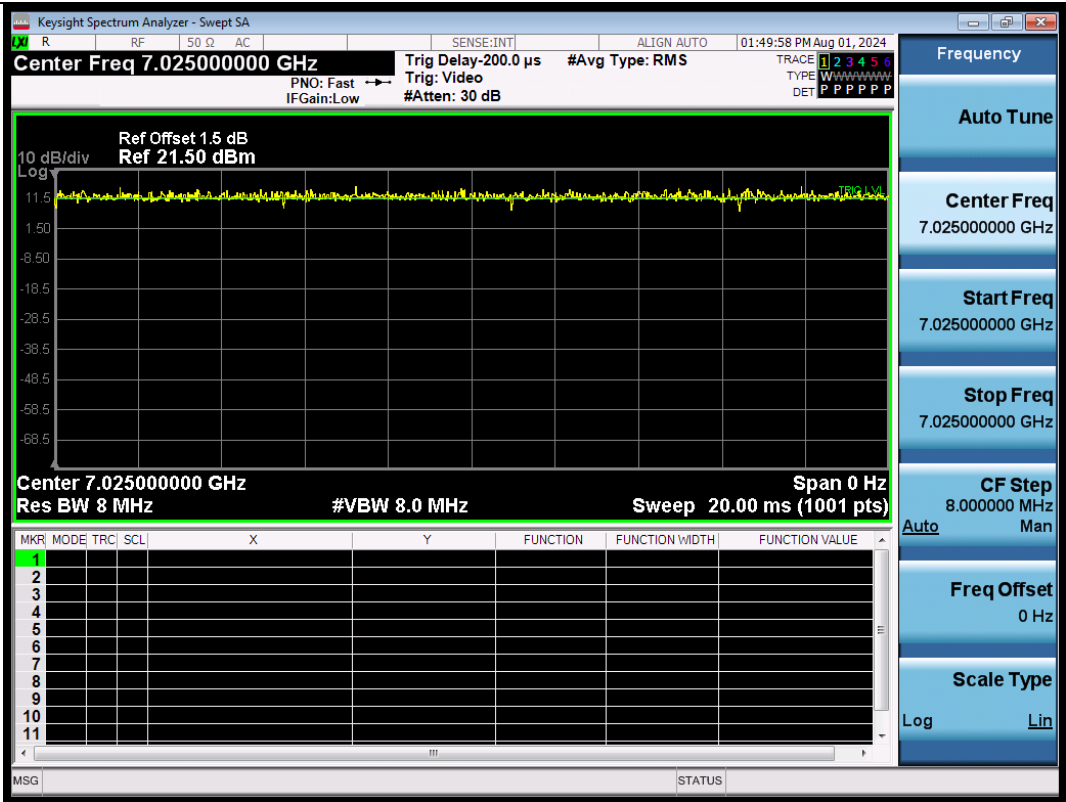
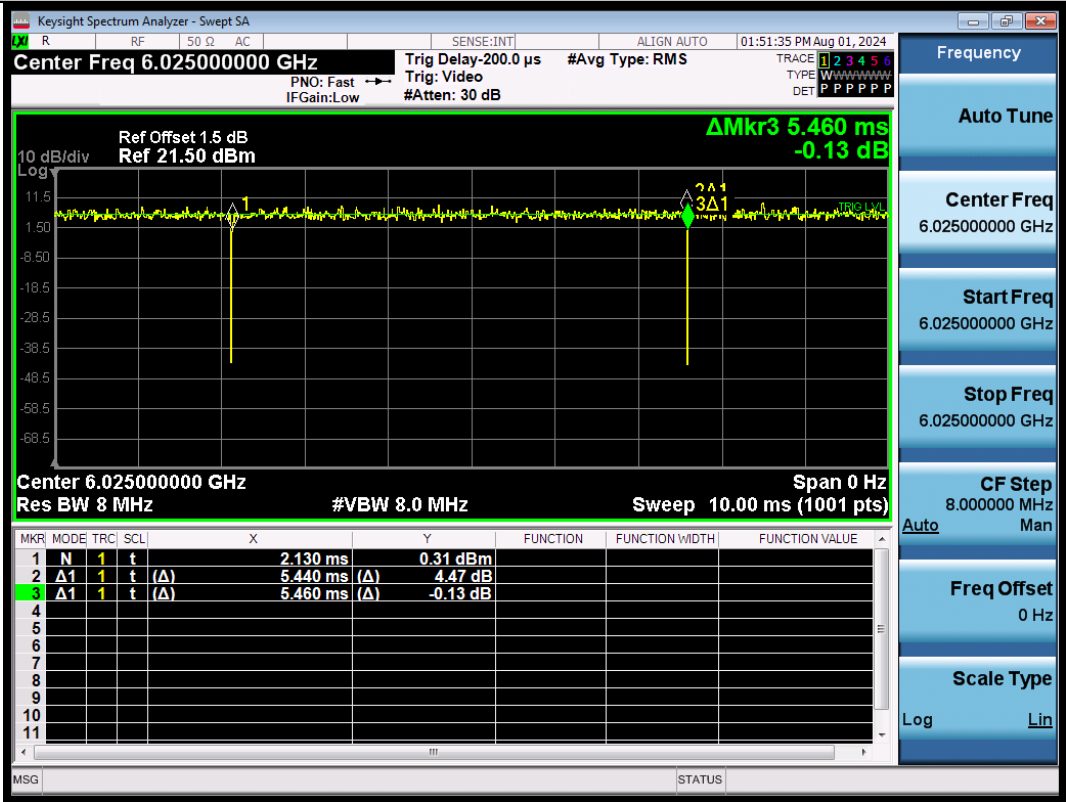
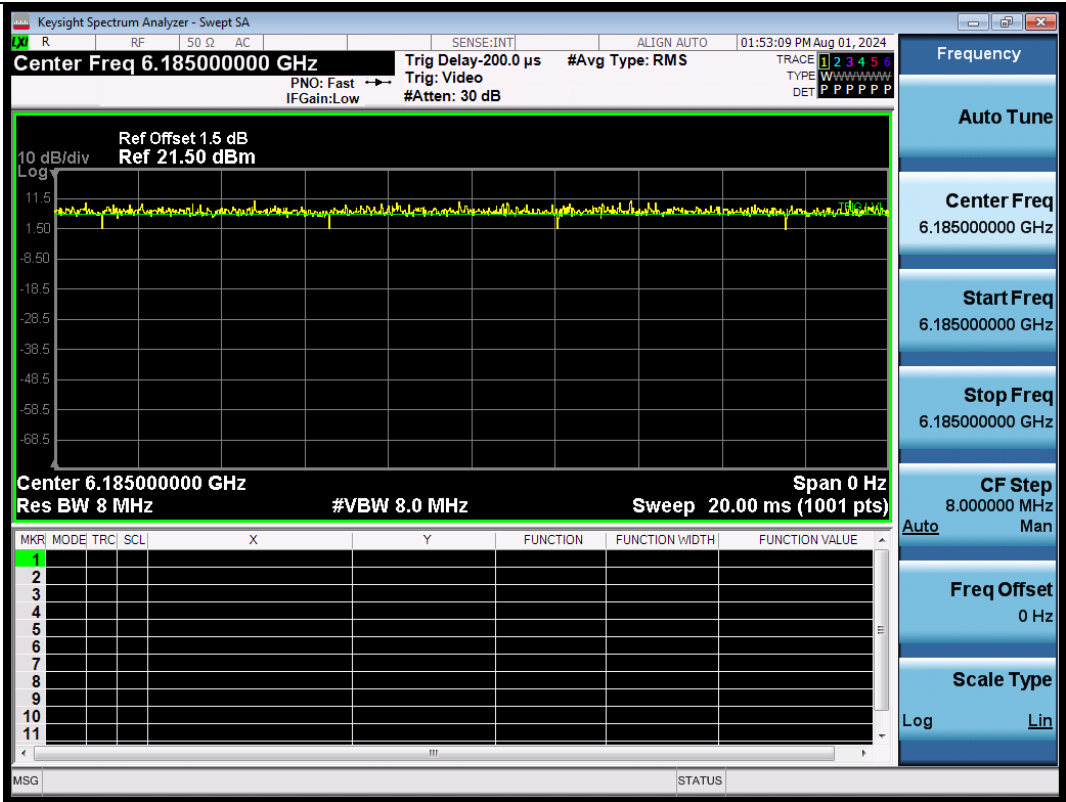




