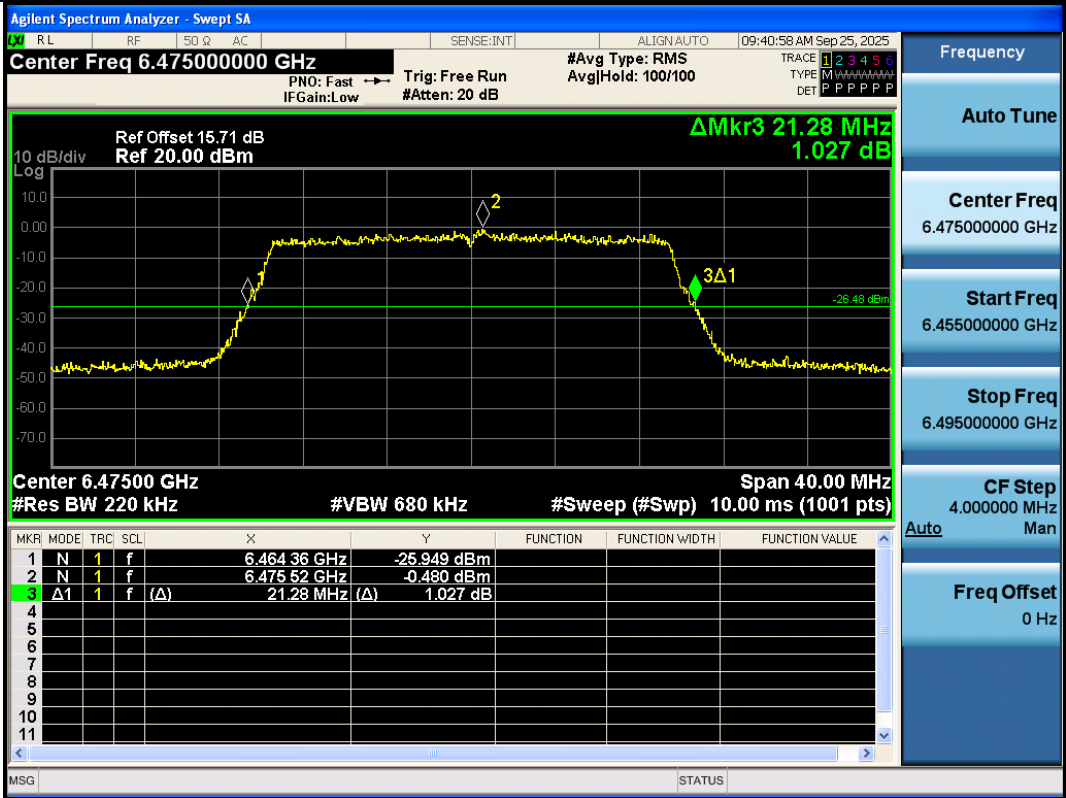
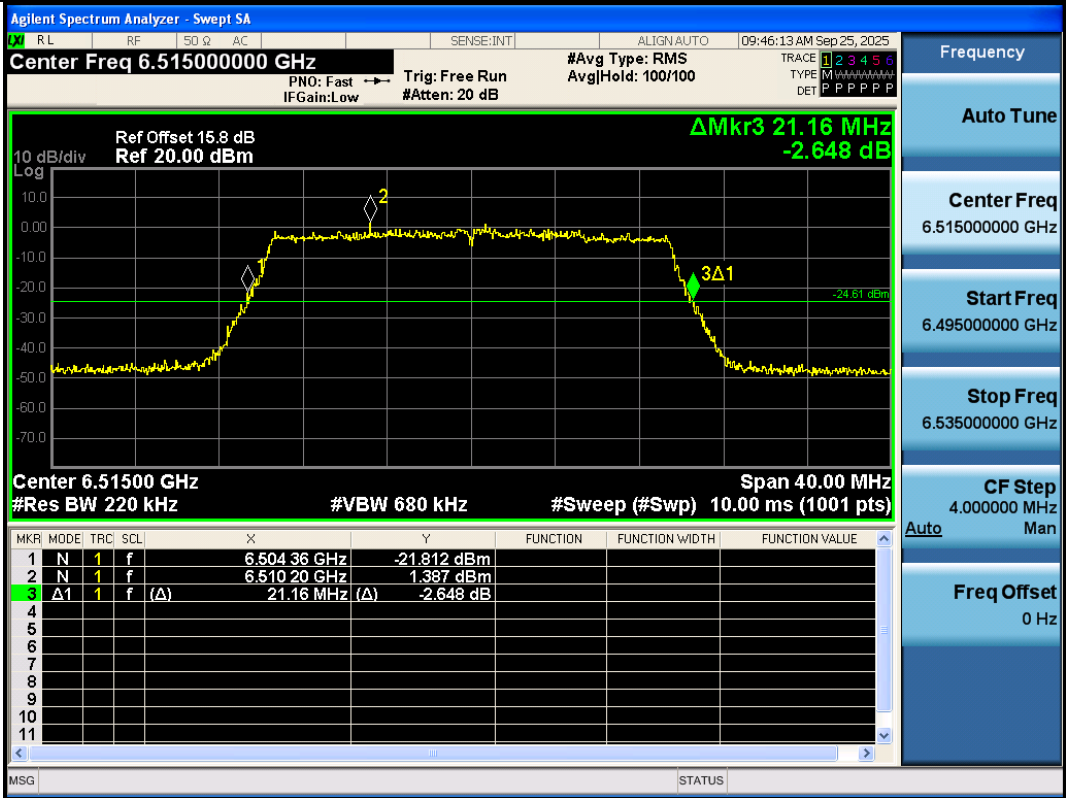
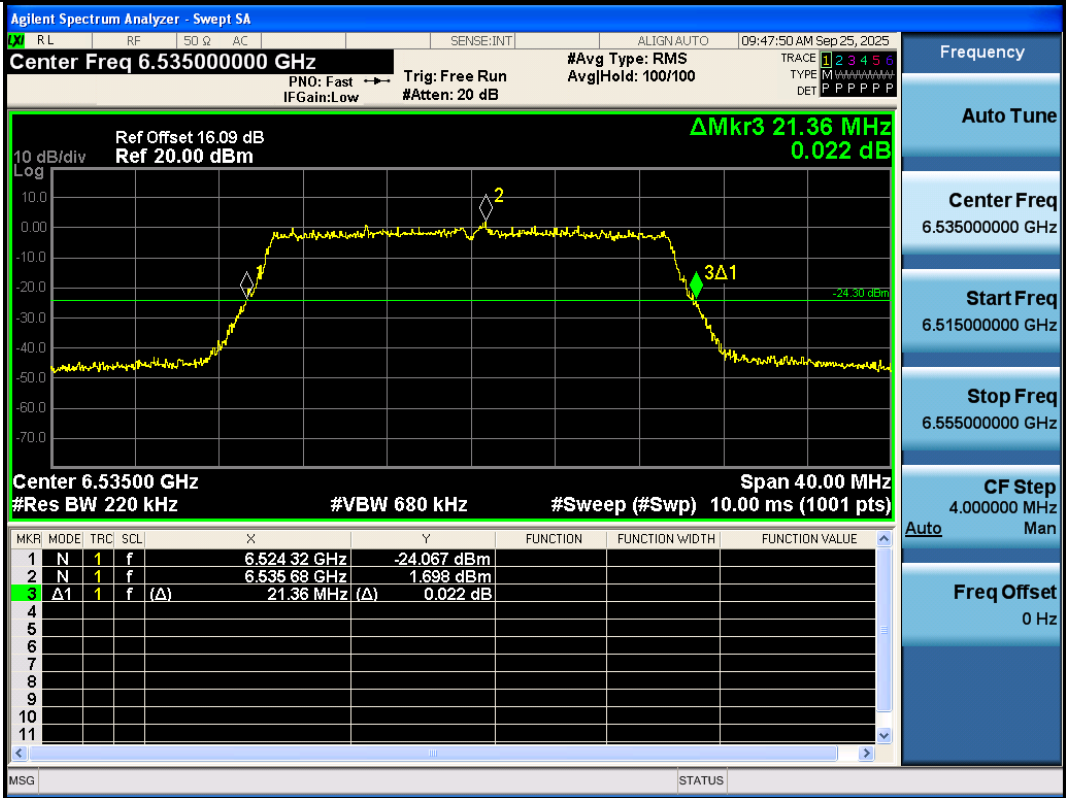




