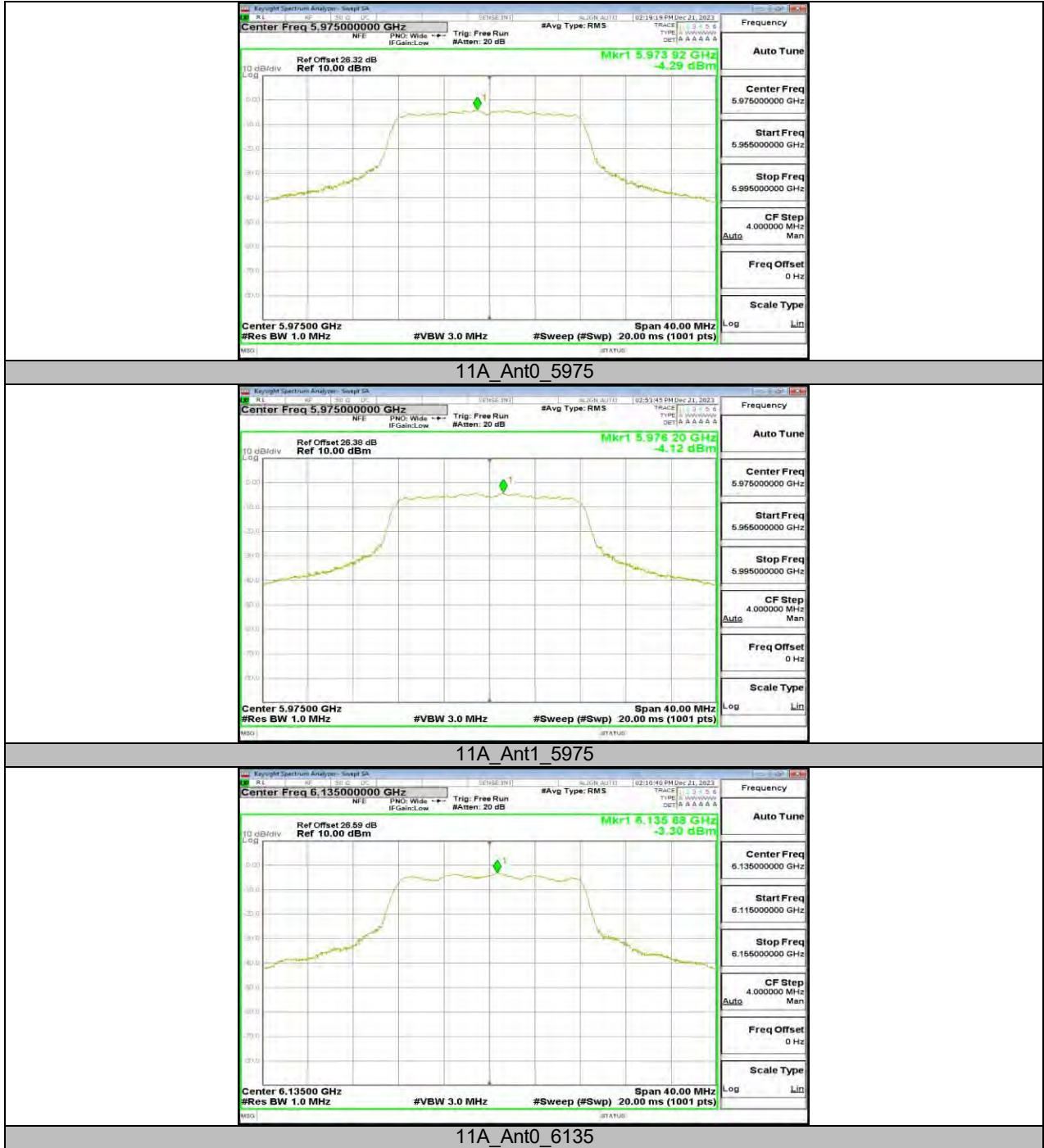
## 11.8. APPENDIX E1: MAXIMUM POWER SPECTRAL DENSITY