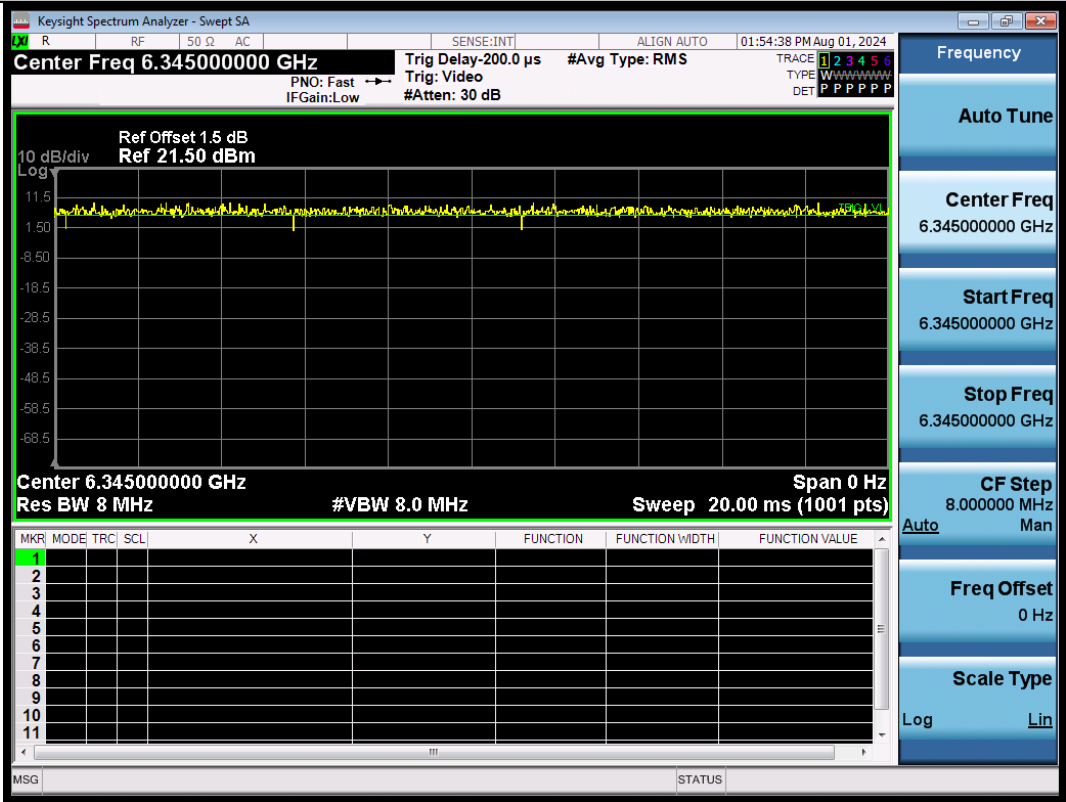
NTNV-11AX80SISO-Ant1-7025



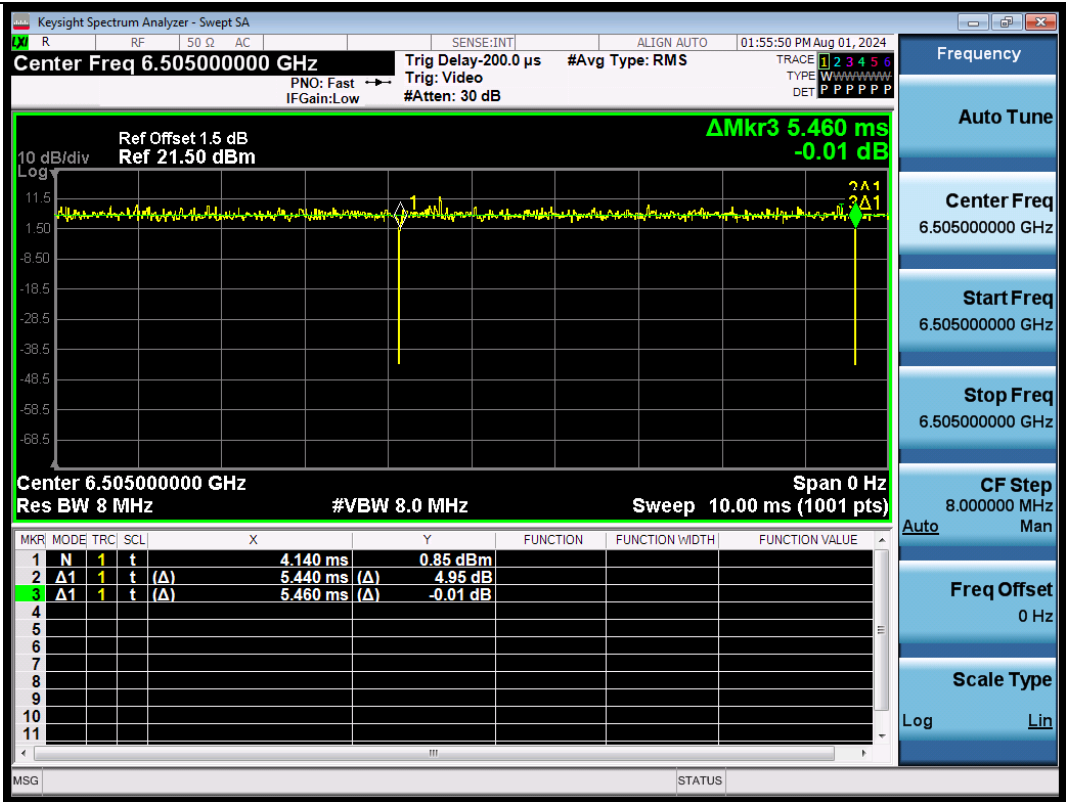
NTNV-11AX160SISO-Ant1-6025



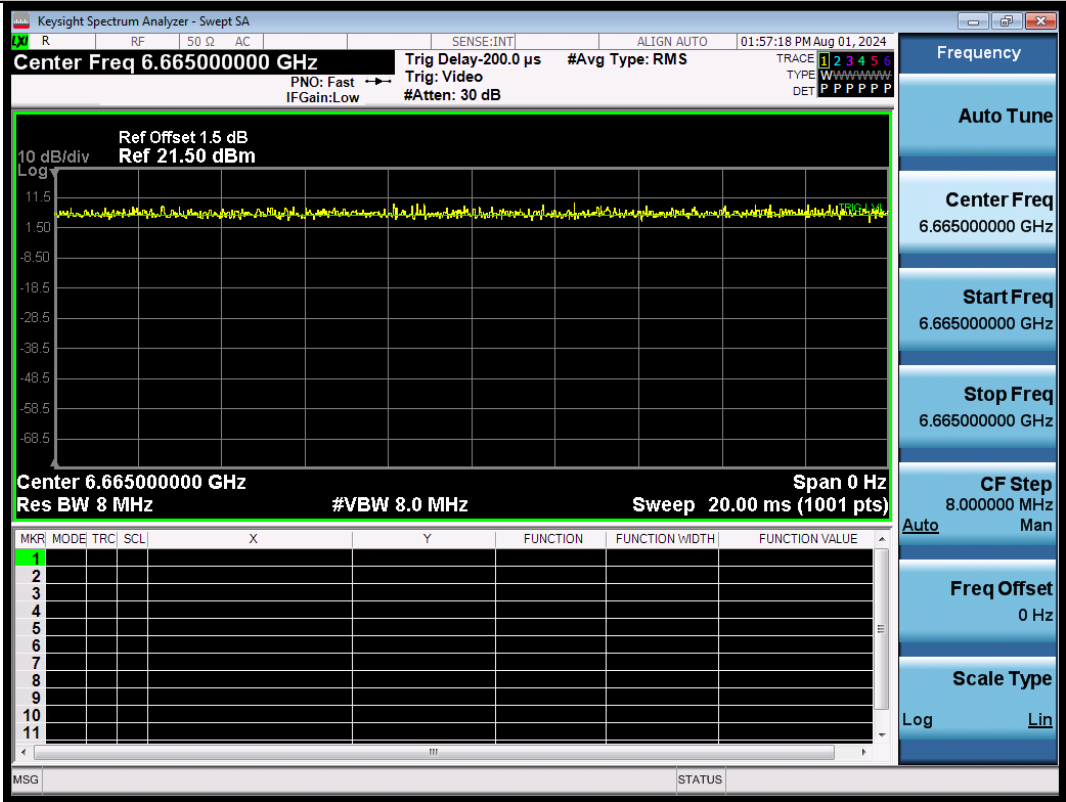
NTNV-11AX160SISO-Ant1-6185



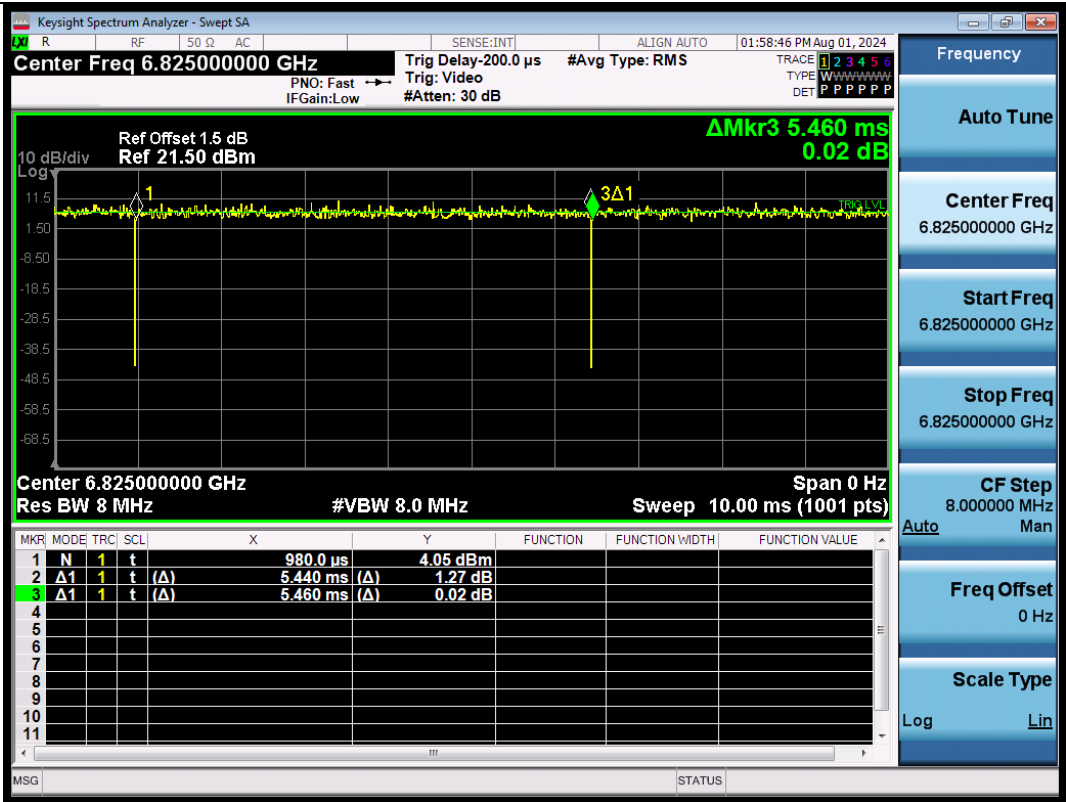
NTNV-11AX160SISO-Ant1-6345



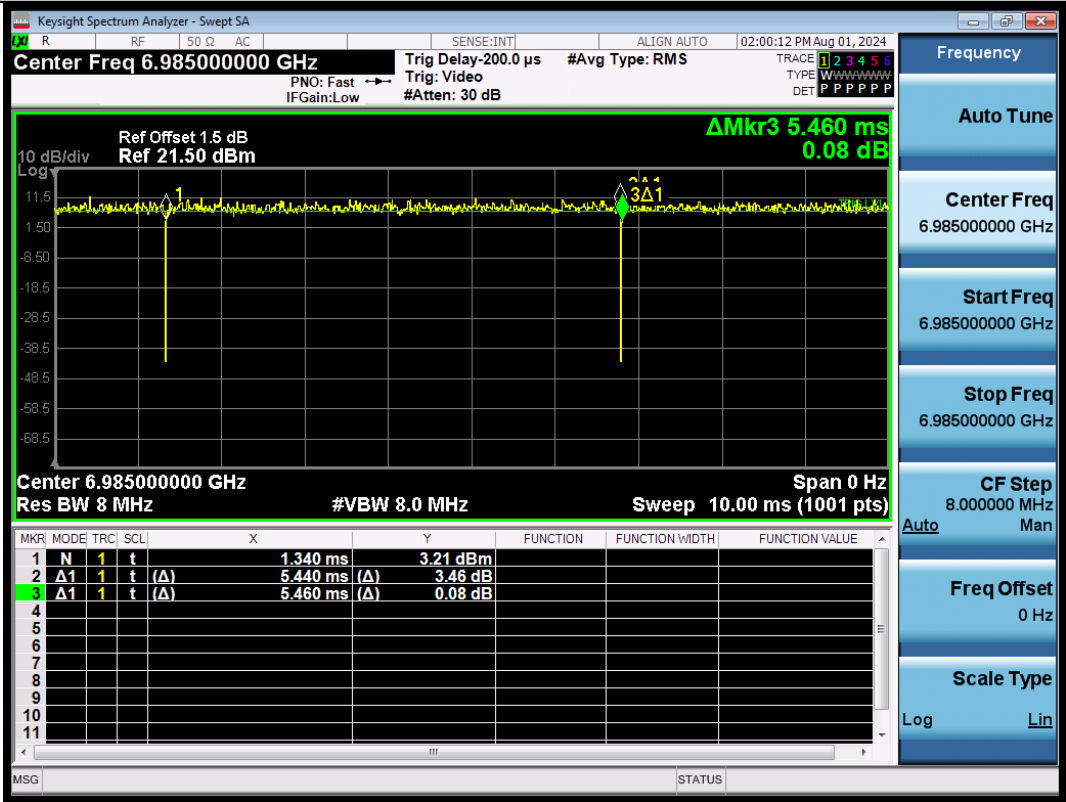
NTNV-11AX160SISO-Ant1-6505



NTNV-11AX160SISO-Ant1-6665



NTNV-11AX160SISO-Ant1-6825



NTNV-11AX160SISO-Ant1-6985

Appendix E: Power Output

SISO : Antenna 1						
Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)	Result
Mode 1	1	5955	6.33	11.63	24.00	PASS
	45	6175	6.86	12.16	24.00	PASS
	93	6415	6.40	11.70	24.00	PASS
	97	6435	6.13	11.43	24.00	PASS
	105	6475	6.71	12.01	24.00	PASS
	113	6515	6.85	12.15	24.00	PASS
	117	6535	6.79	12.09	24.00	PASS
	149	6695	6.35	11.65	24.00	PASS
	181	6855	6.72	12.02	24.00	PASS
	185	6875	6.41	11.71	24.00	PASS
	189	6895	6.63	11.93	24.00	PASS
	209	6995	5.93	11.23	24.00	PASS
	233	7115	6.69	11.99	24.00	PASS
Mode 2	3	5965	8.37	13.67	24.00	PASS
	43	6165	8.48	13.78	24.00	PASS
	91	6405	8.02	13.32	24.00	PASS
	99	6445	8.12	13.42	24.00	PASS
	107	6485	8.35	13.65	24.00	PASS
	115	6525	8.44	13.74	24.00	PASS
	123	6565	8.37	13.67	24.00	PASS
	147	6685	8.15	13.45	24.00	PASS
	179	6845	8.08	13.38	24.00	PASS
	187	6885	8.09	13.39	24.00	PASS
	195	6925	8.21	13.51	24.00	PASS
	203	6965	8.19	13.49	24.00	PASS
	227	7085	8.03	13.33	24.00	PASS
Mode 3	7	5985	8.53	13.83	24.00	PASS
	39	6145	8.58	13.88	24.00	PASS
	87	6385	8.54	13.84	24.00	PASS
	103	6465	8.58	13.88	24.00	PASS
	119	6545	8.44	13.74	24.00	PASS
	135	6625	8.05	13.35	24.00	PASS
	151	6705	8.27	13.57	24.00	PASS
	167	6785	8.57	13.87	24.00	PASS
	183	6865	8.31	13.61	24.00	PASS
	199	6945	8.08	13.38	24.00	PASS
	215	7025	8.19	13.49	24.00	PASS
Mode 4	15	6025	8.23	13.53	24.00	PASS



	47	6185	8.49	13.79	24.00	PASS
	79	6345	8.31	13.61	24.00	PASS
	111	6505	8.57	13.87	24.00	PASS
	143	6665	8.23	13.53	24.00	PASS
	175	6825	8.34	13.64	24.00	PASS
	207	6985	8.58	13.88	24.00	PASS