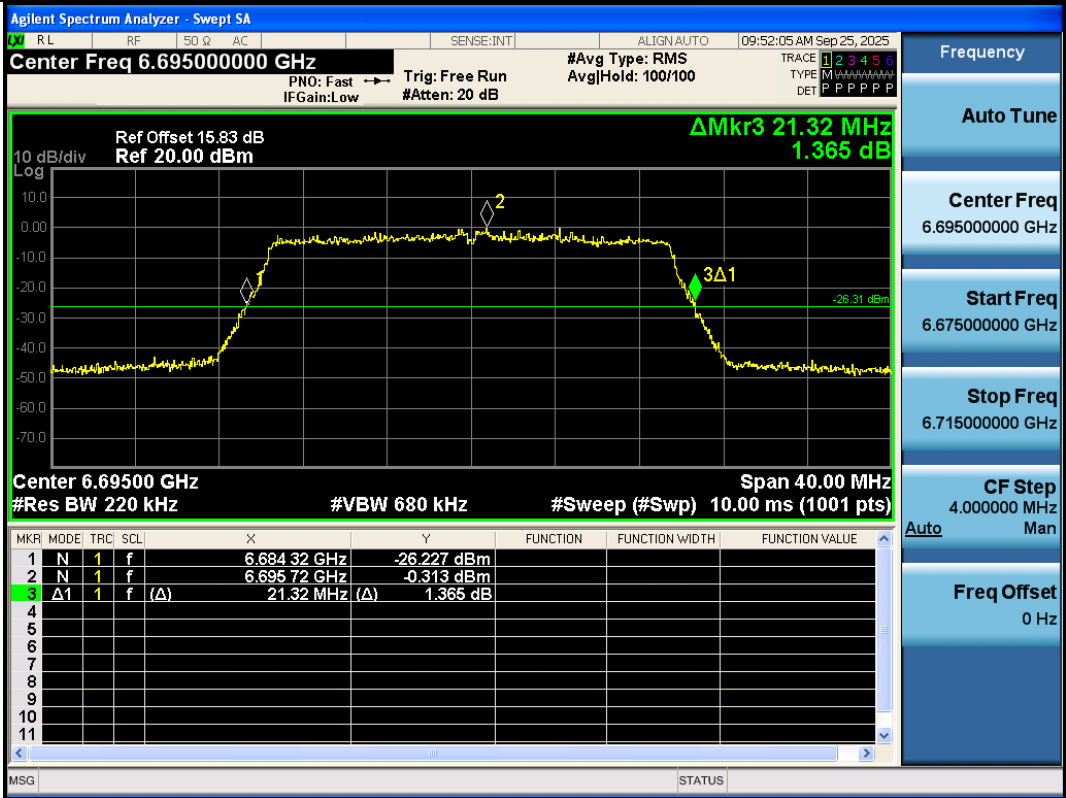
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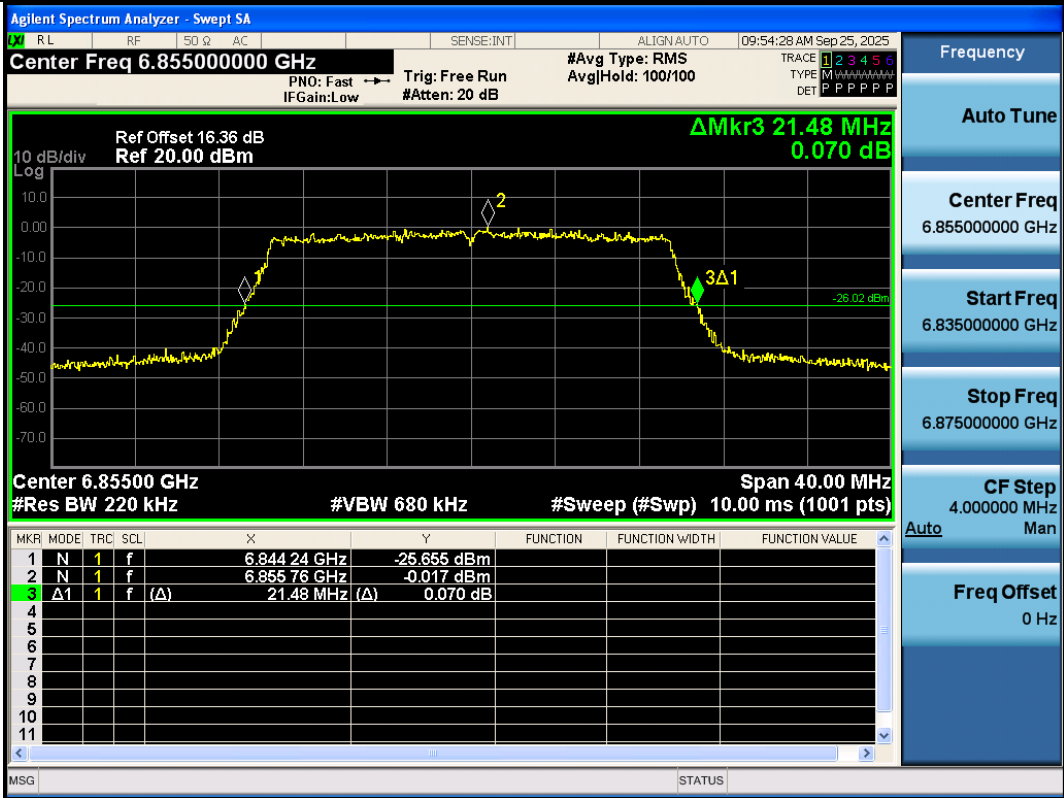
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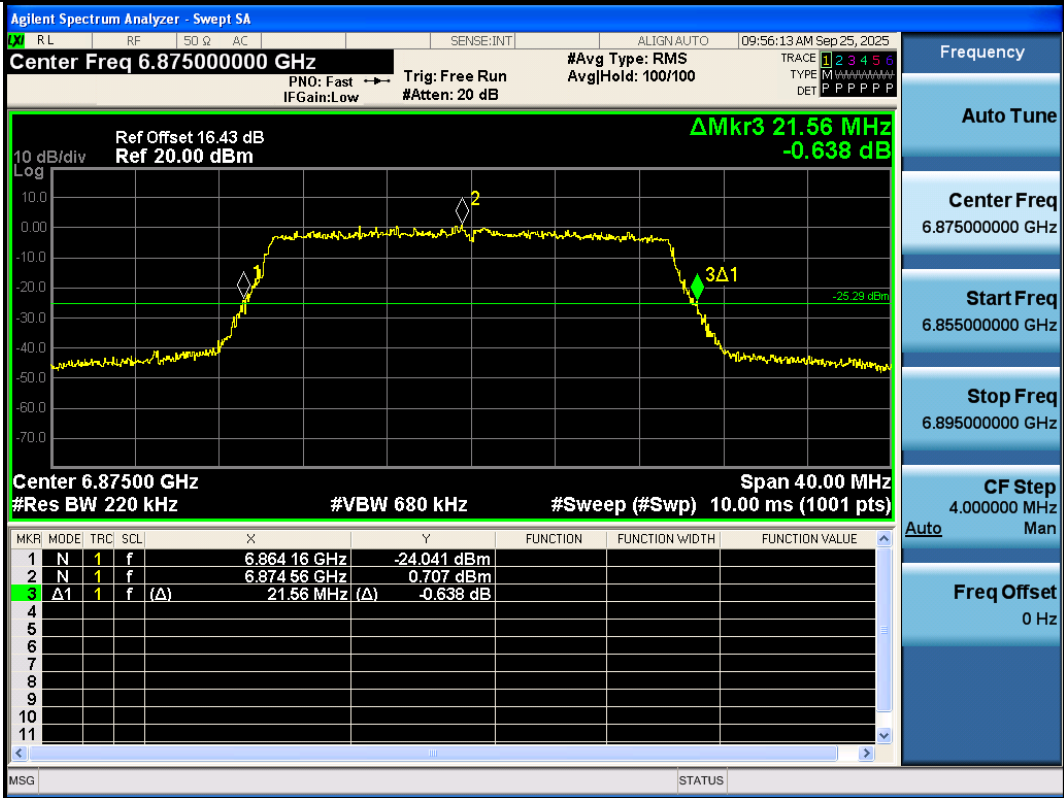
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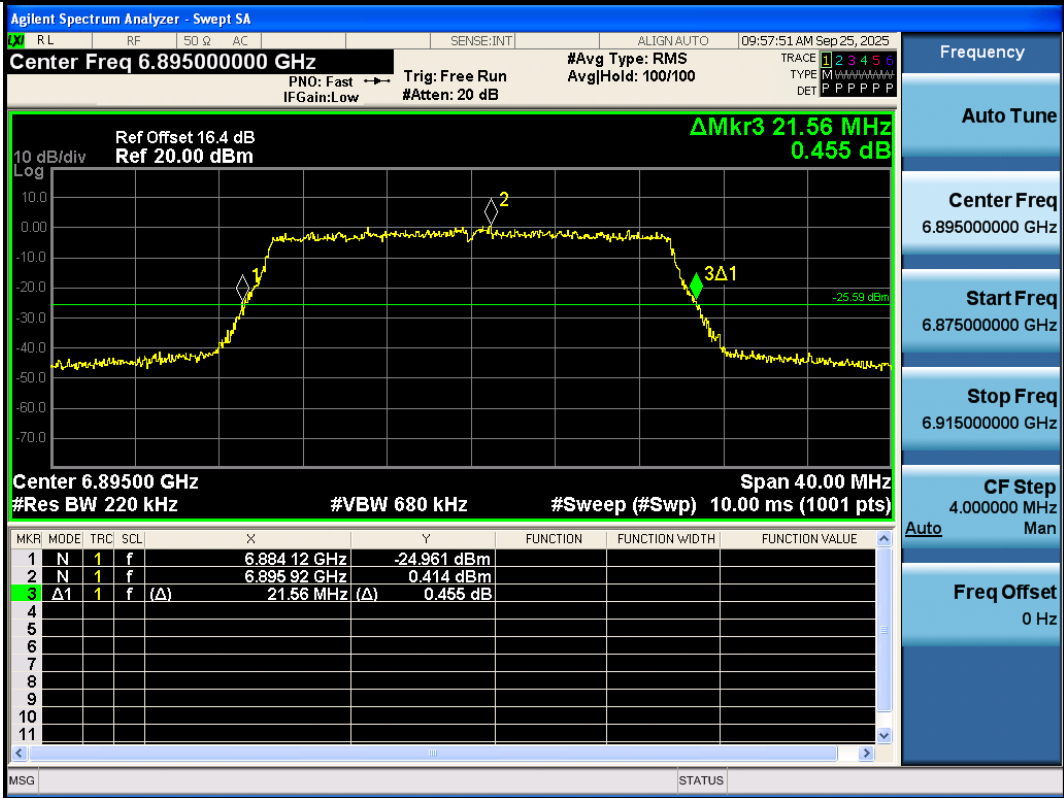
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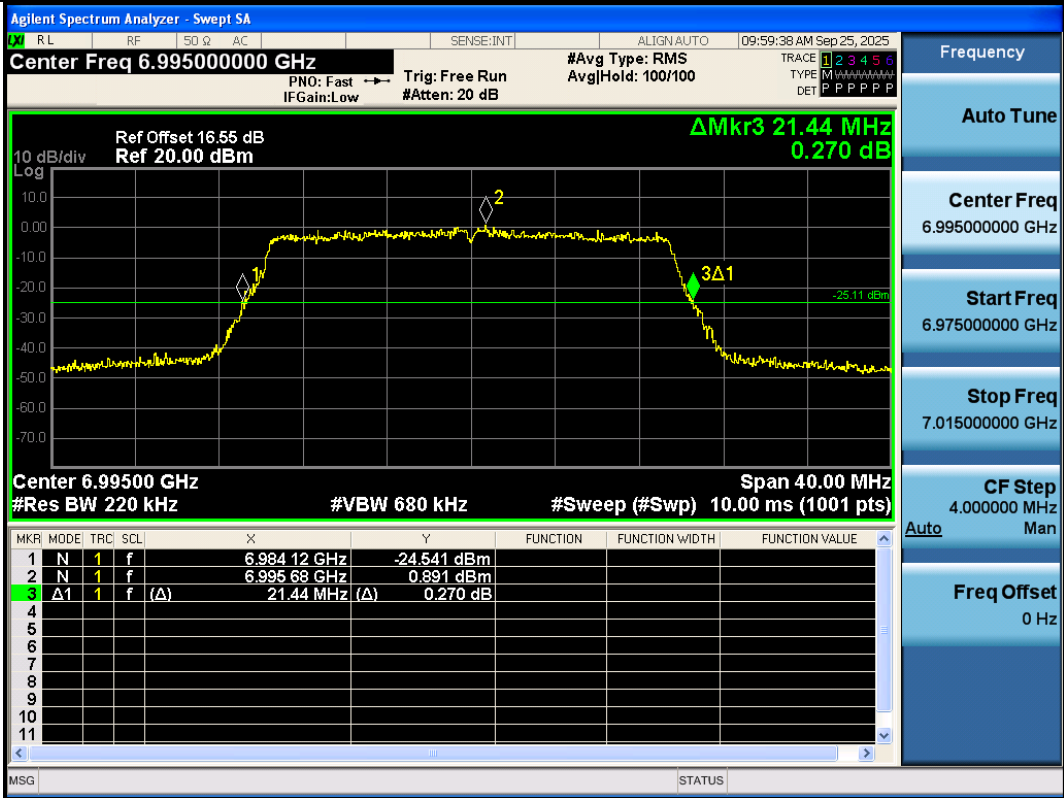
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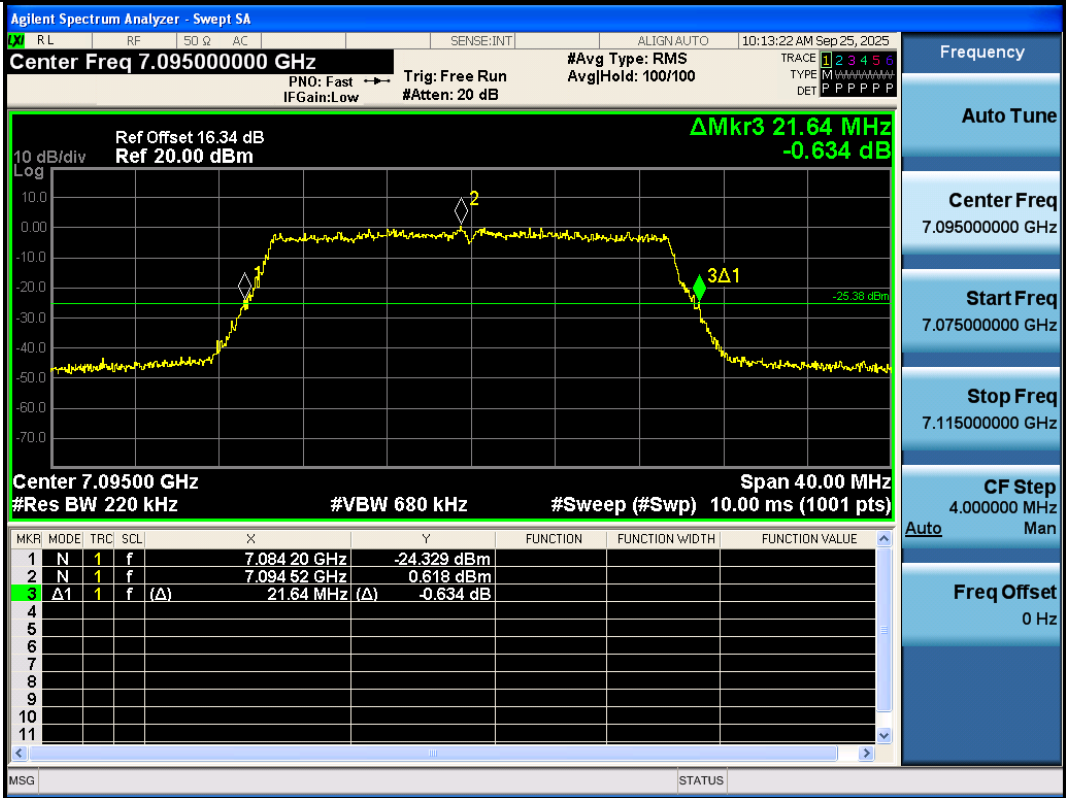
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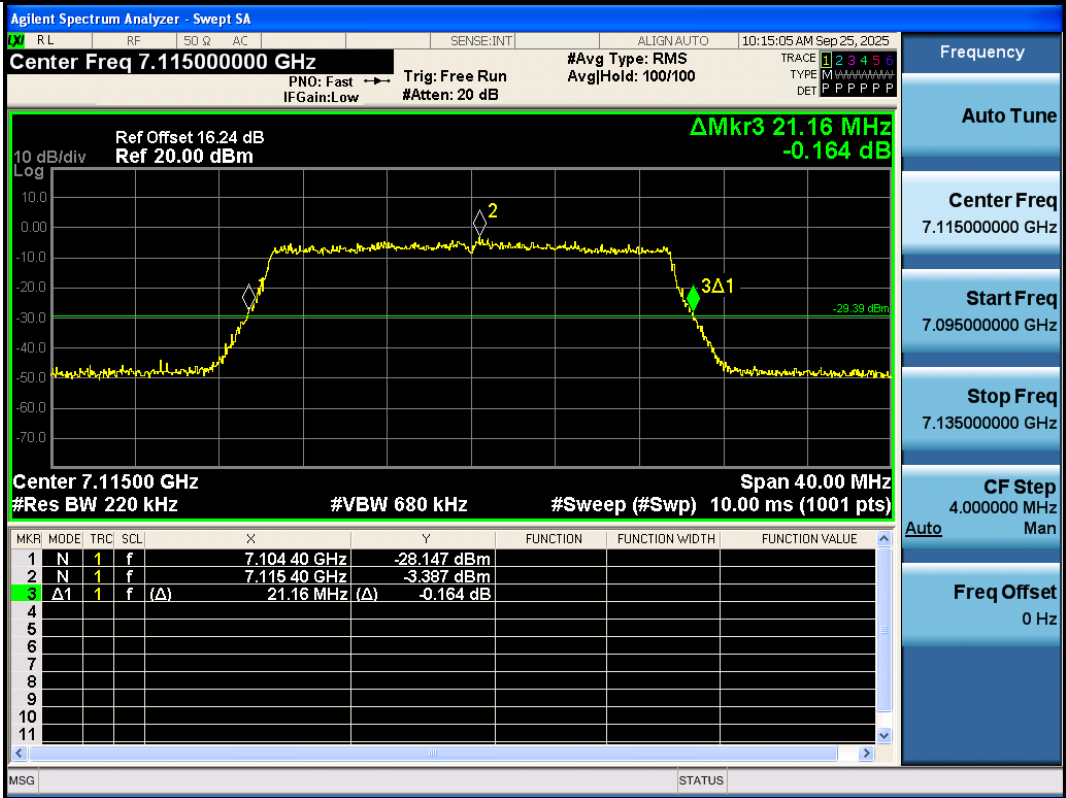
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11AX20SISO-Ant3-6995