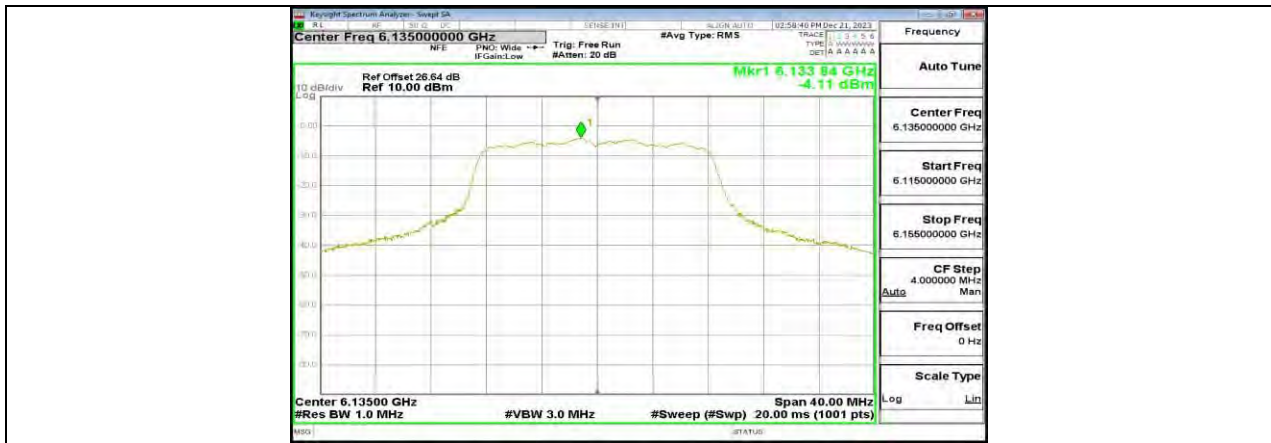
### 11.8.1. Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	ANT Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant0	5975	-4.29	1.12	-3.17	≤-1.00	PASS
	Ant1	5975	-4.12	-0.37	-4.49	≤-1.00	PASS
	Ant0	6135	-3.3	1.12	-2.18	≤-1.00	PASS
	Ant1	6135	-4.11	-0.37	-4.48	≤-1.00	PASS
	Ant0	6375	-3.46	1.12	-2.34	≤-1.00	PASS
	Ant1	6375	-4.89	-0.37	-5.26	≤-1.00	PASS
	Ant0	6455	-3.94	1.12	-2.82	≤-1.00	PASS
	Ant1	6455	-5.25	-0.37	-5.62	≤-1.00	PASS
	Ant0	6535	-5.62	1.12	-4.5	≤-1.00	PASS
	Ant1	6535	-4.75	-0.37	-5.12	≤-1.00	PASS
	Ant0	6695	-5.02	1.12	-3.9	≤-1.00	PASS
	Ant1	6695	-5.5	-0.37	-5.87	≤-1.00	PASS
	Ant0	6855	-5.47	1.12	-4.35	≤-1.00	PASS
	Ant1	6855	-5.38	-0.37	-5.75	≤-1.00	PASS
	Ant0	6935	-4.79	1.12	-3.67	≤-1.00	PASS
	Ant1	6935	-4.37	-0.37	-4.74	≤-1.00	PASS
	Ant0	7015	-4.69	1.12	-3.57	≤-1.00	PASS
	Ant1	7015	-4.24	-0.37	-4.61	≤-1.00	PASS
	Ant0	7095	-4.77	1.12	-3.65	≤-1.00	PASS
	Ant1	7095	-4.56	-0.37	-4.93	≤-1.00	PASS

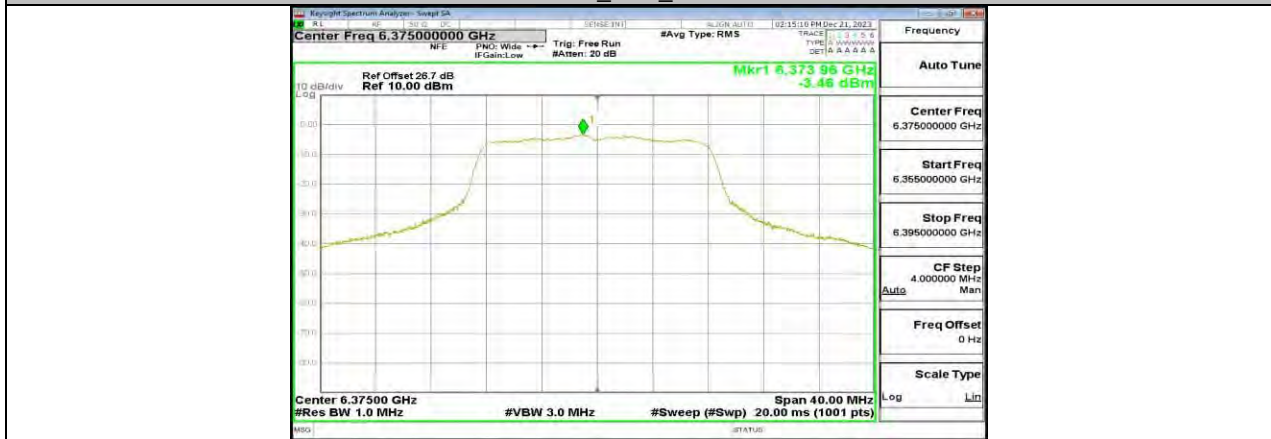
Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

### 11.8.2. Test Graphs





11A\_Ant1\_6135



11A\_Ant0\_6375



11A\_Ant1\_6375