SISO : Antenna 2

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)	Result
Mode 1	1	5955	6.58	11.88	24.00	PASS
	45	6175	6.50	11.80	24.00	PASS
	93	6415	6.57	11.87	24.00	PASS
	97	6435	6.18	11.48	24.00	PASS
	105	6475	6.21	11.51	24.00	PASS
	113	6515	6.42	11.72	24.00	PASS
	117	6535	6.61	11.91	24.00	PASS
	149	6695	7.04	12.34	24.00	PASS
	181	6855	5.45	10.75	24.00	PASS
	185	6875	5.21	10.51	24.00	PASS
	189	6895	6.80	12.10	24.00	PASS
	209	6995	5.40	10.70	24.00	PASS
	233	7115	6.33	11.63	24.00	PASS
Mode 2	3	5965	8.43	13.73	24.00	PASS
	43	6165	8.52	13.82	24.00	PASS
	91	6405	8.59	13.89	24.00	PASS
	99	6445	7.96	13.26	24.00	PASS
	107	6485	8.12	13.42	24.00	PASS
	115	6525	8.33	13.63	24.00	PASS
	123	6565	8.58	13.88	24.00	PASS
	147	6685	8.68	13.98	24.00	PASS
	179	6845	6.94	12.24	24.00	PASS
	187	6885	8.56	13.86	24.00	PASS
	195	6925	8.30	13.60	24.00	PASS
	203	6965	8.13	13.43	24.00	PASS
	227	7085	8.16	13.46	24.00	PASS
Mode 3	7	5985	8.53	13.83	24.00	PASS
	39	6145	8.43	13.73	24.00	PASS
	87	6385	7.72	13.02	24.00	PASS
	103	6465	8.52	13.82	24.00	PASS
	119	6545	8.66	13.96	24.00	PASS
	135	6625	8.62	13.92	24.00	PASS
	151	6705	8.14	13.44	24.00	PASS
	167	6785	8.11	13.41	24.00	PASS
	183	6865	6.65	11.95	24.00	PASS
	199	6945	8.61	13.91	24.00	PASS
	215	7025	8.36	13.66	24.00	PASS
Mode 4	15	6025	8.49	13.79	24.00	PASS
	47	6185	8.64	13.94	24.00	PASS
	79	6345	8.34	13.64	24.00	PASS



	111	6505	8.63	13.93	24.00	PASS
	143	6665	8.37	13.67	24.00	PASS
	175	6825	8.48	13.78	24.00	PASS
	207	6985	8.29	13.59	24.00	PASS

CDD : Antenna 1+2						
Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)	Result
Mode 1	1	5955	6.49	11.79	24.00	PASS
	45	6175	6.69	11.99	24.00	PASS
	93	6415	6.54	11.84	24.00	PASS
	97	6435	6.15	11.45	24.00	PASS
	105	6475	6.58	11.88	24.00	PASS
	113	6515	6.67	11.97	24.00	PASS
	117	6535	6.62	11.92	24.00	PASS
	149	6695	6.61	11.91	24.00	PASS
	181	6855	6.03	11.33	24.00	PASS
	185	6875	5.70	11.00	24.00	PASS
	189	6895	6.66	11.96	24.00	PASS
	209	6995	5.61	10.91	24.00	PASS
	233	7115	6.45	11.75	24.00	PASS
Mode 2	3	5965	8.01	13.31	24.00	PASS
	43	6165	8.10	13.40	24.00	PASS
	91	6405	8.30	13.60	24.00	PASS
	99	6445	7.97	13.27	24.00	PASS
	107	6485	8.23	13.53	24.00	PASS
	115	6525	8.11	13.41	24.00	PASS
	123	6565	8.13	13.43	24.00	PASS
	147	6685	8.32	13.62	24.00	PASS
	179	6845	7.51	12.81	24.00	PASS
	187	6885	8.18	13.48	24.00	PASS
	195	6925	8.25	13.55	24.00	PASS
	203	6965	8.01	13.31	24.00	PASS
	227	7085	7.94	13.24	24.00	PASS
Mode 3	7	5985	8.53	13.83	24.00	PASS
	39	6145	8.50	13.80	24.00	PASS
	87	6385	8.13	13.43	24.00	PASS
	103	6465	8.55	13.85	24.00	PASS
	119	6545	8.55	13.85	24.00	PASS
	135	6625	8.33	13.63	24.00	PASS
	151	6705	8.20	13.50	24.00	PASS
	167	6785	8.34	13.64	24.00	PASS
	183	6865	7.48	12.78	24.00	PASS
	199	6945	8.34	13.64	24.00	PASS
	215	7025	8.27	13.57	24.00	PASS
Mode 4	15	6025	8.12	13.42	24.00	PASS
	47	6185	8.03	13.33	24.00	PASS

	79	6345	8.11	13.41	24.00	PASS
	111	6505	8.09	13.39	24.00	PASS
	143	6665	8.13	13.43	24.00	PASS
	175	6825	8.16	13.46	24.00	PASS
	207	6985	8.03	13.33	24.00	PASS

Appendix F: Maximum Power Spectral Density

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AX20SISO	Ant1	5955	-5.51	≤ -1.00	PASS
		6175	-6.43	≤ -1.00	PASS
		6415	-6.07	≤ -1.00	PASS
		6435	-5.36	≤ -1.00	PASS
		6475	-5.38	≤ -1.00	PASS
		6515	-5.01	≤ -1.00	PASS
		6535	-5.18	≤ -1.00	PASS
		6695	-5.80	≤ -1.00	PASS
		6855	-5.72	≤ -1.00	PASS
		6875	-5.63	≤ -1.00	PASS
		6895	-5.16	≤ -1.00	PASS
		6995	-5.55	≤ -1.00	PASS
		7115	-5.27	≤ -1.00	PASS
11AX40SISO	Ant1	5965	-5.86	≤ -1.00	PASS
		6165	-6.13	≤ -1.00	PASS
		6405	-6.14	≤ -1.00	PASS
		6445	-6.20	≤ -1.00	PASS
		6485	-5.57	≤ -1.00	PASS
		6525	-5.77	≤ -1.00	PASS
		6565	-5.57	≤ -1.00	PASS
		6685	-6.25	≤ -1.00	PASS
		6845	-7.14	≤ -1.00	PASS
		6885	-6.81	≤ -1.00	PASS
		6925	-7.08	≤ -1.00	PASS
		6965	-6.61	≤ -1.00	PASS
		7085	-6.55	≤ -1.00	PASS
11AX80SISO	Ant1	5985	-8.06	≤ -1.00	PASS
		6145	-8.04	≤ -1.00	PASS
		6385	-7.63	≤ -1.00	PASS
		6465	-7.18	≤ -1.00	PASS
		6545	-7.49	≤ -1.00	PASS
		6625	-8.22	≤ -1.00	PASS
		6705	-8.41	≤ -1.00	PASS
		6785	-8.16	≤ -1.00	PASS
		6865	-8.77	≤ -1.00	PASS
		6945	-9.29	≤ -1.00	PASS
		7025	-8.98	≤ -1.00	PASS
11AX160SISO	Ant1	6025	-11.38	≤ -1.00	PASS
		6185	-10.56	≤ -1.00	PASS
		6345	-10.36	≤ -1.00	PASS
		6505	-10.23	≤ -1.00	PASS
		6665	-11.27	≤ -1.00	PASS
		6825	-11.64	≤ -1.00	PASS
		6985	-11.34	≤ -1.00	PASS

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

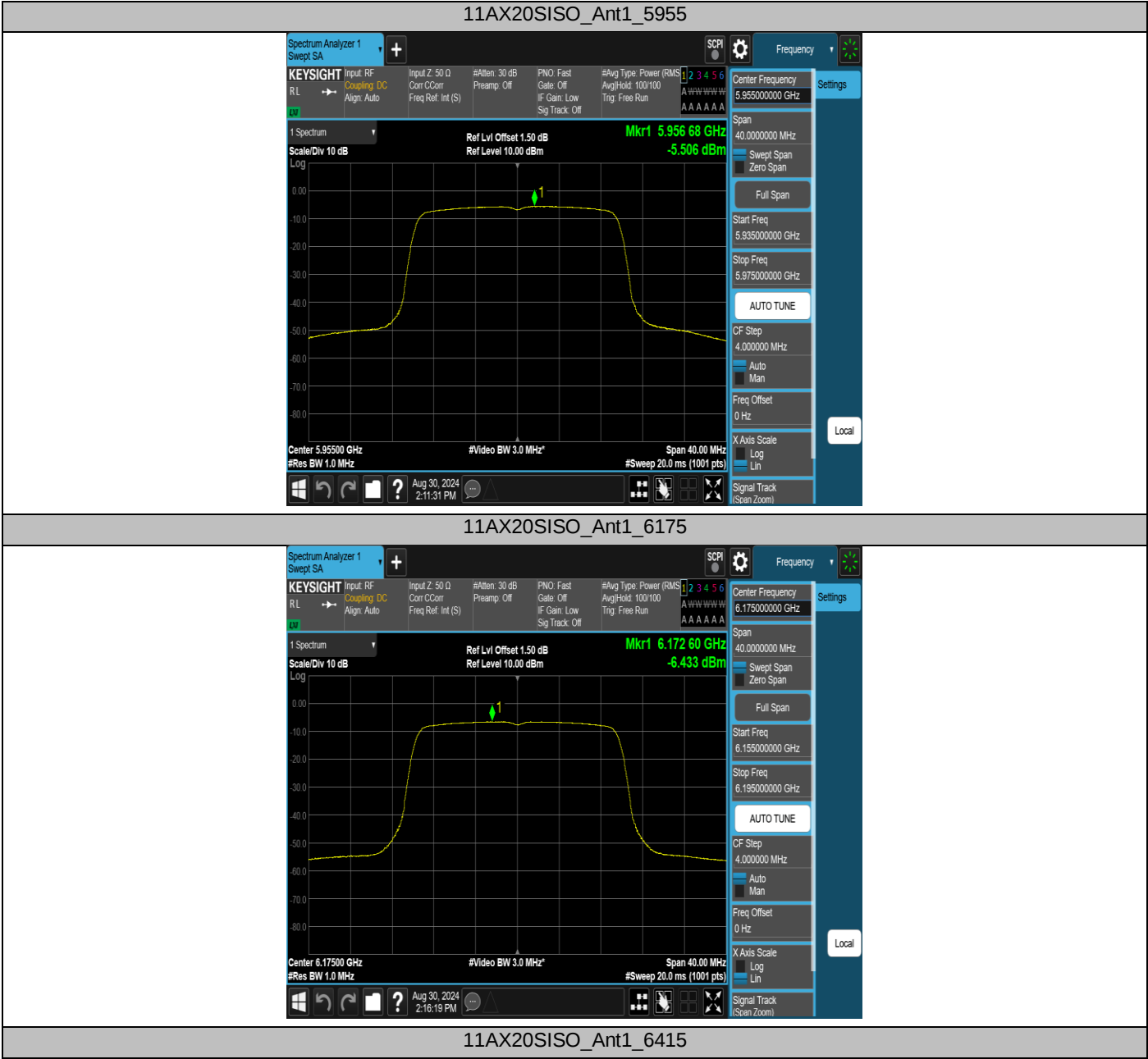
Note 2. We have evaluated SISO, MIMO mode, shown in the report is the worst data.

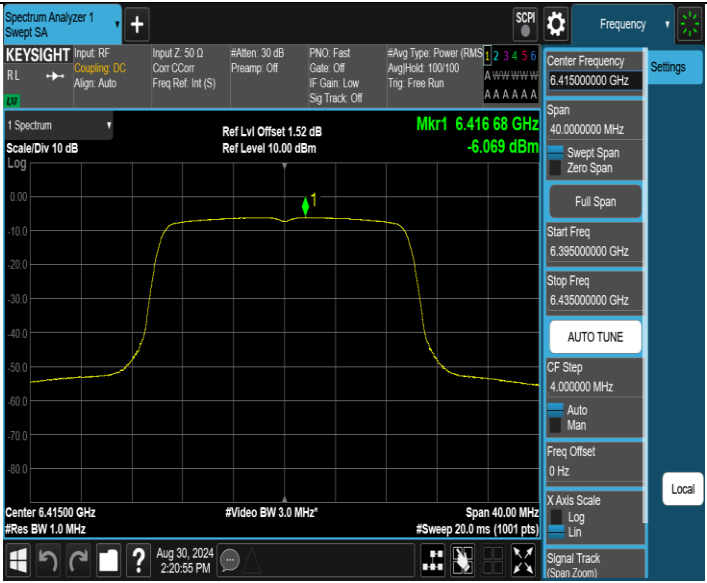
Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20SISO	Ant1	5955	26Tone	RU0	-5.47	≤ -1.00	PASS
			52Tone	RU37	-8.23	≤ -1.00	PASS
			106Tone	RU53	-11.68	≤ -1.00	PASS
		6175	26Tone	RU0	-5.80	≤ -1.00	PASS
			52Tone	RU37	-8.72	≤ -1.00	PASS
			106Tone	RU53	-11.67	≤ -1.00	PASS
		6415	26Tone	RU0	-5.49	≤ -1.00	PASS
			52Tone	RU37	-8.42	≤ -1.00	PASS
			106Tone	RU53	-13.01	≤ -1.00	PASS
		6435	26Tone	RU0	-5.52	≤ -1.00	PASS
			52Tone	RU37	-8.41	≤ -1.00	PASS
			106Tone	RU53	-11.45	≤ -1.00	PASS
		6475	26Tone	RU0	-5.61	≤ -1.00	PASS
			52Tone	RU37	-8.51	≤ -1.00	PASS
			106Tone	RU53	-12.30	≤ -1.00	PASS
		6515	26Tone	RU0	-5.81	≤ -1.00	PASS
			52Tone	RU37	-8.55	≤ -1.00	PASS
			106Tone	RU53	-12.32	≤ -1.00	PASS
		6535	26Tone	RU0	-6.02	≤ -1.00	PASS
			52Tone	RU37	-8.92	≤ -1.00	PASS
			106Tone	RU53	-12.64	≤ -1.00	PASS
		6695	26Tone	RU0	-5.23	≤ -1.00	PASS
			52Tone	RU37	-8.21	≤ -1.00	PASS
			106Tone	RU53	-11.04	≤ -1.00	PASS
		6855	26Tone	RU0	-5.49	≤ -1.00	PASS
			52Tone	RU37	-8.29	≤ -1.00	PASS
			106Tone	RU53	-11.07	≤ -1.00	PASS
		6875	26Tone	RU0	-5.03	≤ -1.00	PASS
			52Tone	RU37	-7.78	≤ -1.00	PASS
			106Tone	RU53	-10.46	≤ -1.00	PASS
		6895	26Tone	RU0	-6.02	≤ -1.00	PASS
			52Tone	RU37	-8.89	≤ -1.00	PASS
			106Tone	RU53	-10.31	≤ -1.00	PASS
		6995	26Tone	RU0	-5.88	≤ -1.00	PASS
			52Tone	RU37	-8.77	≤ -1.00	PASS
			106Tone	RU53	-10.24	≤ -1.00	PASS
		7115	26Tone	RU0	-5.97	≤ -1.00	PASS
			52Tone	RU37	-8.85	≤ -1.00	PASS
			106Tone	RU53	-10.20	≤ -1.00	PASS