11AX20SISO-Ant3-7095



11AX20SISO-Ant3-7115



11AX40SISO-Ant3-5965



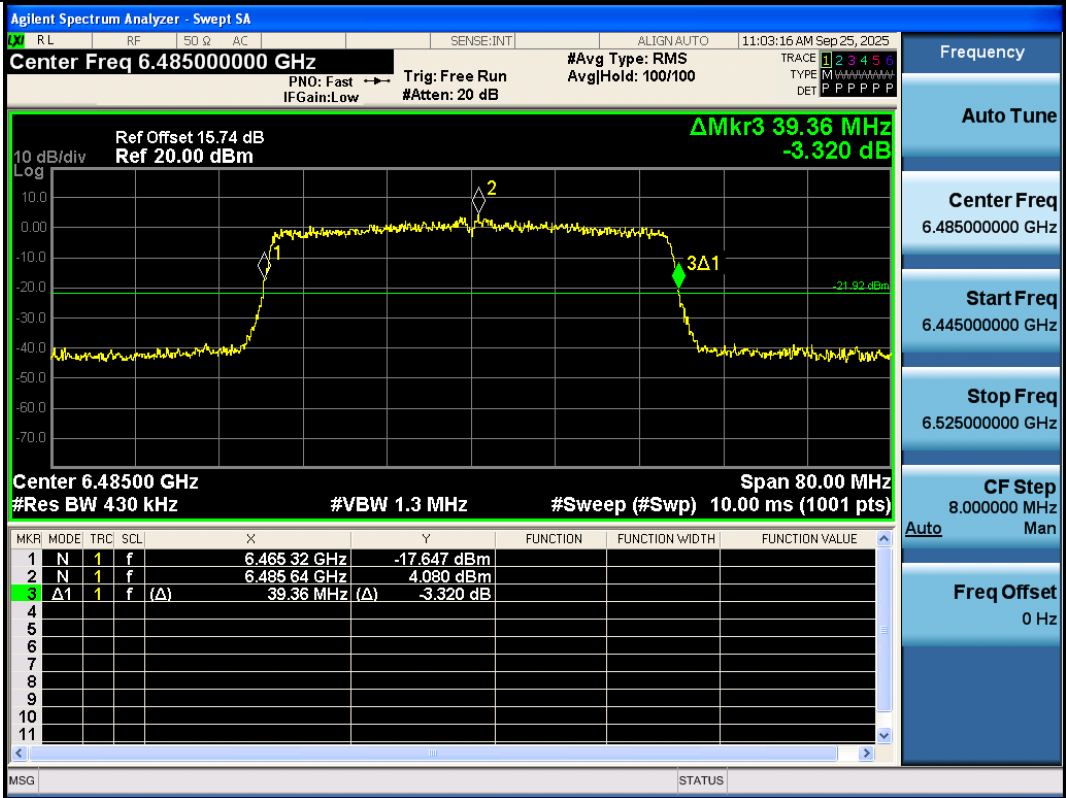
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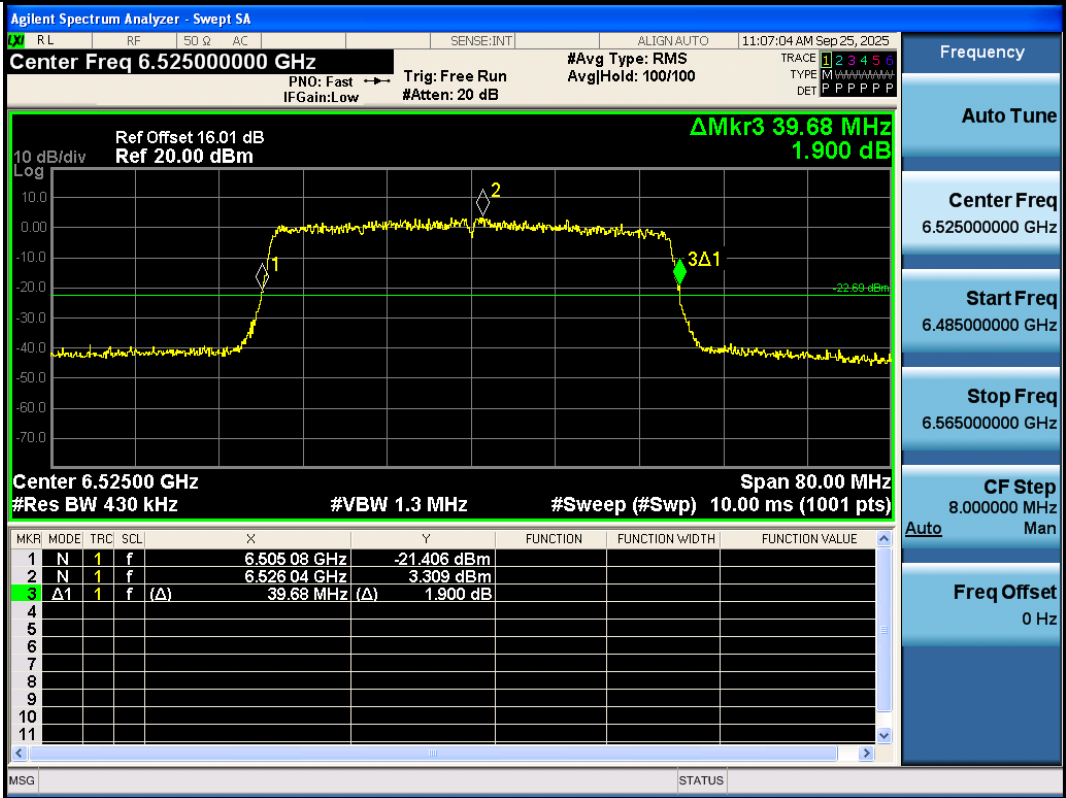
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11AX40SISO-Ant3-6445



11AX40SISO-Ant3-6485



11AX40SISO-Ant3-6525



11AX40SISO-Ant3-6565



11AX40SISO-Ant3-6685



11AX40SISO-Ant3-6845



11AX40SISO-Ant3-6885



11AX40SISO-Ant3-6925



11AX40SISO-Ant3-6965



11AX40SISO-Ant3-7085



11AX80SISO-Ant3-5985



11AX80SISO-Ant3-6145



11AX80SISO-Ant3-6385



11AX80SISO-Ant3-6465



11AX80SISO-Ant3-6545



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11AX80SISO-Ant3-6785



11AX80SISO-Ant3-6865



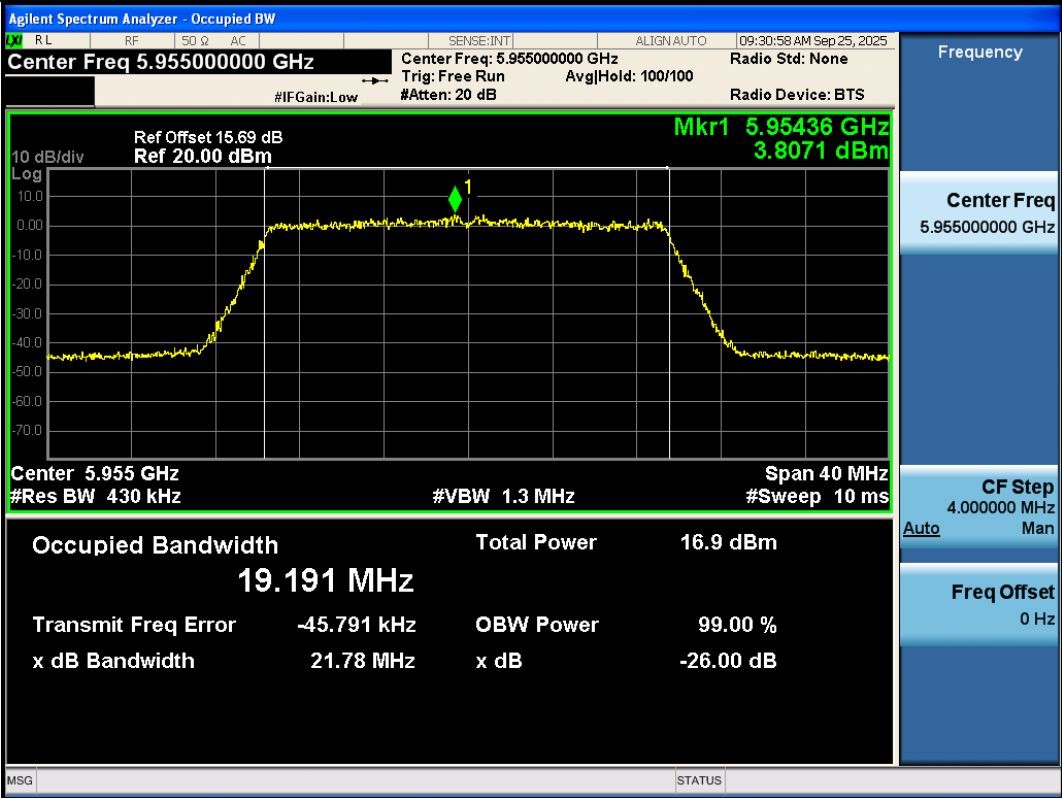
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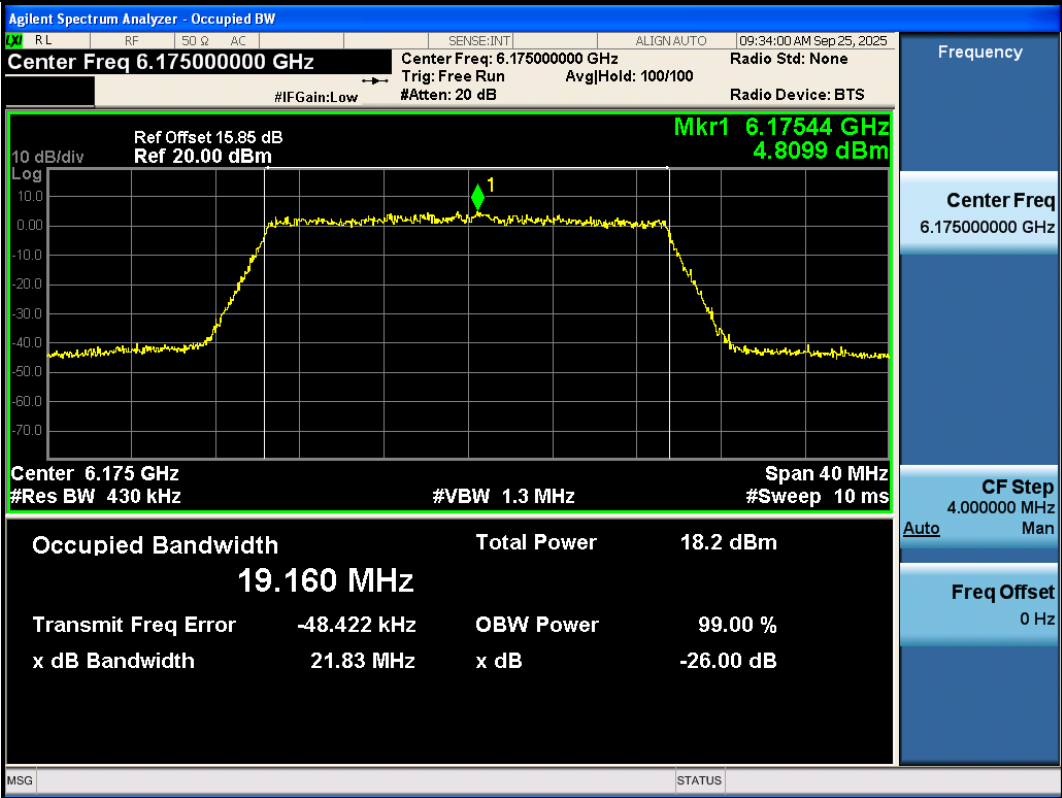
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Occupied channel bandwidth:

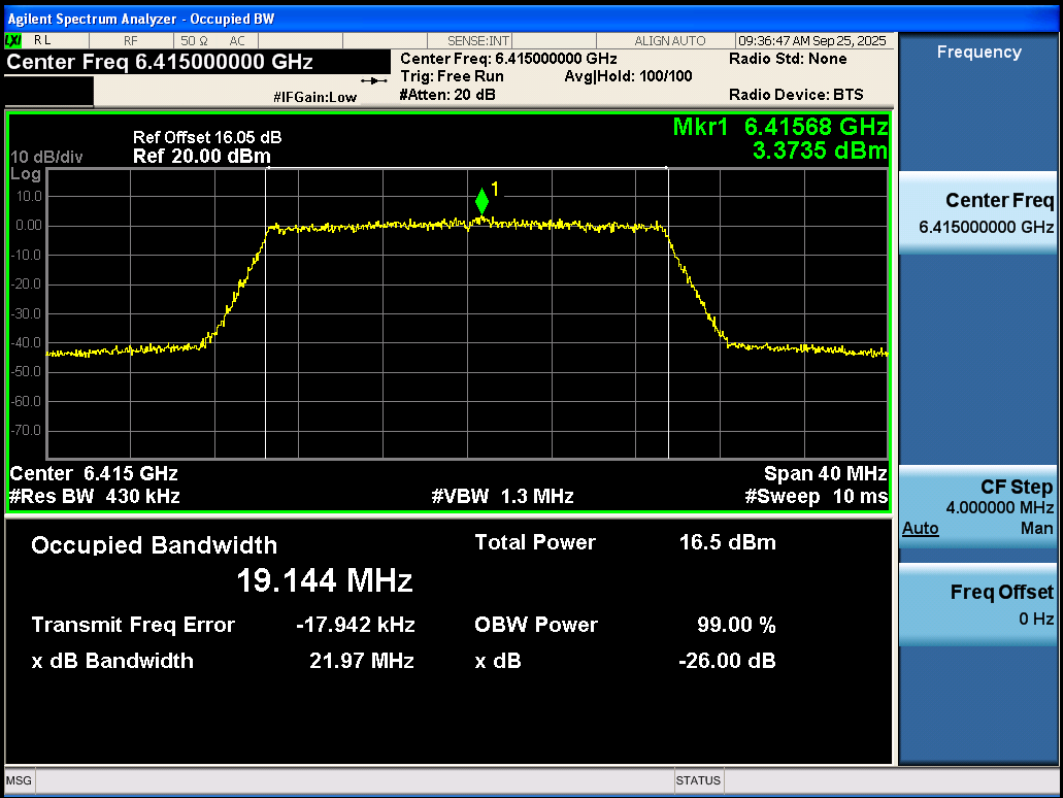
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20SISO	Ant3	5955	19.191	5945.3587	5964.5497	≤320	PASS
11AX20SISO	Ant3	6175	19.160	6165.3716	6184.5316	≤320	PASS
11AX20SISO	Ant3	6415	19.144	6405.4101	6424.5541	≤320	PASS
11AX20SISO	Ant3	6435	19.131	6425.3906	6444.5216	≤320	PASS
11AX20SISO	Ant3	6475	19.173	6465.3911	6484.5641	≤320	PASS
11AX20SISO	Ant3	6515	19.201	6505.3324	6524.5334	≤320	PASS
11AX20SISO	Ant3	6535	19.194	6525.3452	6544.5392	≤320	PASS
11AX20SISO	Ant3	6695	19.166	6685.3383	6704.5043	≤320	PASS
11AX20SISO	Ant3	6855	19.186	6845.3613	6864.5473	≤320	PASS
11AX20SISO	Ant3	6875	19.176	6865.3622	6884.5382	≤320	PASS
11AX20SISO	Ant3	6895	19.169	6885.3856	6904.5546	≤320	PASS
11AX20SISO	Ant3	6995	19.150	6985.3666	7004.5166	≤320	PASS
11AX20SISO	Ant3	7095	19.142	7085.3792	7104.5212	≤320	PASS
11AX20SISO	Ant3	7115	19.158	7105.3724	7124.5304	≤320	PASS
11AX40SISO	Ant3	5965	37.538	5946.1877	5983.7257	≤320	PASS
11AX40SISO	Ant3	6165	37.475	6146.1567	6183.6317	≤320	PASS
11AX40SISO	Ant3	6405	37.456	6386.2451	6423.7011	≤320	PASS
11AX40SISO	Ant3	6445	37.559	6426.1036	6463.6626	≤320	PASS
11AX40SISO	Ant3	6485	37.435	6466.2437	6503.6787	≤320	PASS
11AX40SISO	Ant3	6525	37.504	6506.1376	6543.6416	≤320	PASS
11AX40SISO	Ant3	6565	37.389	6546.2351	6583.6241	≤320	PASS
11AX40SISO	Ant3	6685	37.476	6666.1989	6703.6749	≤320	PASS
11AX40SISO	Ant3	6845	37.609	6826.1218	6863.7308	≤320	PASS
11AX40SISO	Ant3	6885	37.530	6866.1523	6903.6823	≤320	PASS
11AX40SISO	Ant3	6925	37.553	6906.1421	6943.6951	≤320	PASS
11AX40SISO	Ant3	6965	37.454	6946.1628	6983.6168	≤320	PASS
11AX40SISO	Ant3	7085	37.521	7066.1252	7103.6462	≤320	PASS
11AX80SISO	Ant3	5985	77.049	5946.4070	6023.4560	≤320	PASS
11AX80SISO	Ant3	6145	76.892	6106.3648	6183.2568	≤320	PASS
11AX80SISO	Ant3	6385	77.360	6346.2452	6423.6052	≤320	PASS
11AX80SISO	Ant3	6465	77.246	6426.3518	6503.5978	≤320	PASS
11AX80SISO	Ant3	6545	77.005	6506.3407	6583.3457	≤320	PASS
11AX80SISO	Ant3	6625	77.185	6586.3650	6663.5500	≤320	PASS
11AX80SISO	Ant3	6705	77.266	6666.2400	6743.5060	≤320	PASS
11AX80SISO	Ant3	6785	77.069	6746.2637	6823.3327	≤320	PASS
11AX80SISO	Ant3	6865	77.098	6826.2761	6903.3741	≤320	PASS
11AX80SISO	Ant3	6945	77.067	6906.2928	6983.3598	≤320	PASS
11AX80SISO	Ant3	7025	77.243	6986.1792	7063.4222	≤320	PASS