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

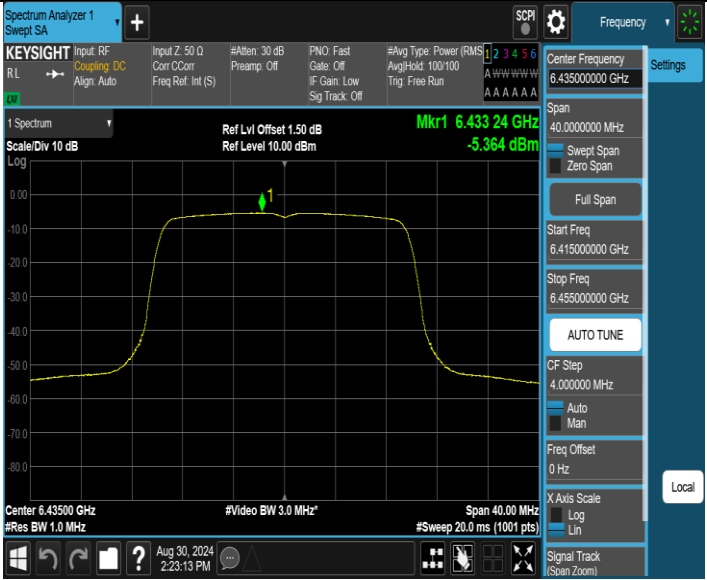
Note 2. We have evaluated SISO, MIMO mode, shown in the report is the worst data.

Test Graphs

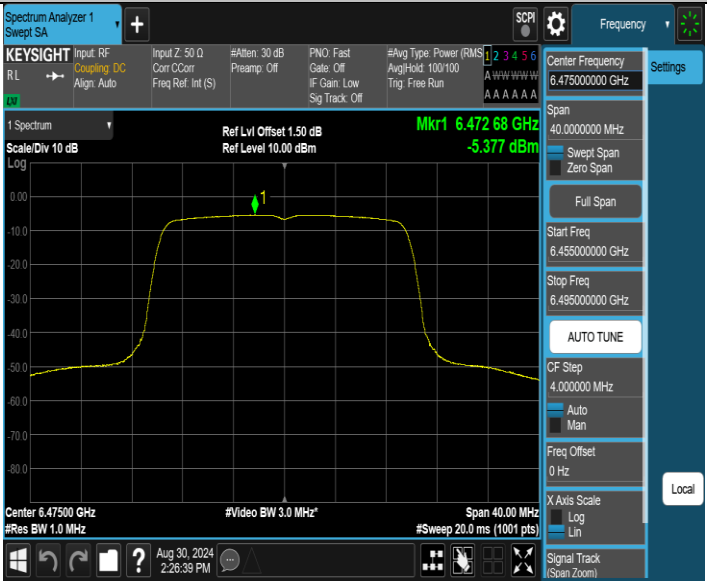




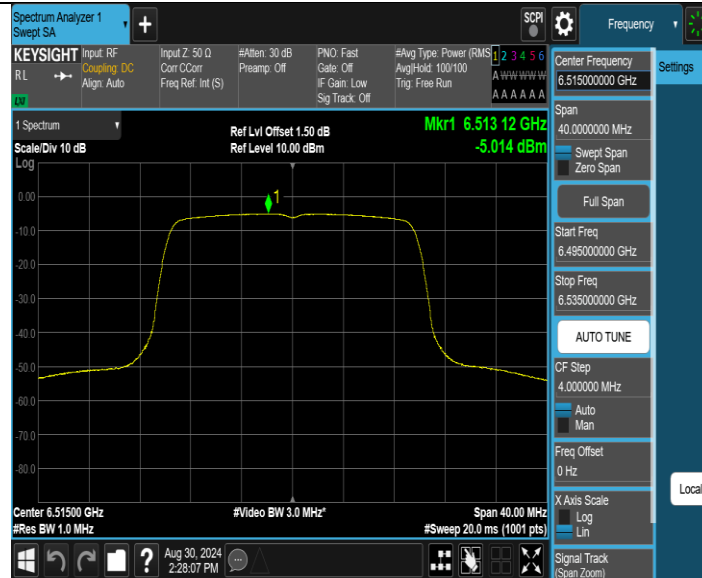
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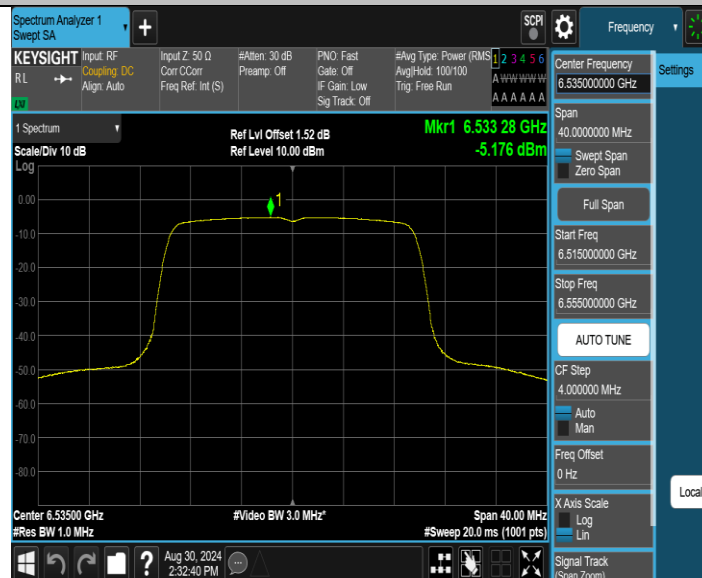
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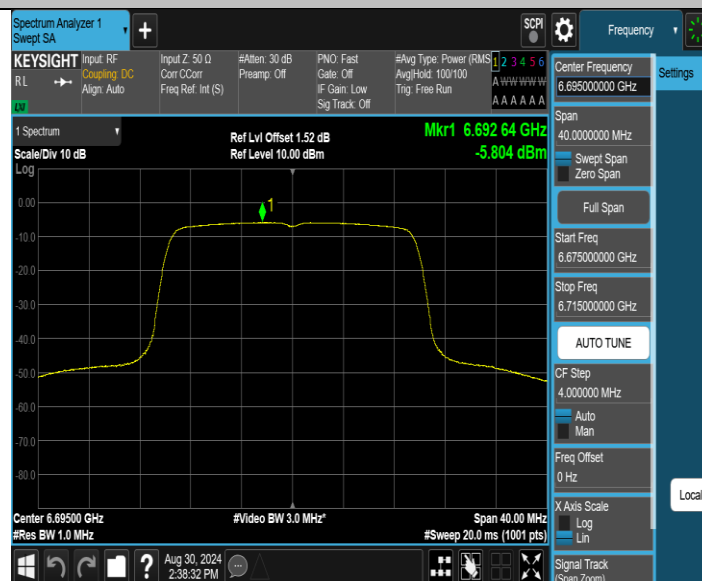
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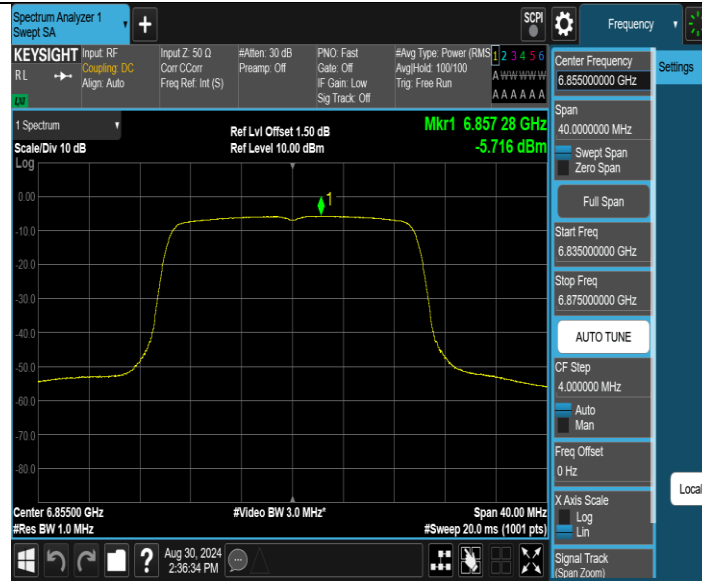
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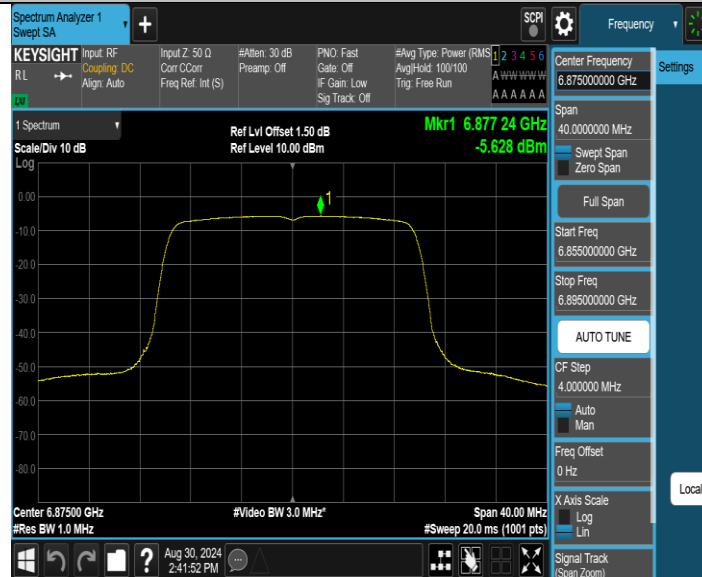
11AX20SISO_Ant1_6695



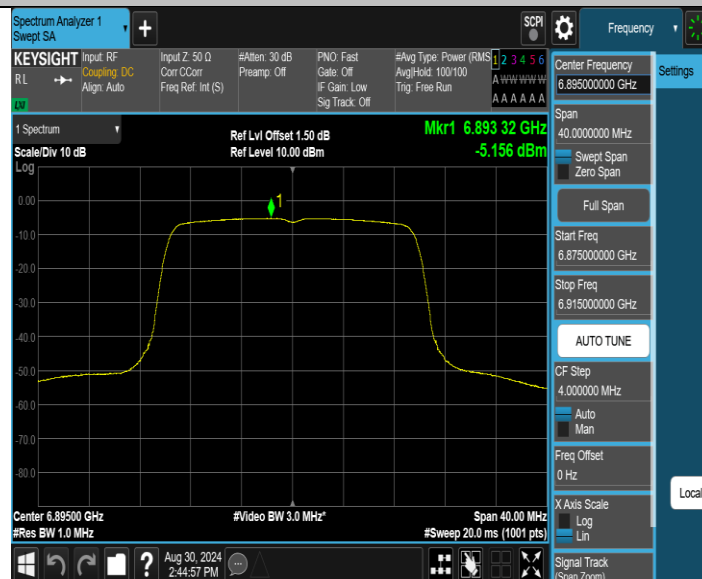
11AX20SISO_Ant1_6855



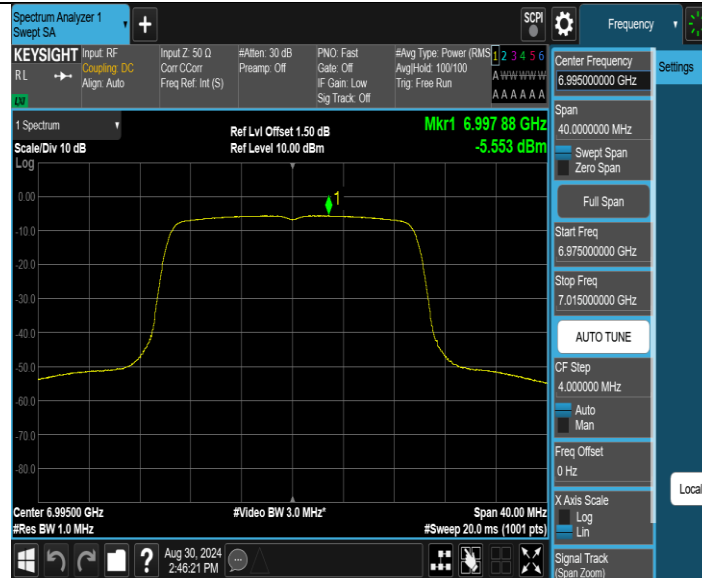
11AX20SISO_Ant1_6875



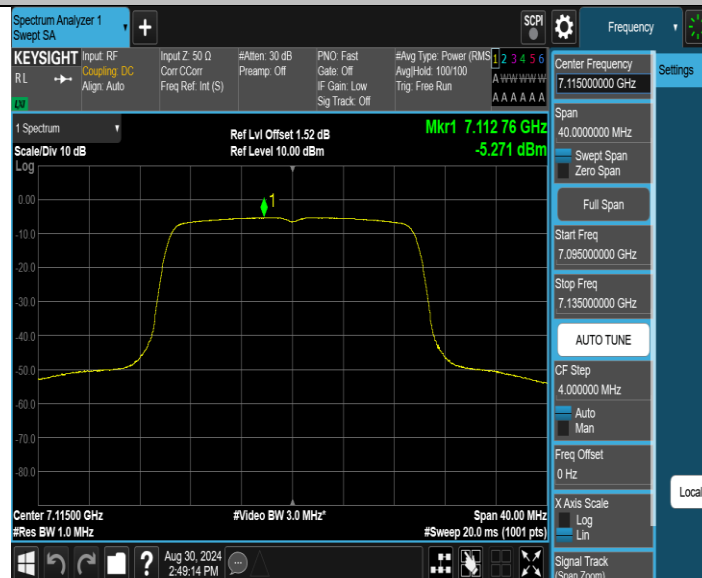
11AX20SISO_Ant1_6895



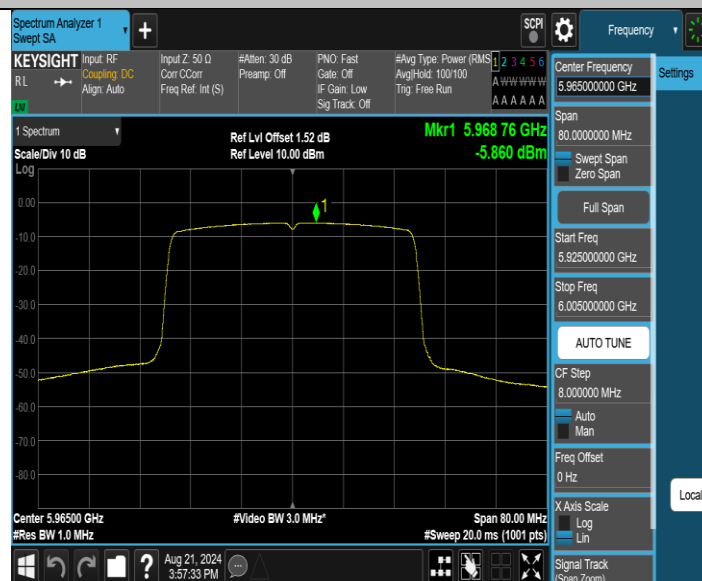
11AX20SISO_Ant1_6995



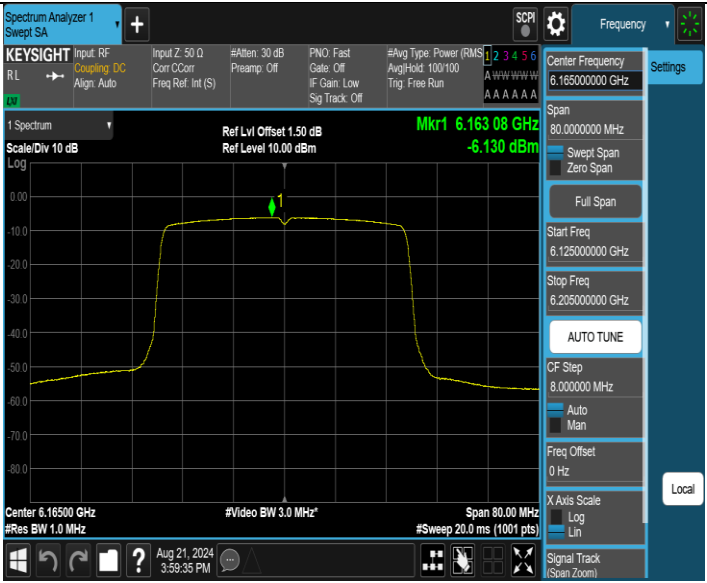
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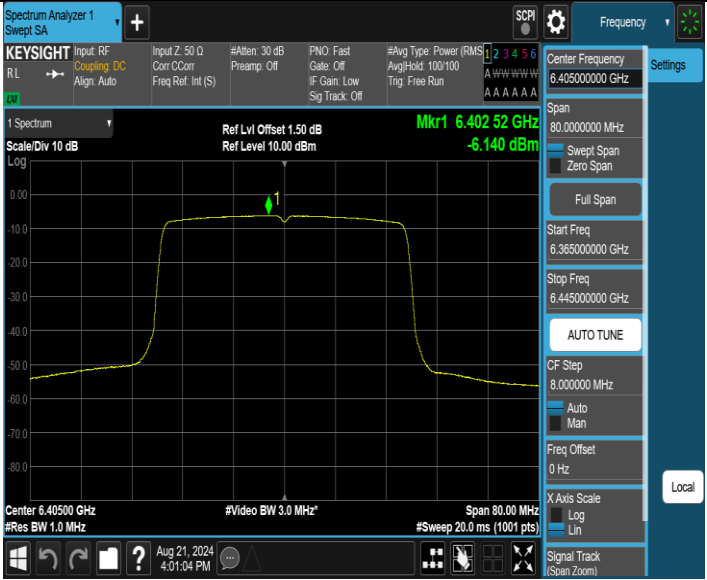
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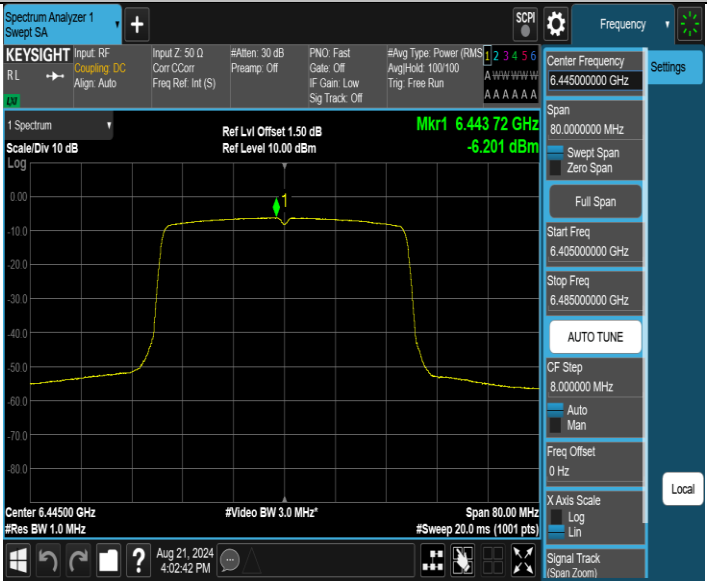
11AX40SISO_Ant1_6165



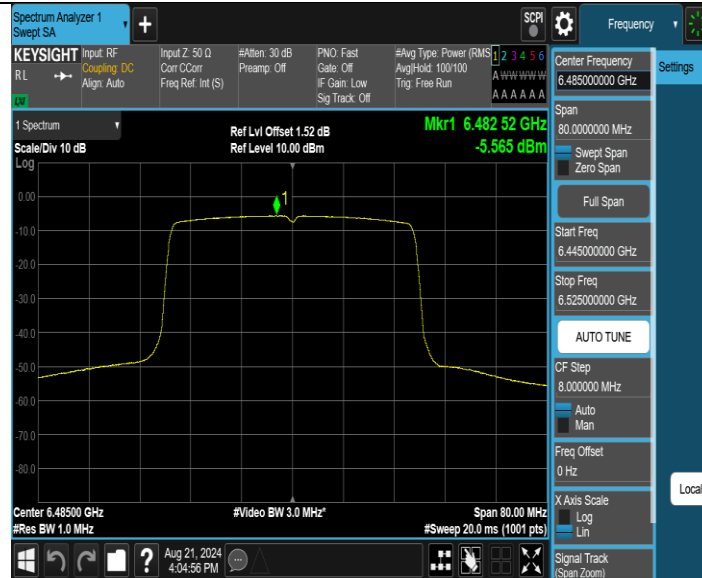
11AX40SISO_Ant1_6405



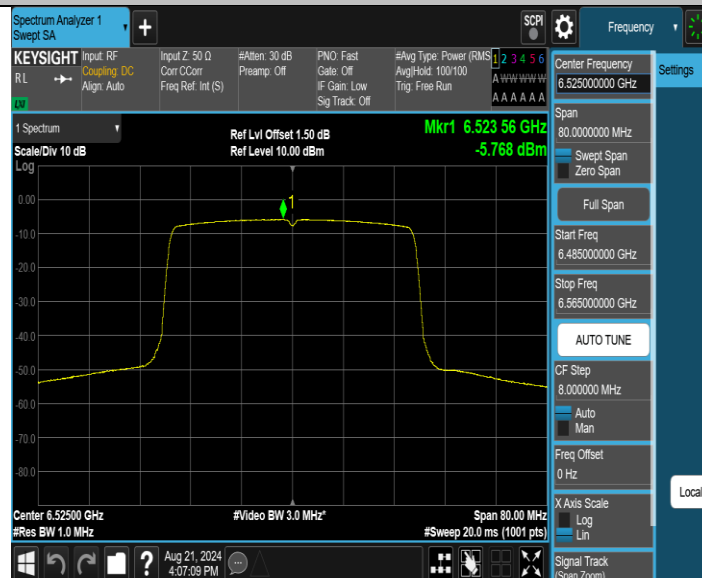
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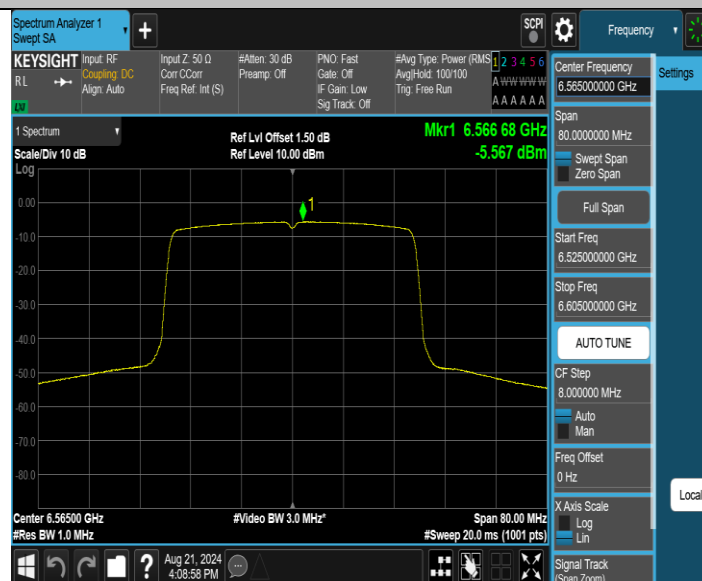
11AX40SISO_Ant1_6485