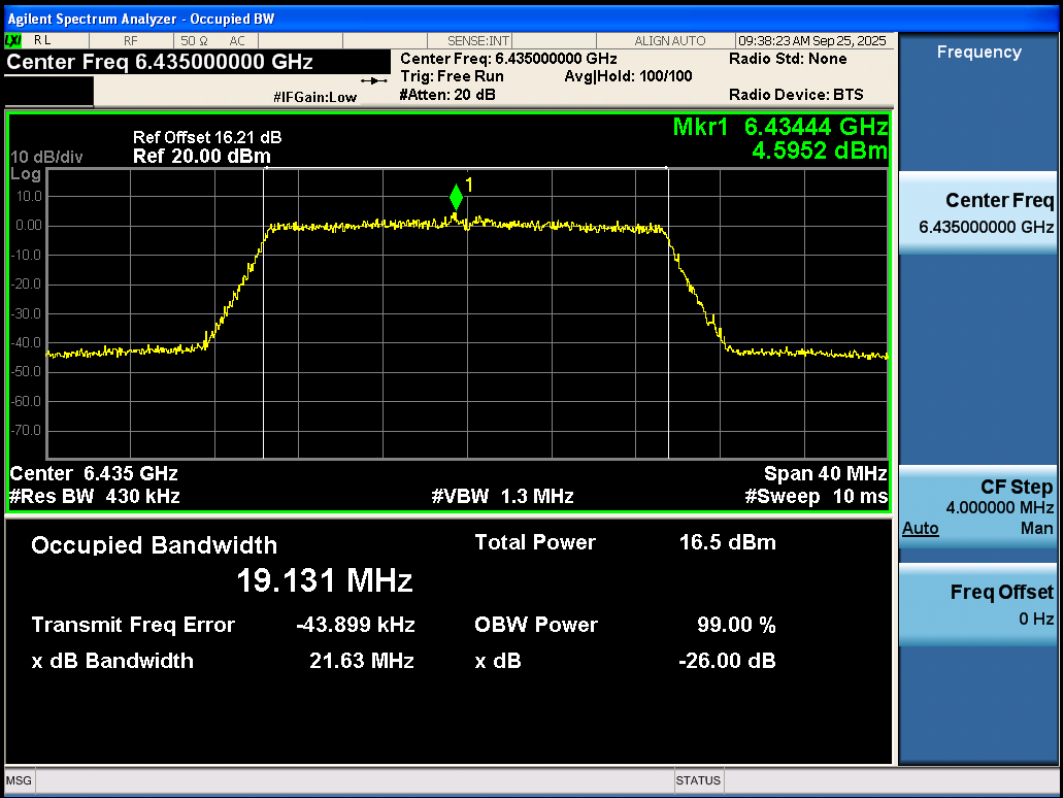
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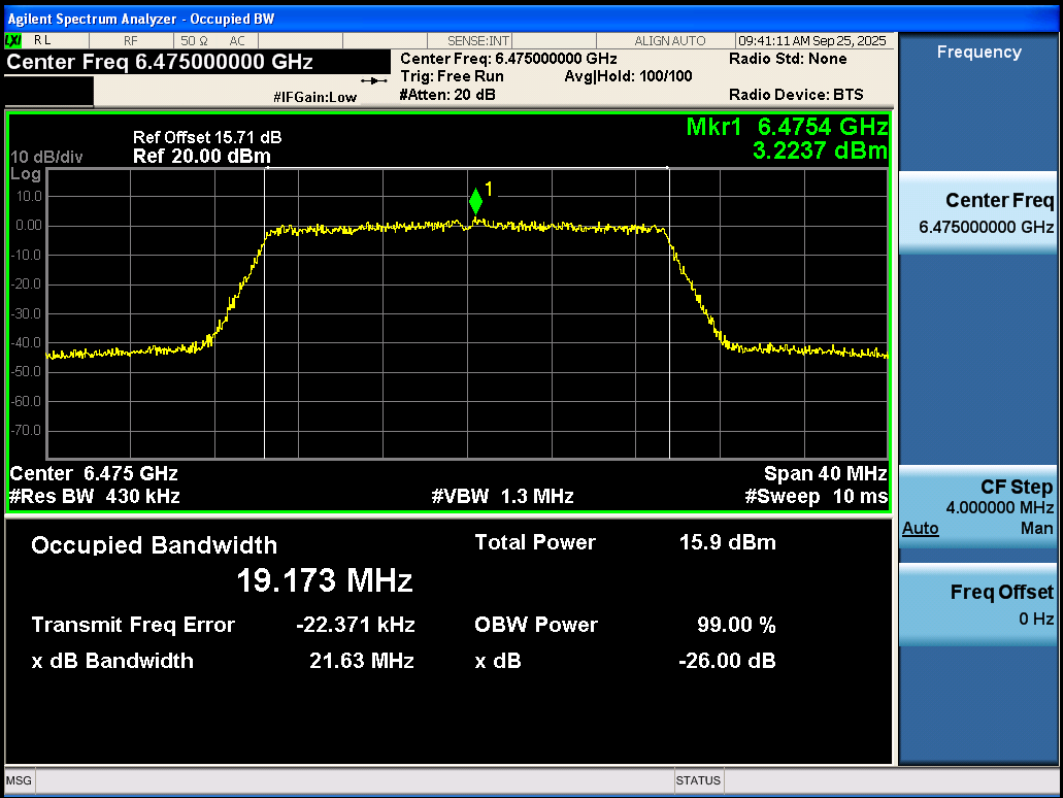
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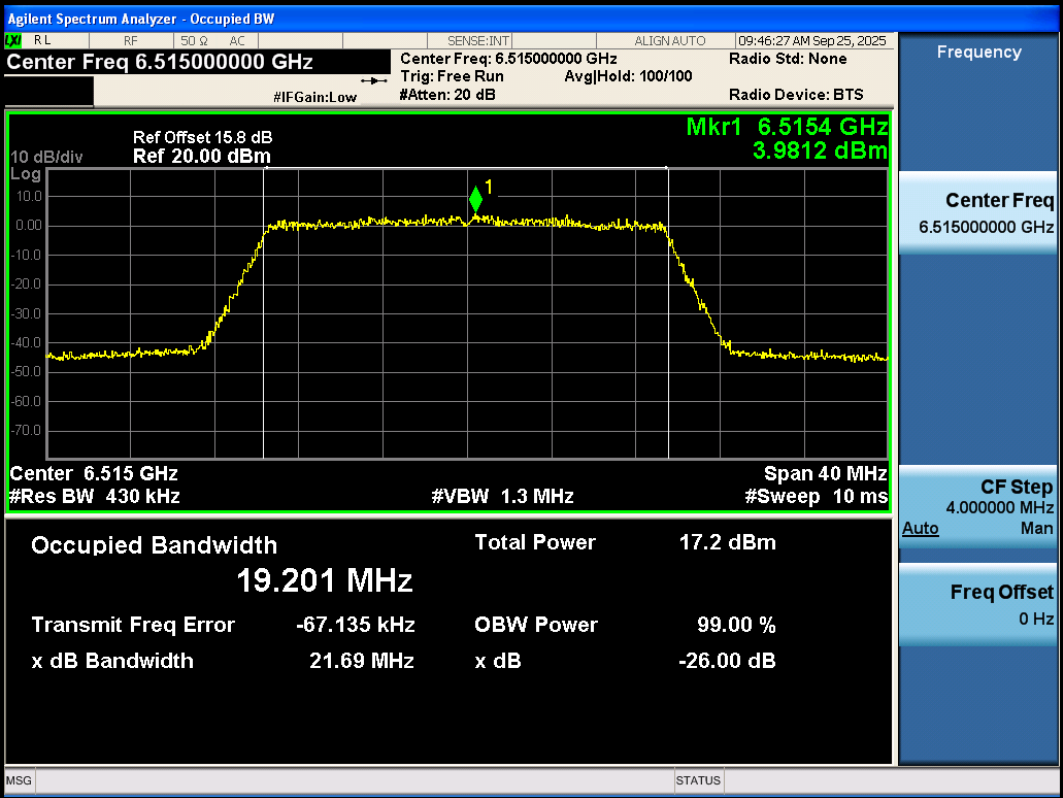
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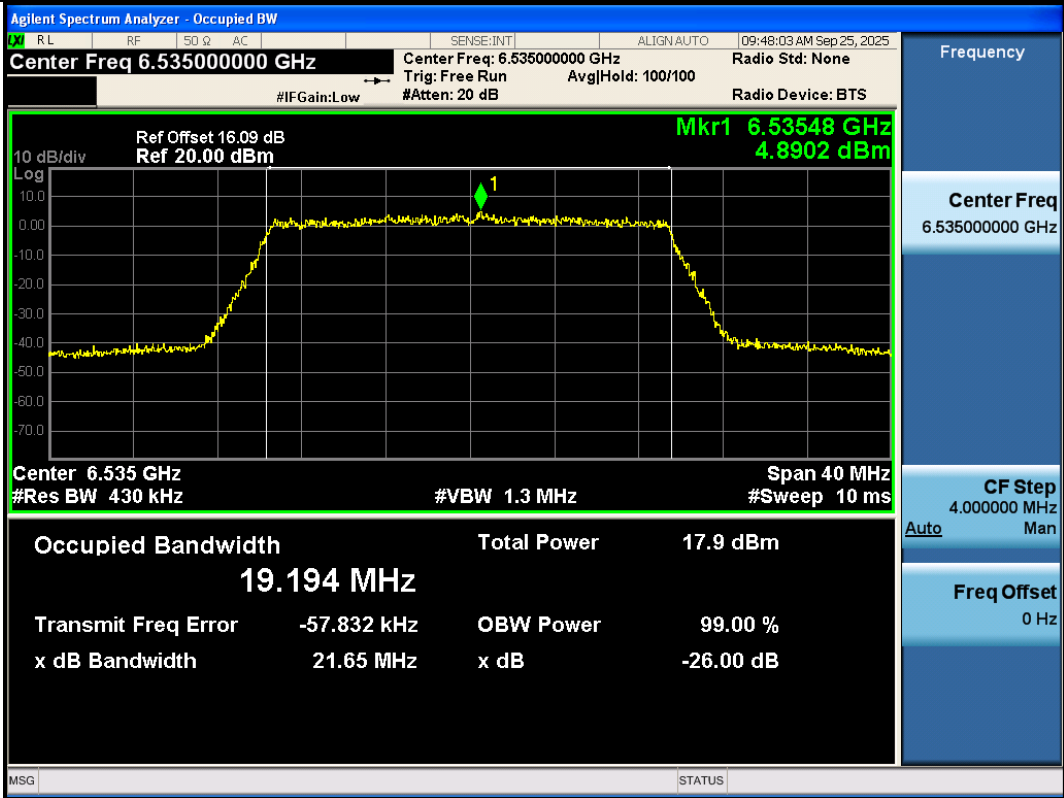
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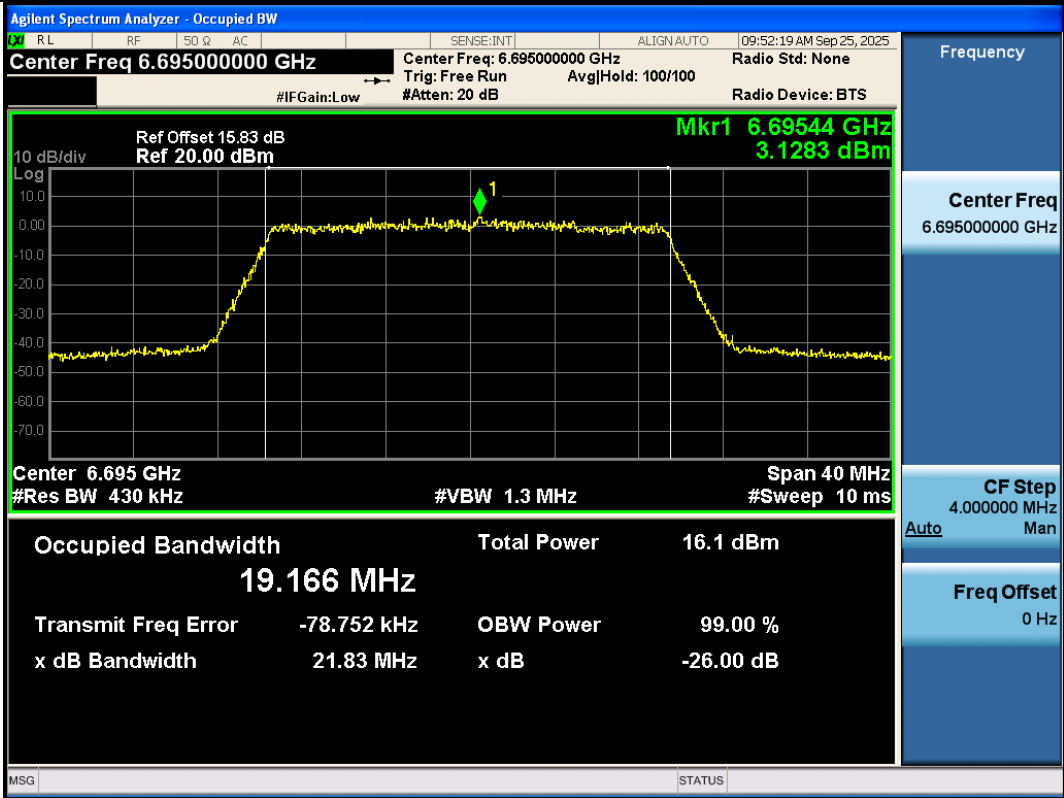
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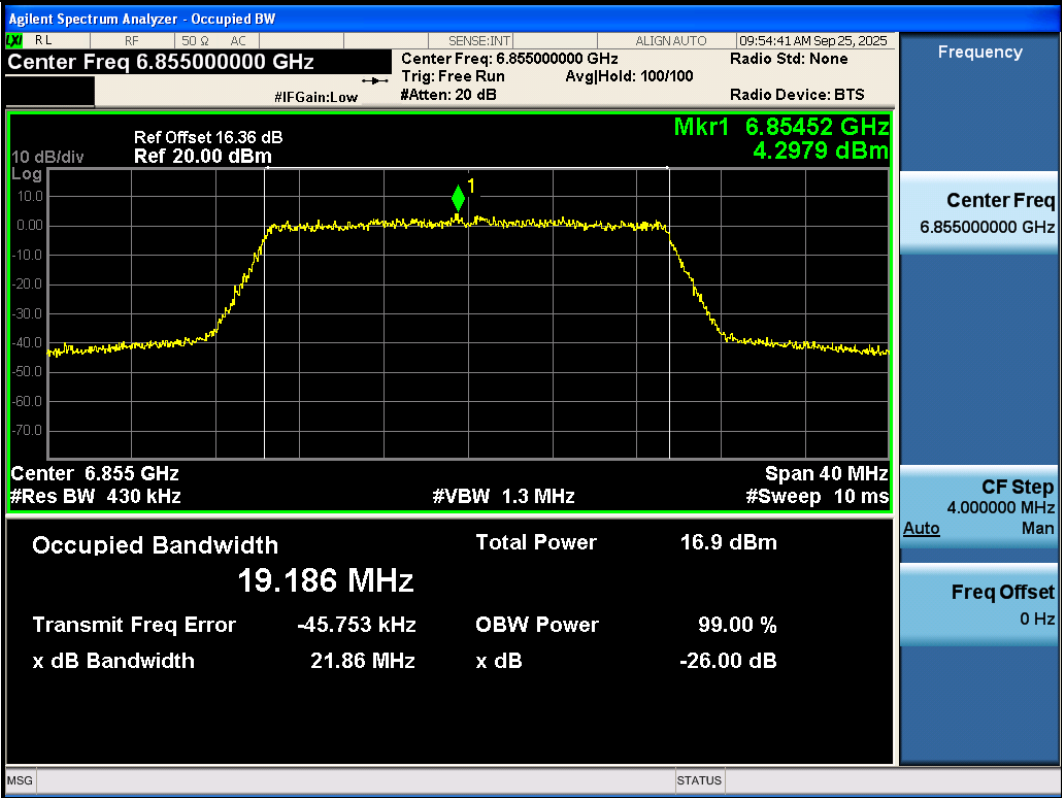