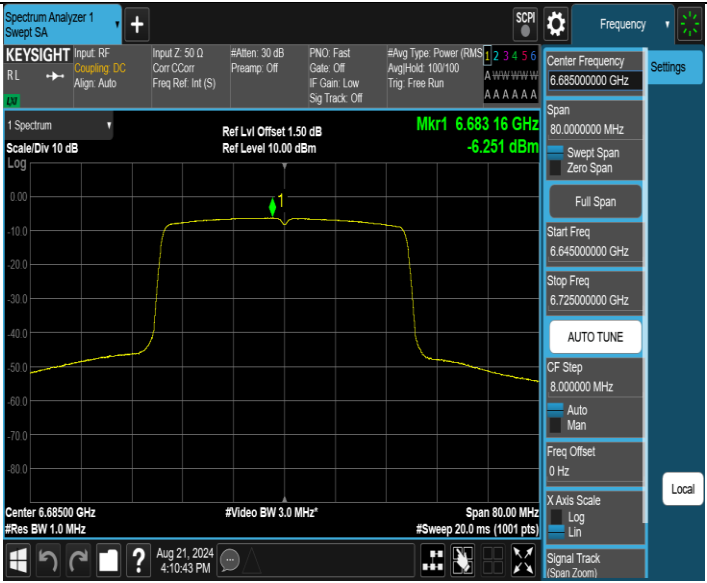
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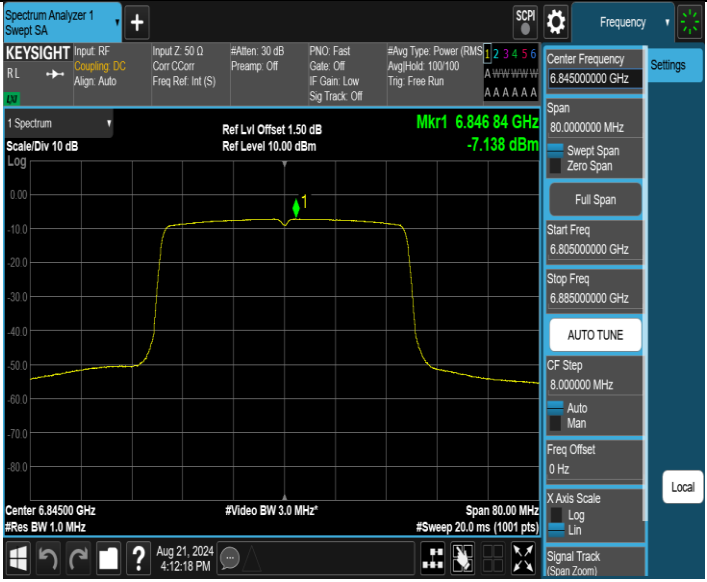
11AX40SISO_Ant1_6565



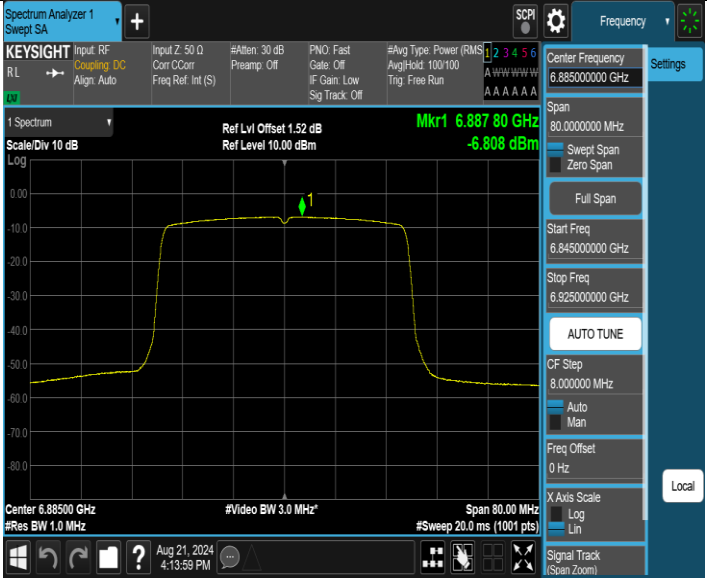
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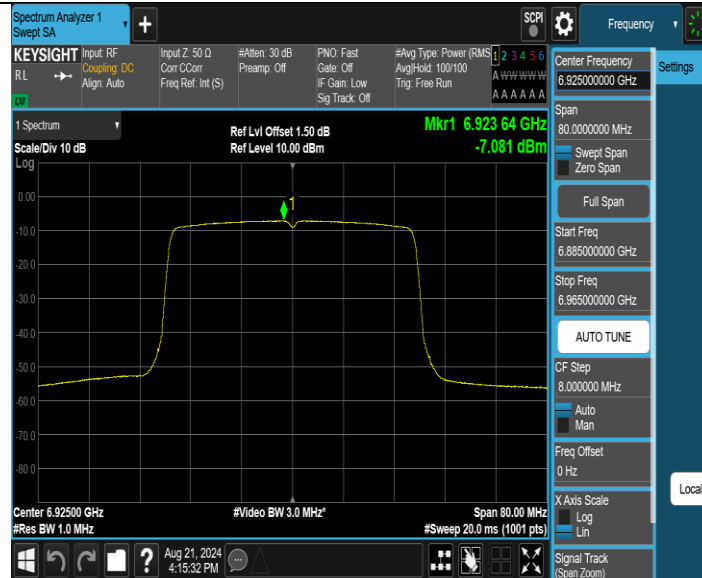
11AX40SISO_Ant1_6845



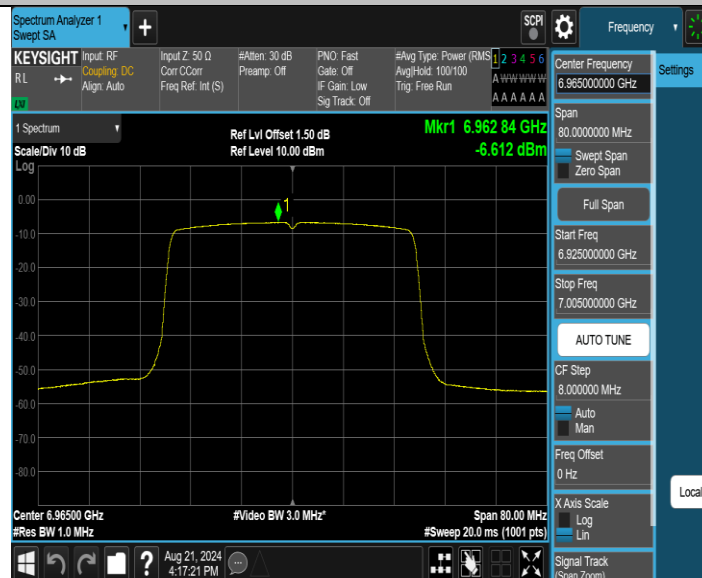
11AX40SISO_Ant1_6885



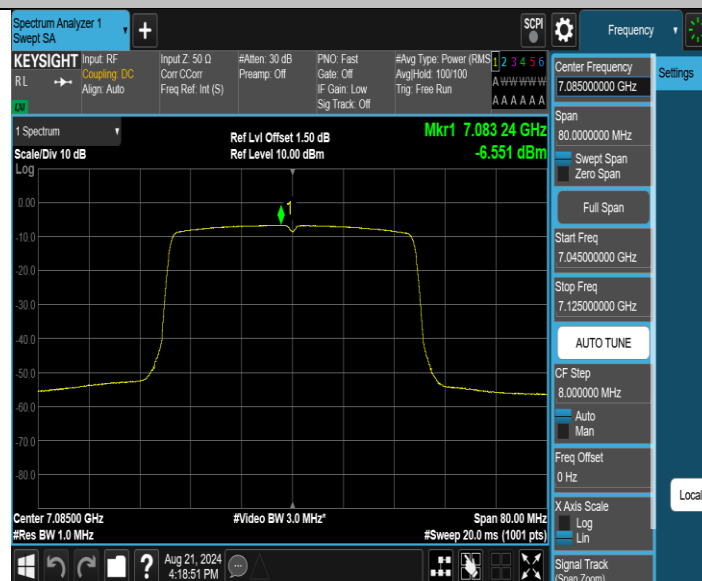
11AX40SISO_Ant1_6925



11AX40SISO_Ant1_6965



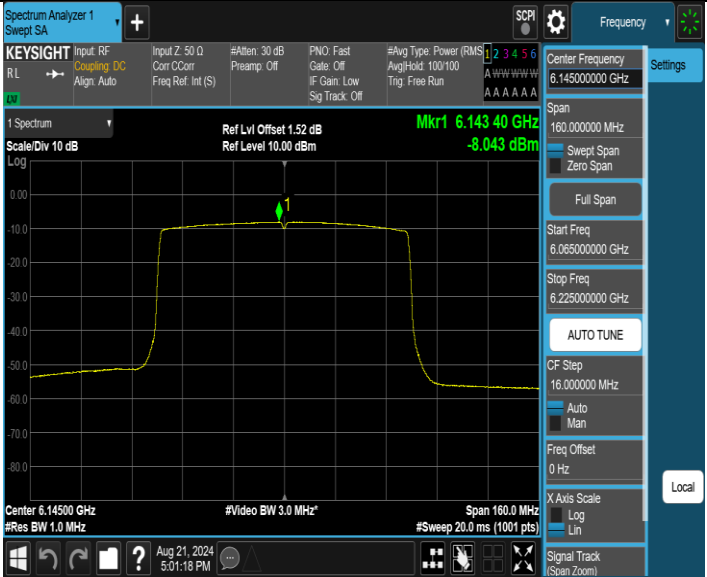
11AX40SISO_Ant1_7085



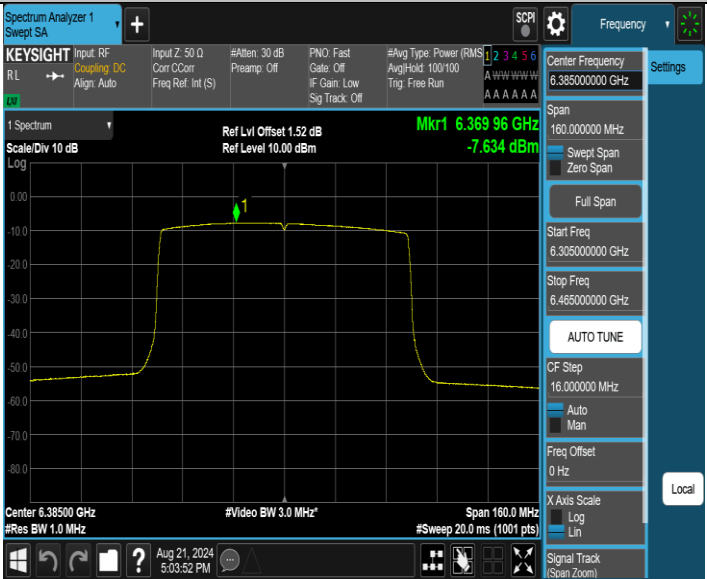
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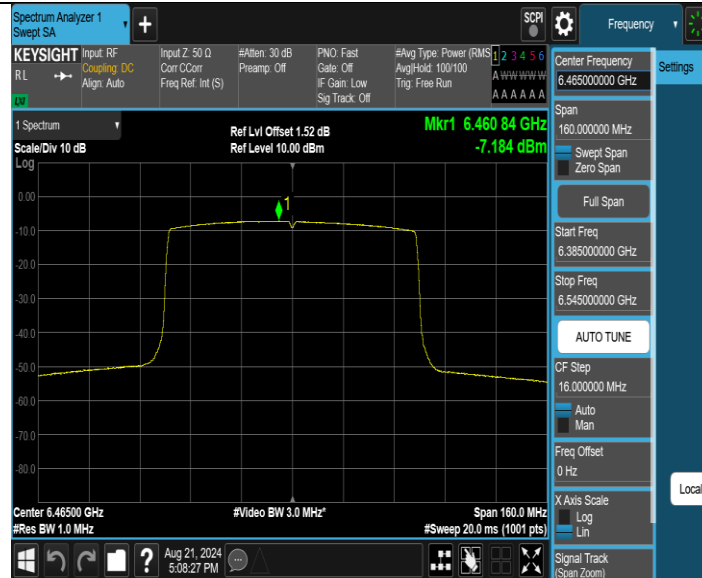
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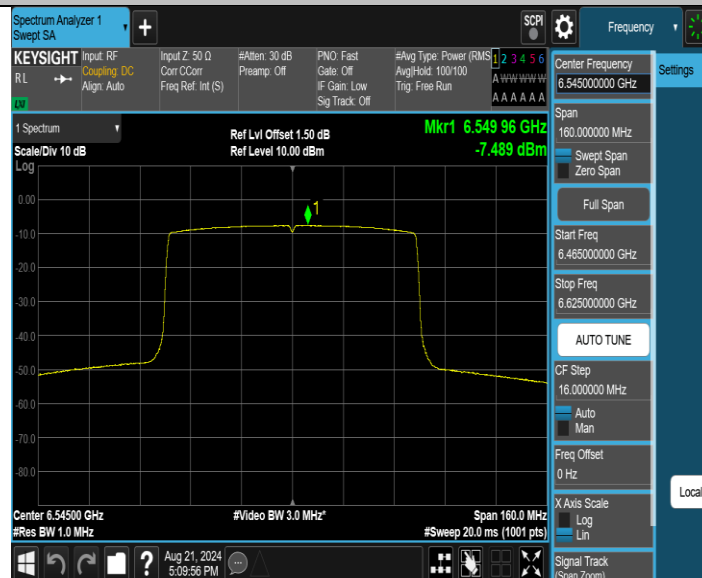
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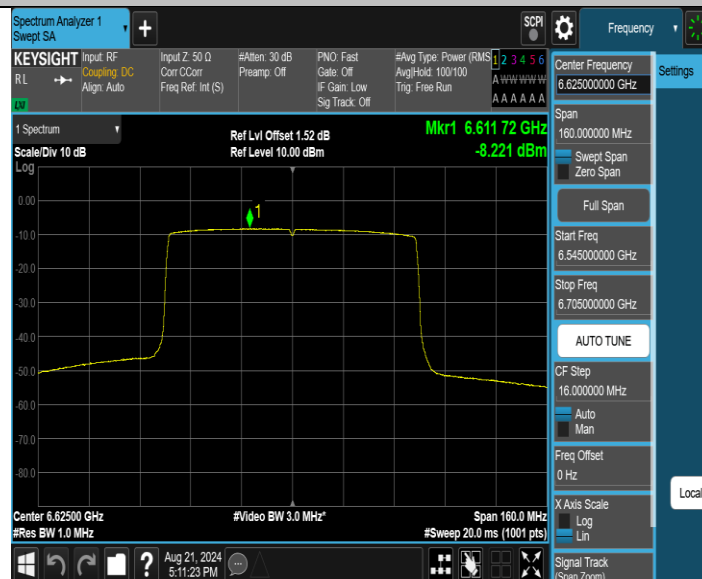
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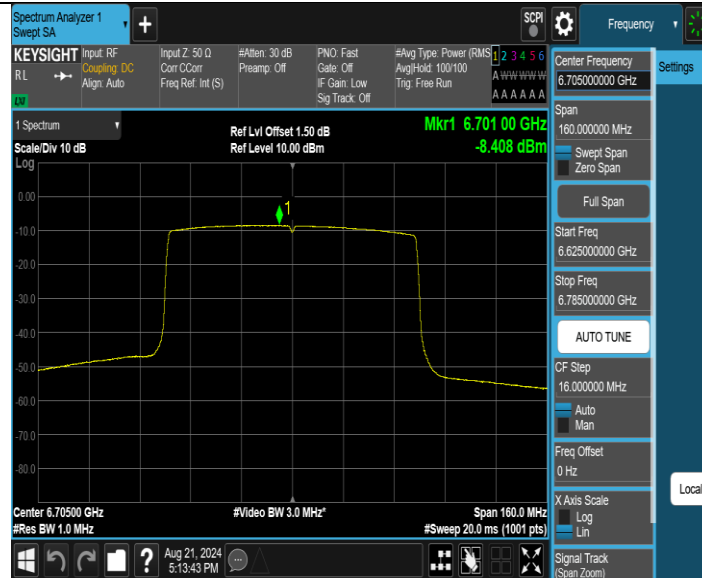
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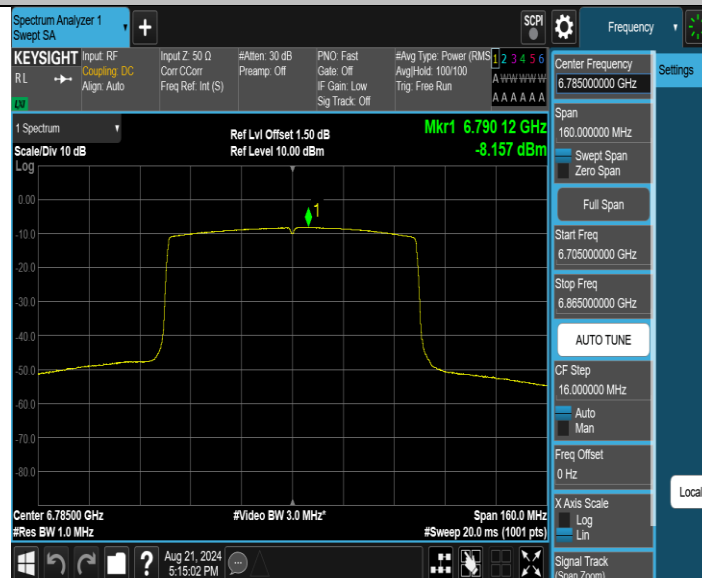
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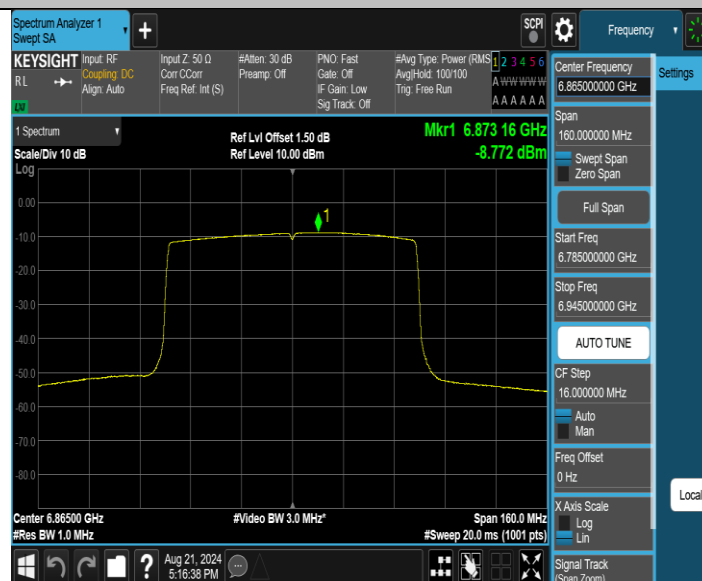
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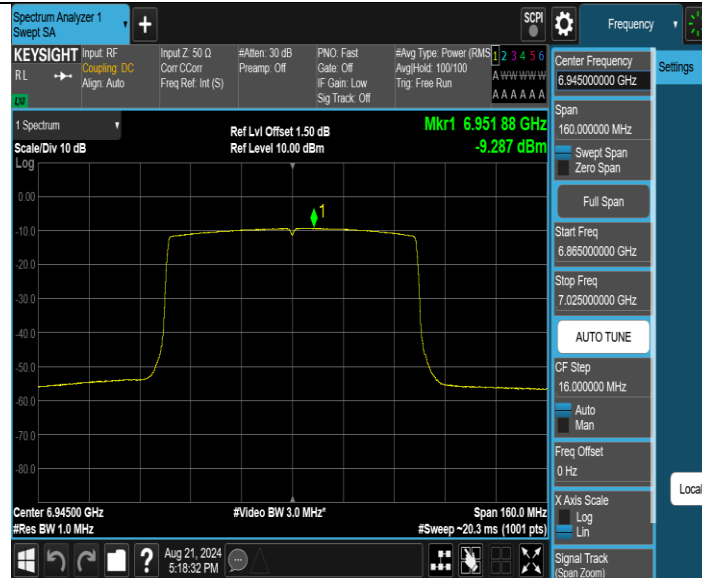
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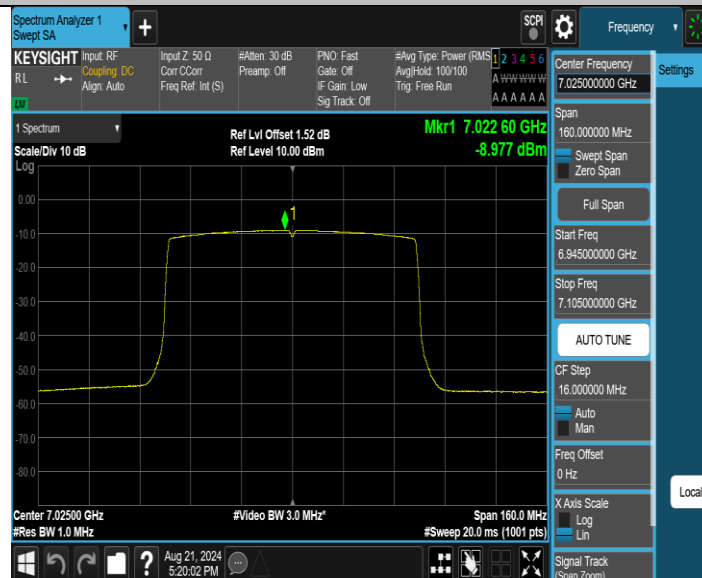
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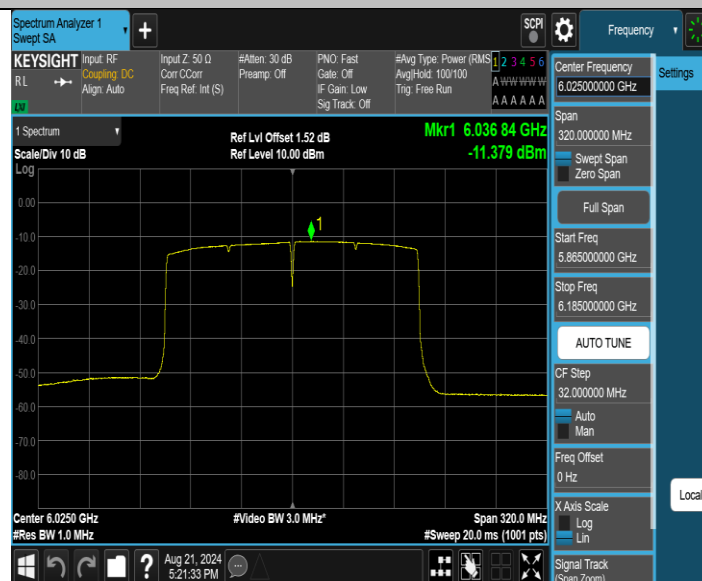
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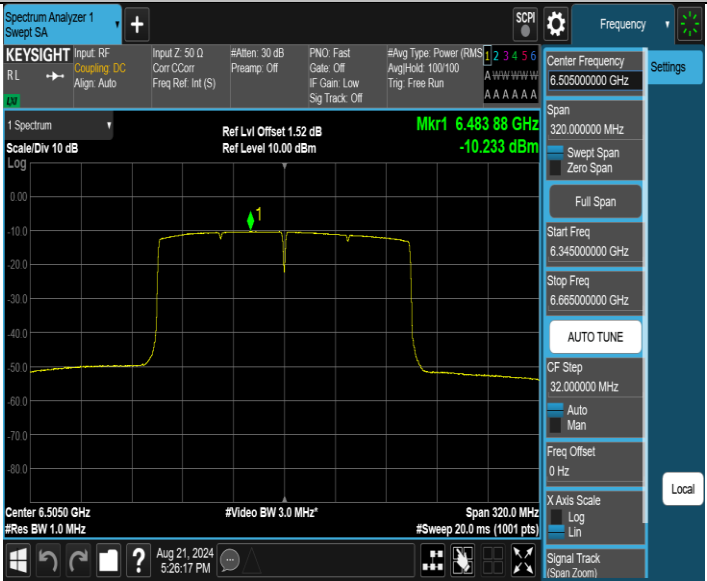
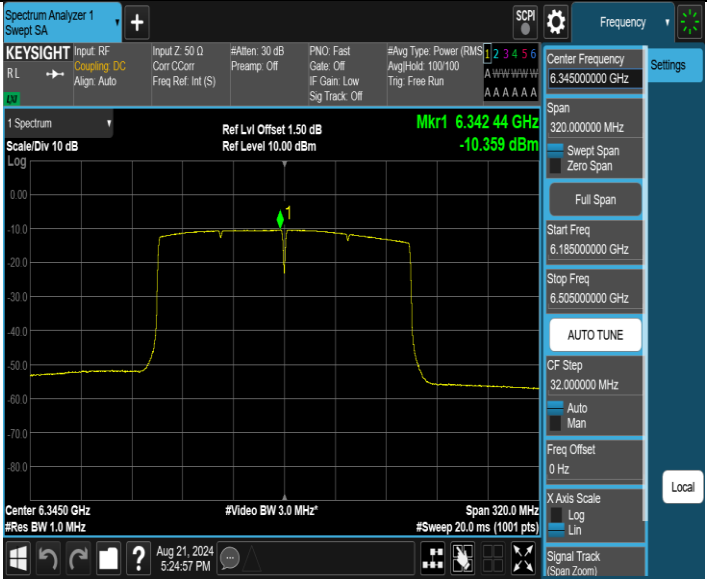
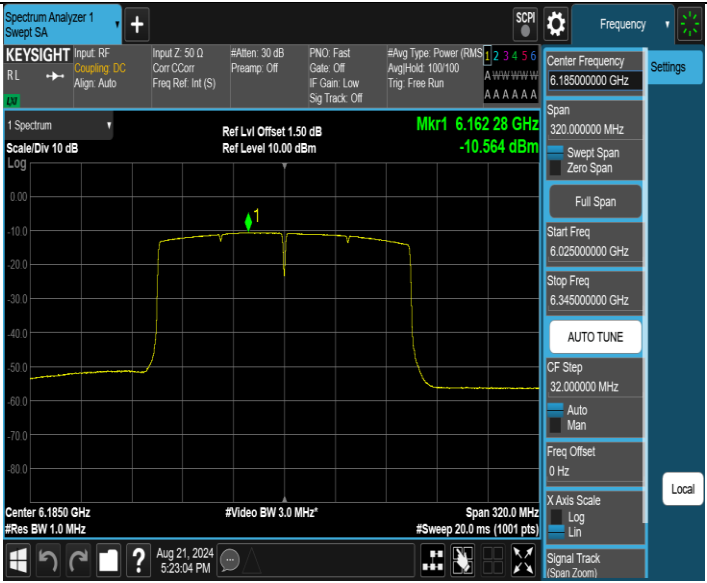
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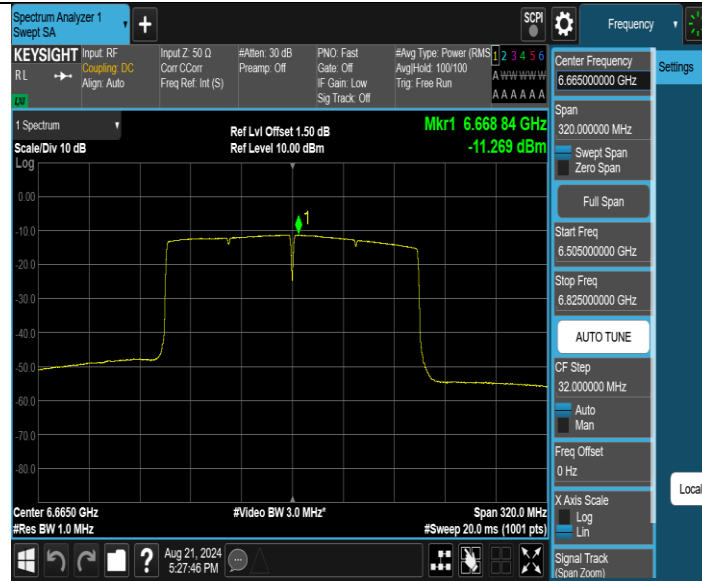