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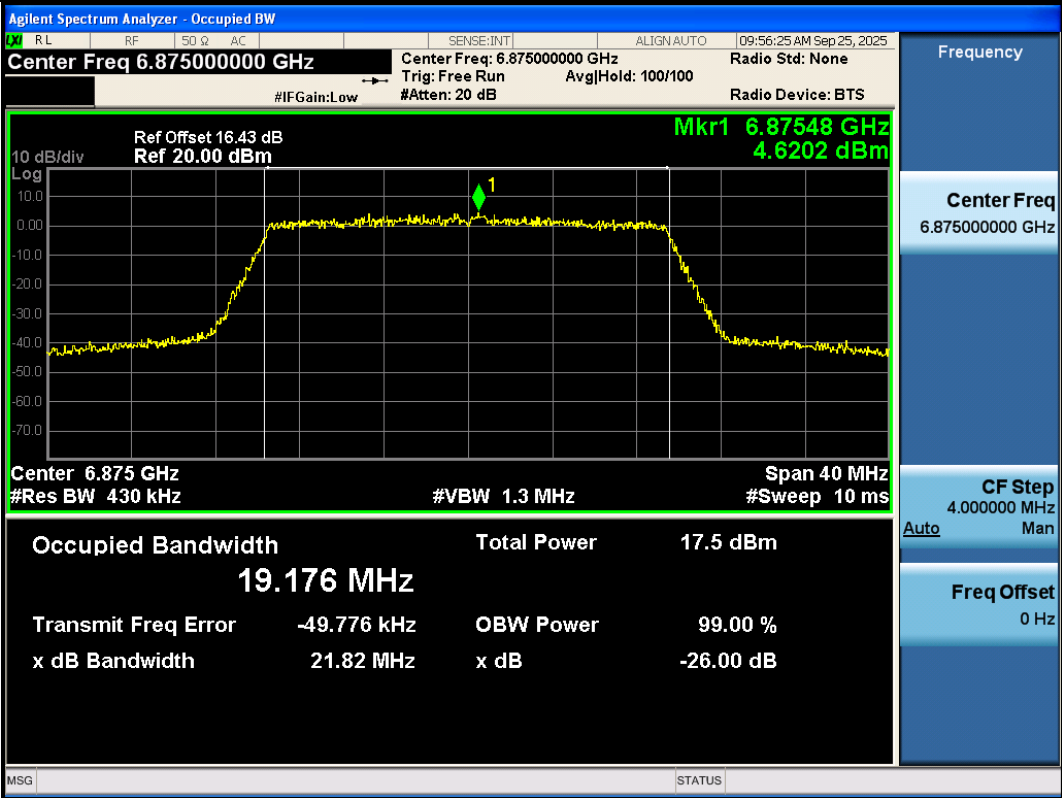
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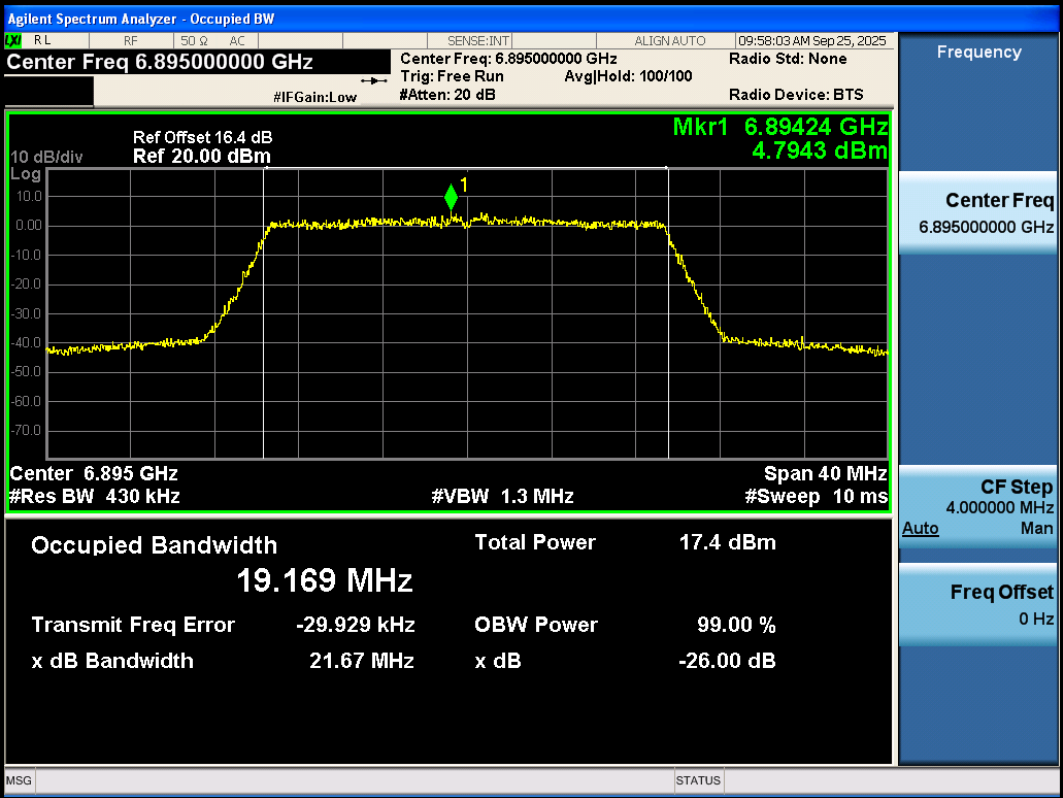
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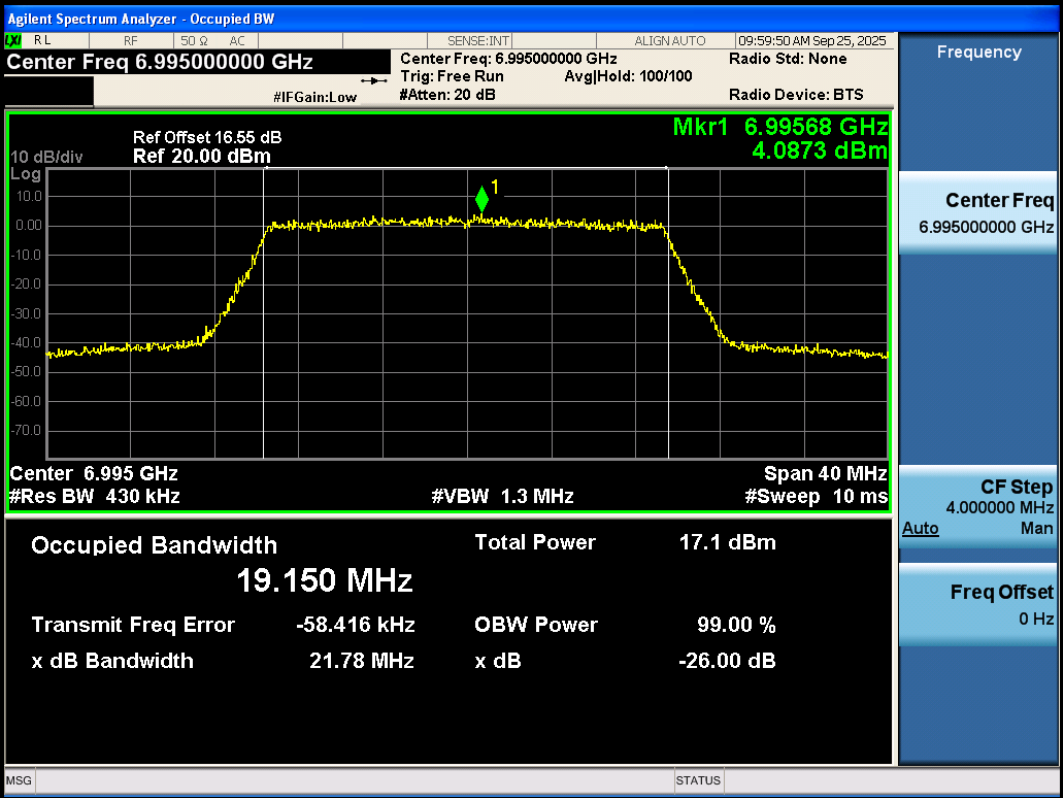
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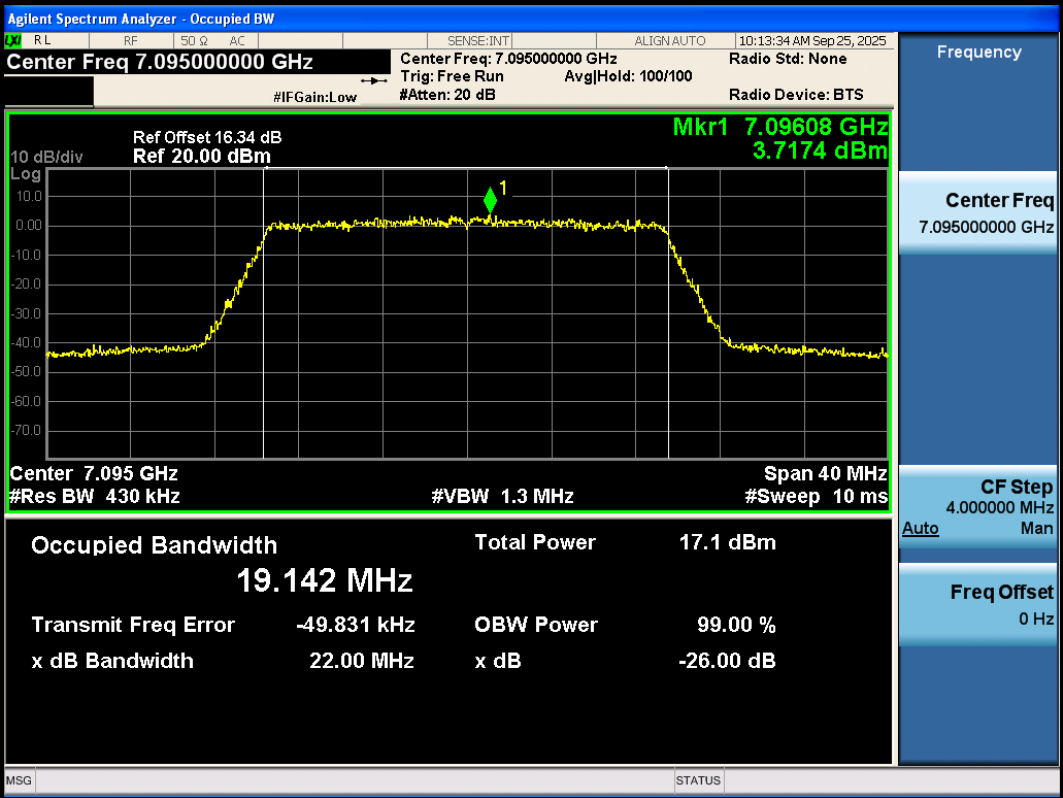
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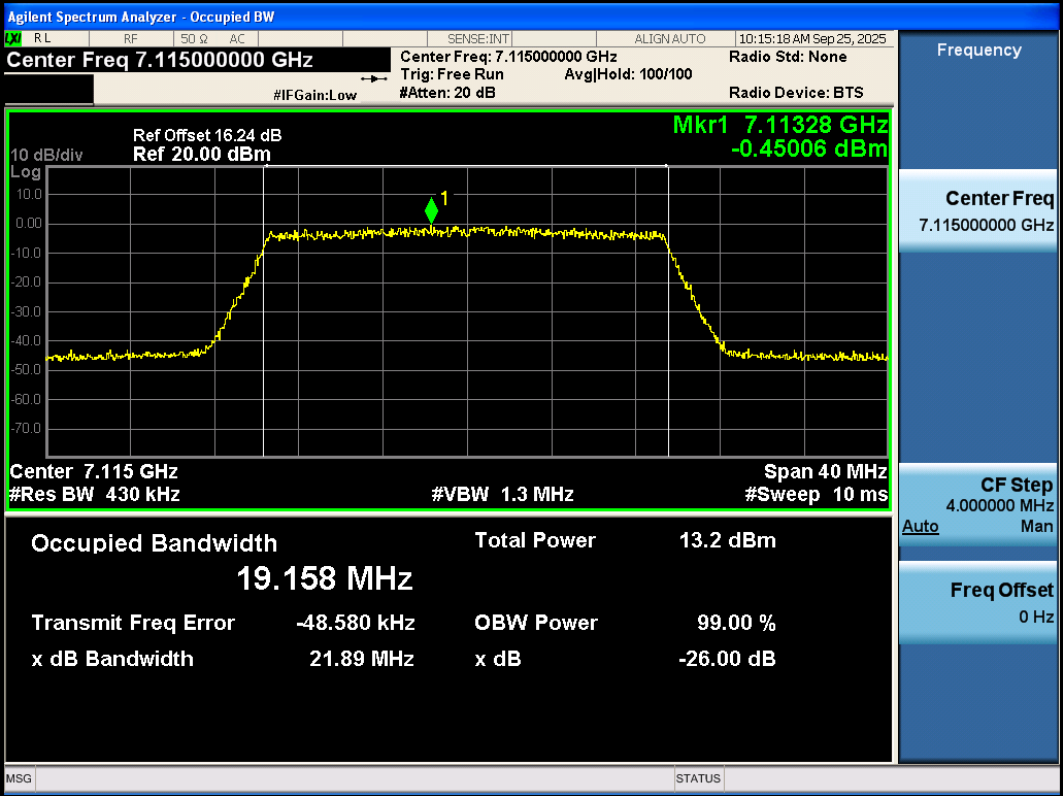
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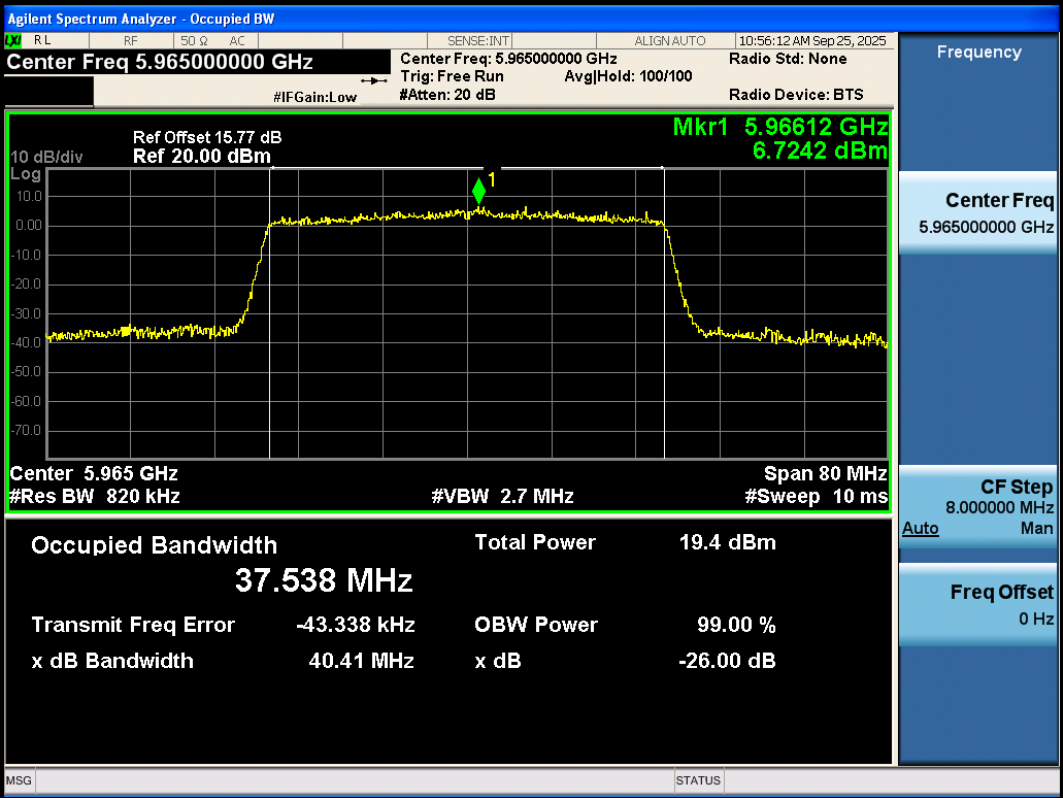