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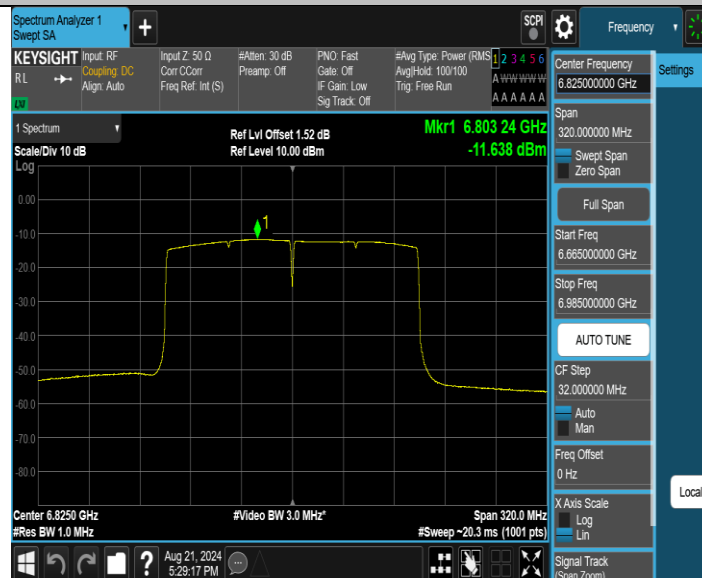


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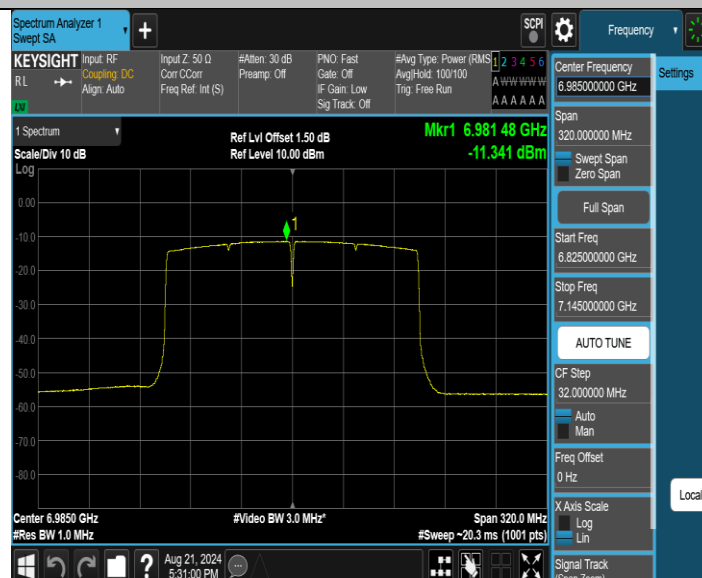




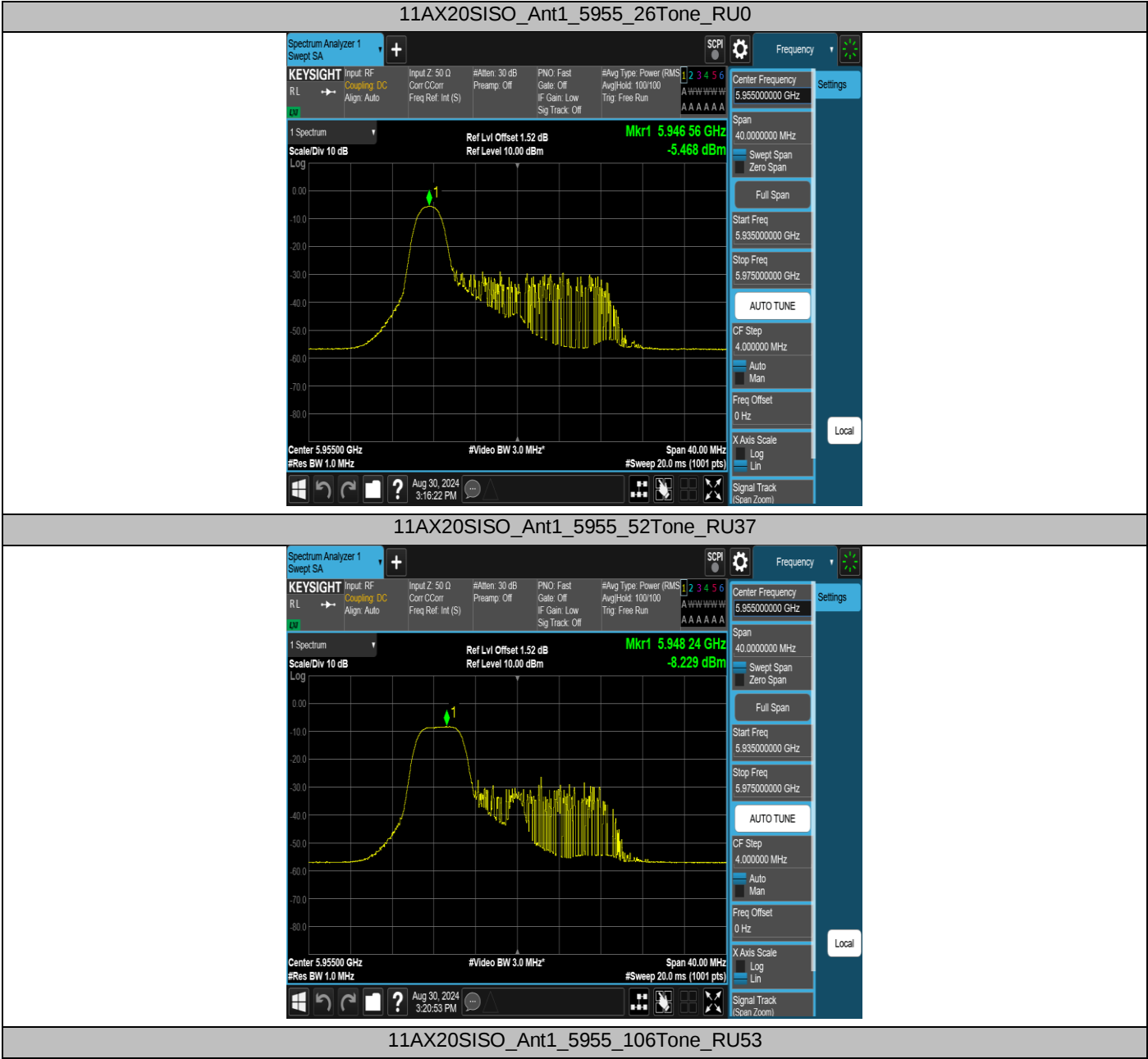
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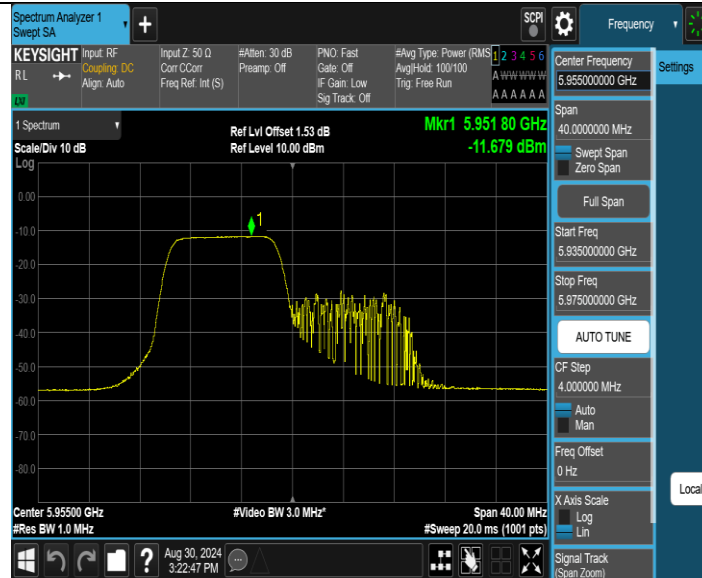


11AX160SISO_Ant1_6985

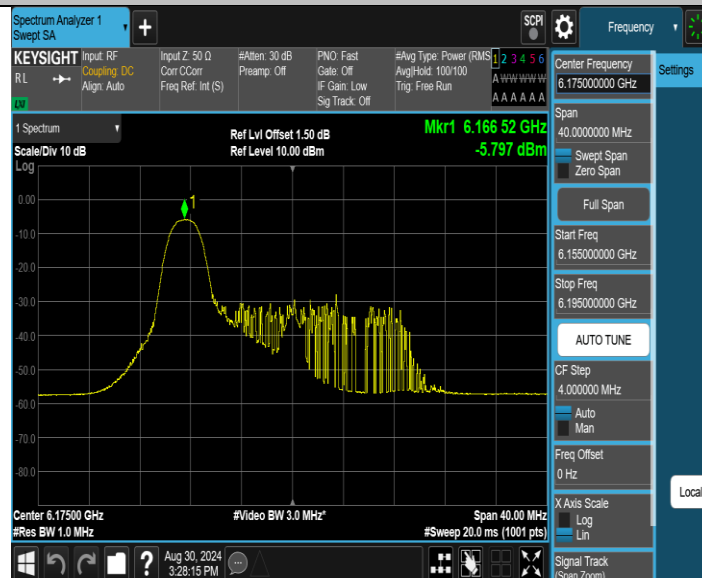


Test Graphs

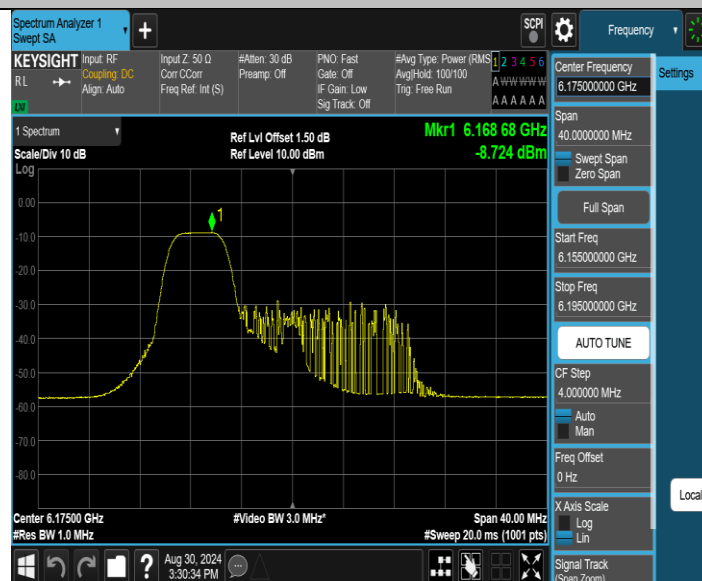




11AX20SISO_Ant1_6175_26Tone_RU0



11AX20SISO_Ant1_6175_52Tone_RU37



11AX20SISO_Ant1_6175_106Tone_RU53