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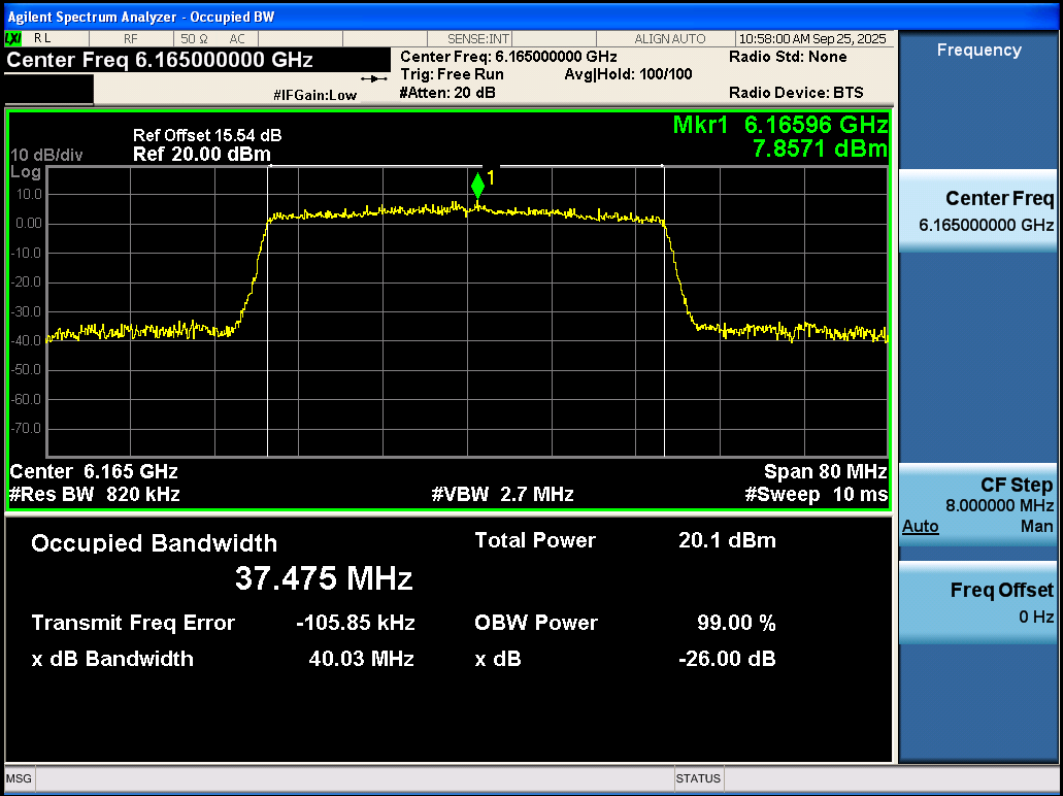
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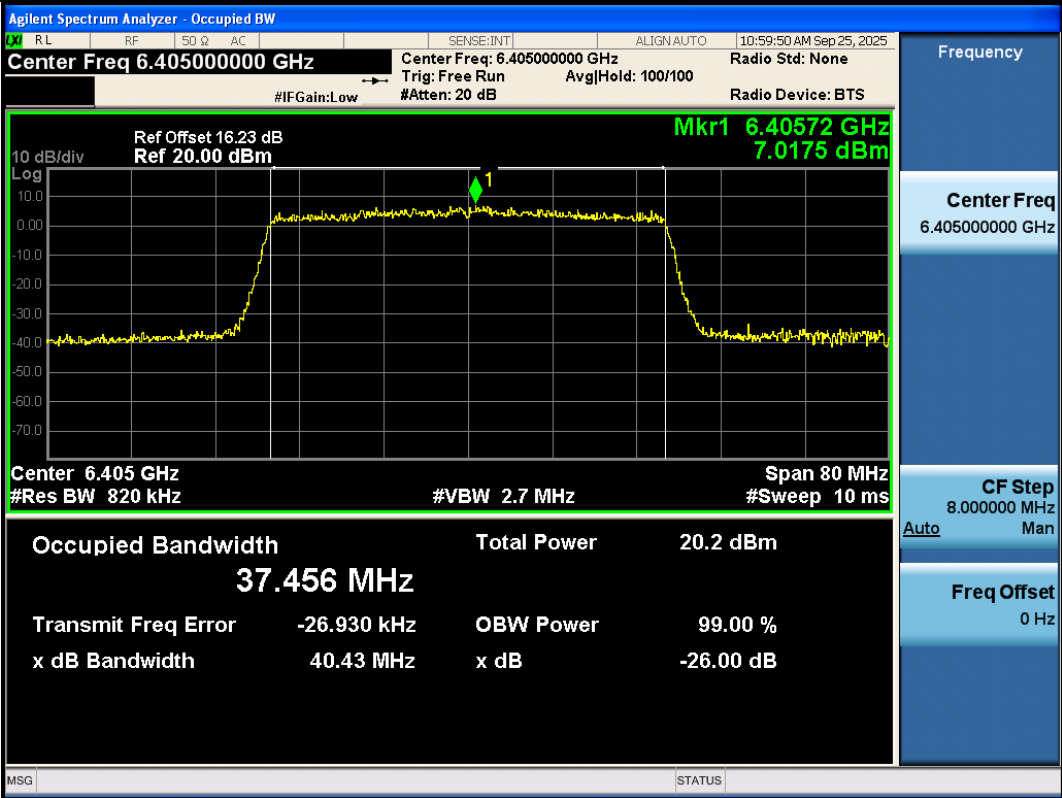
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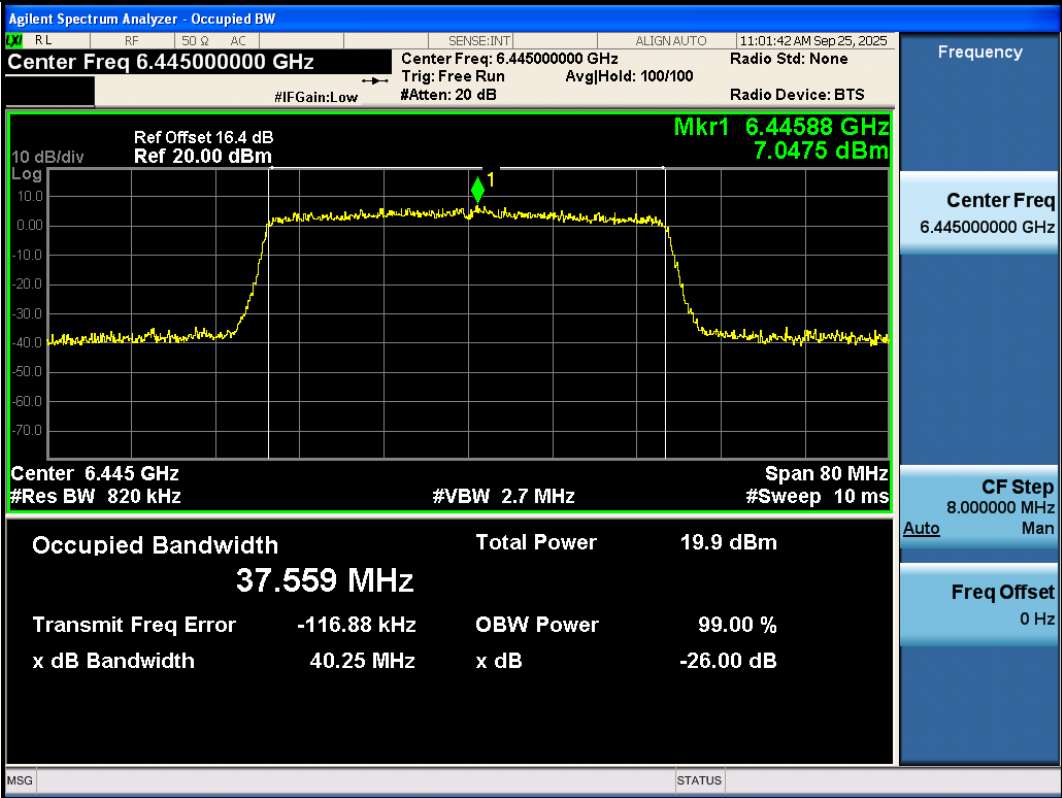
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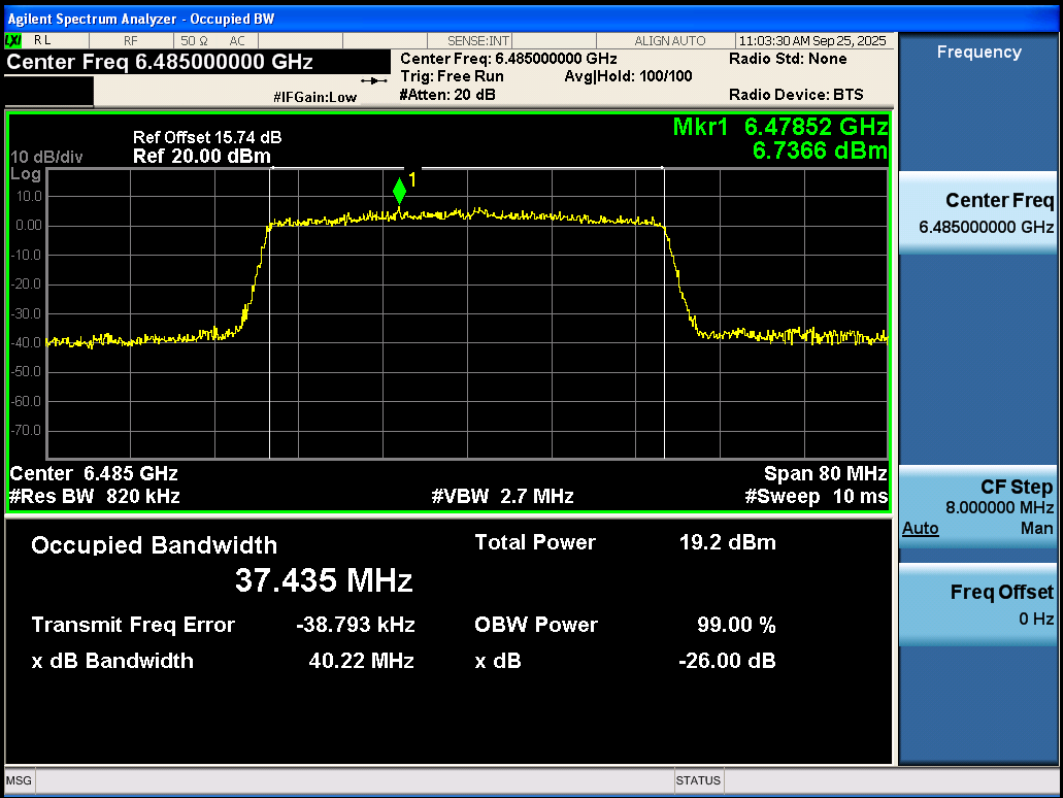
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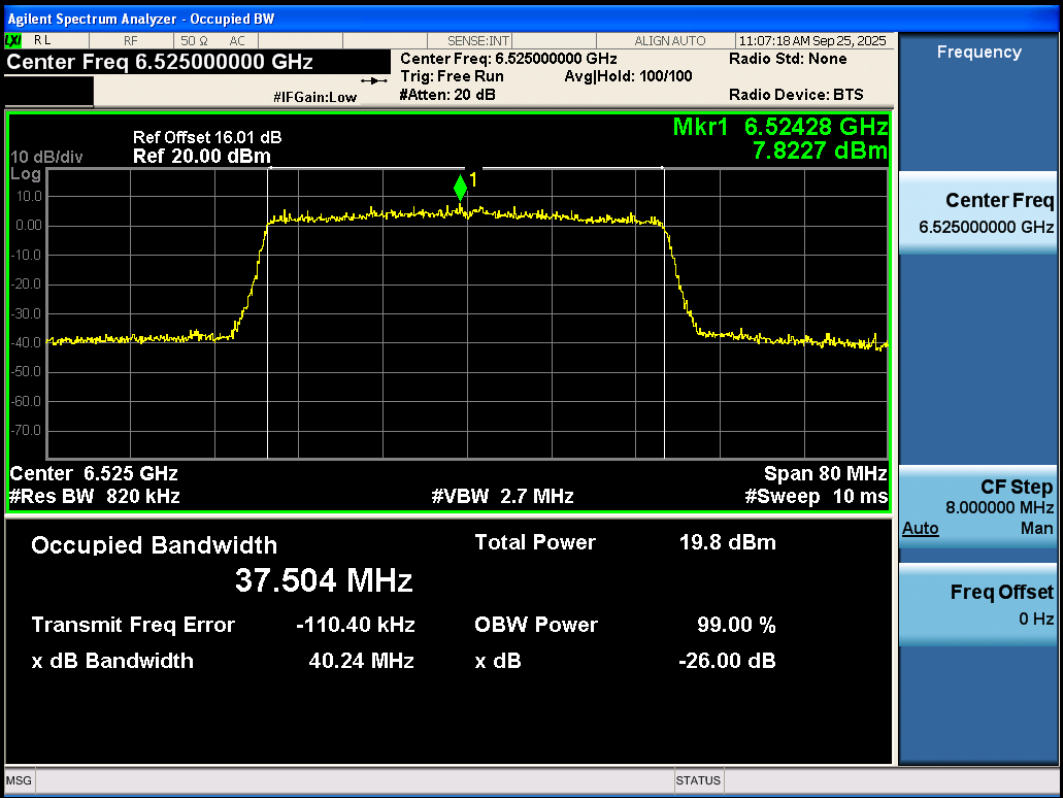
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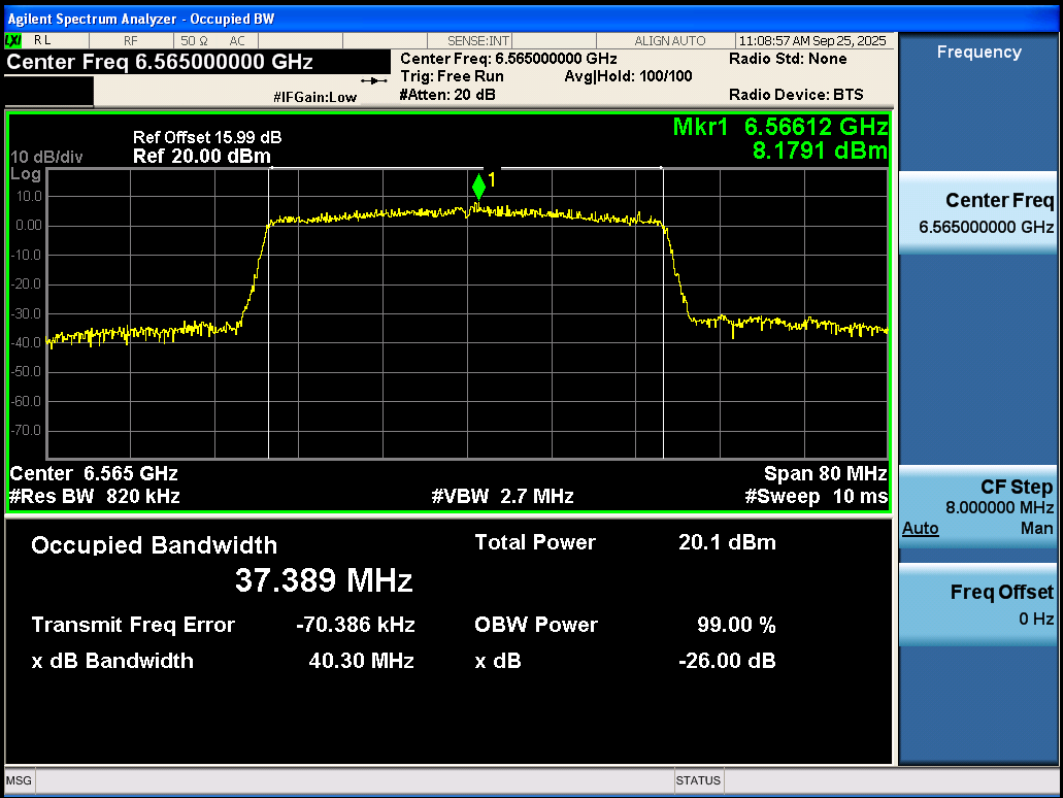
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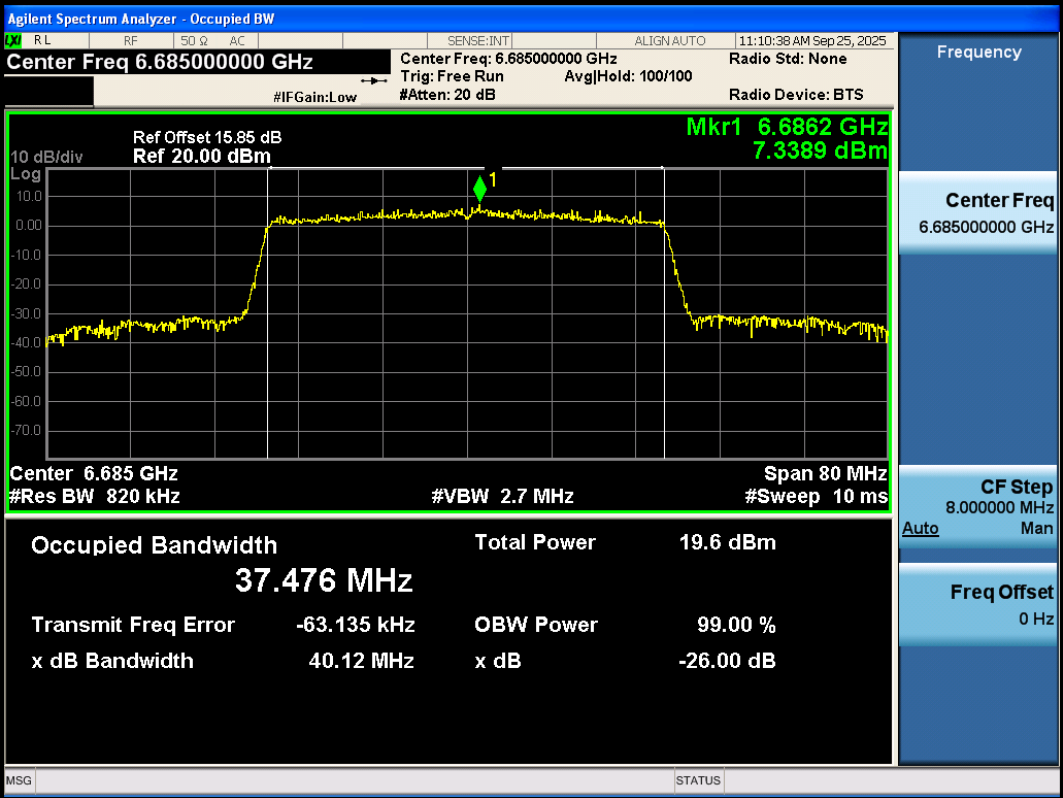
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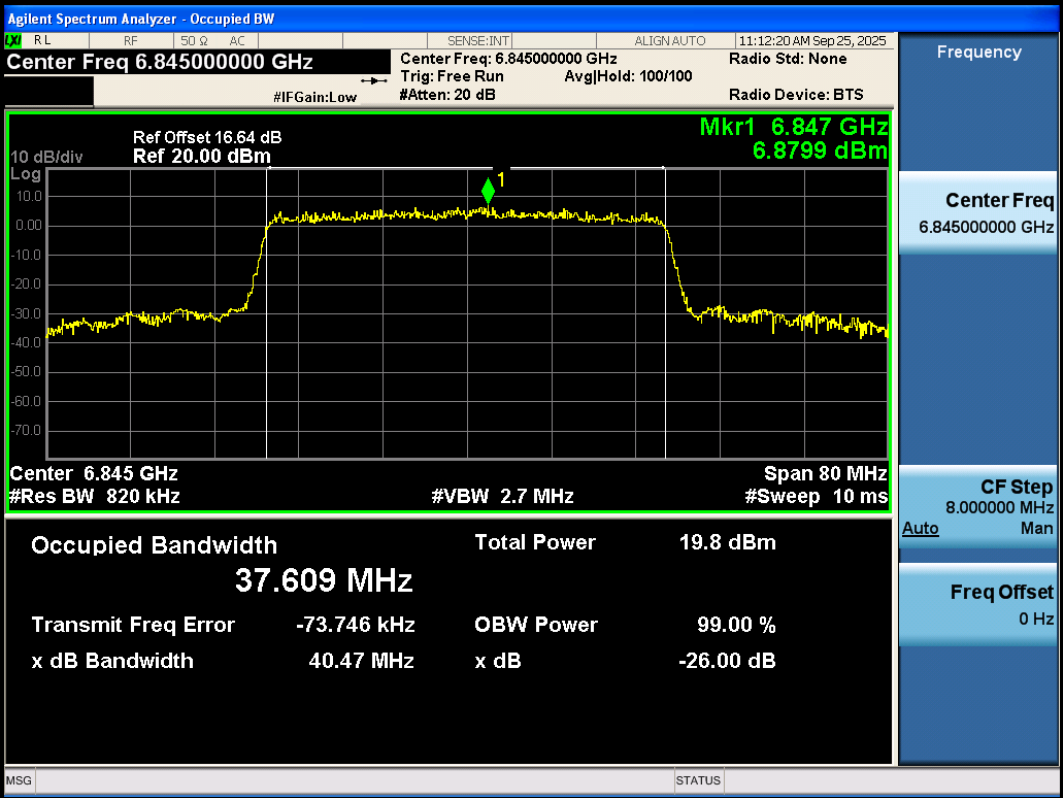
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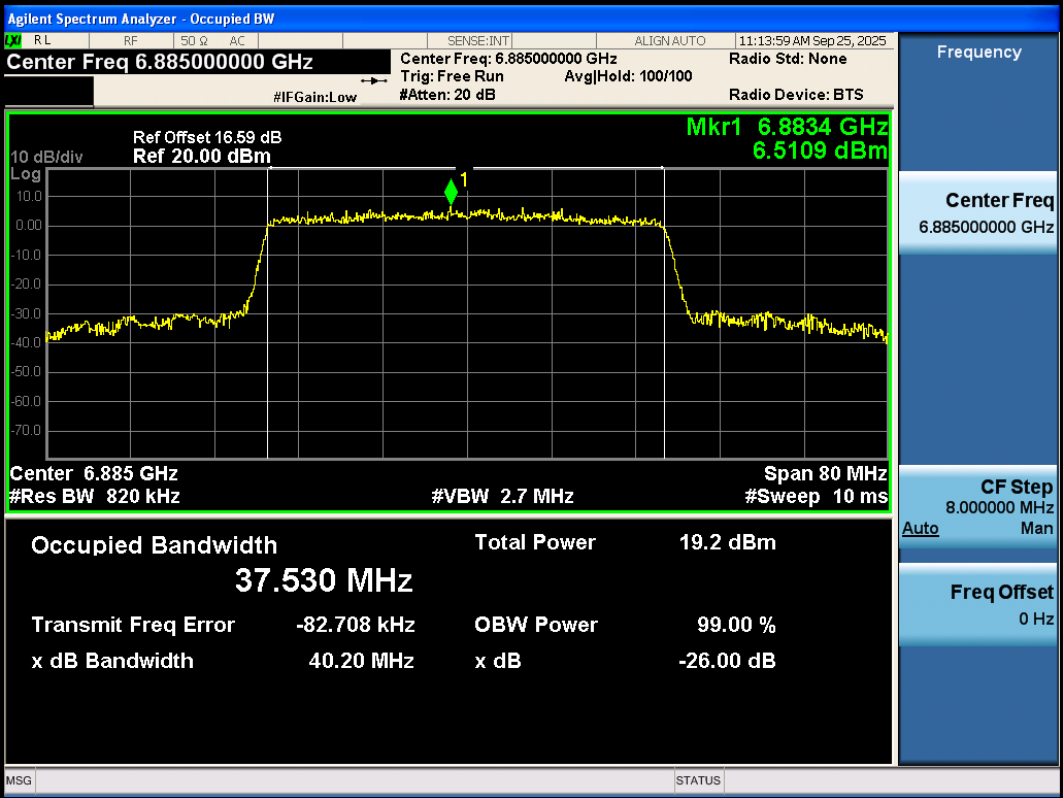
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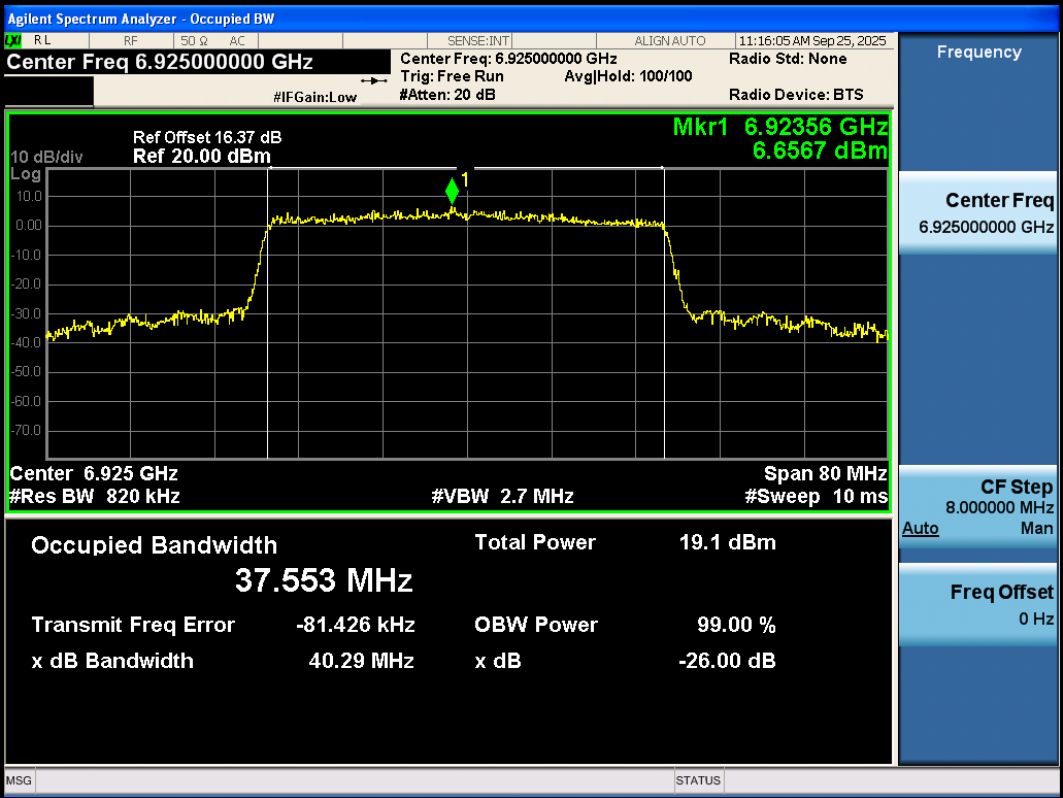
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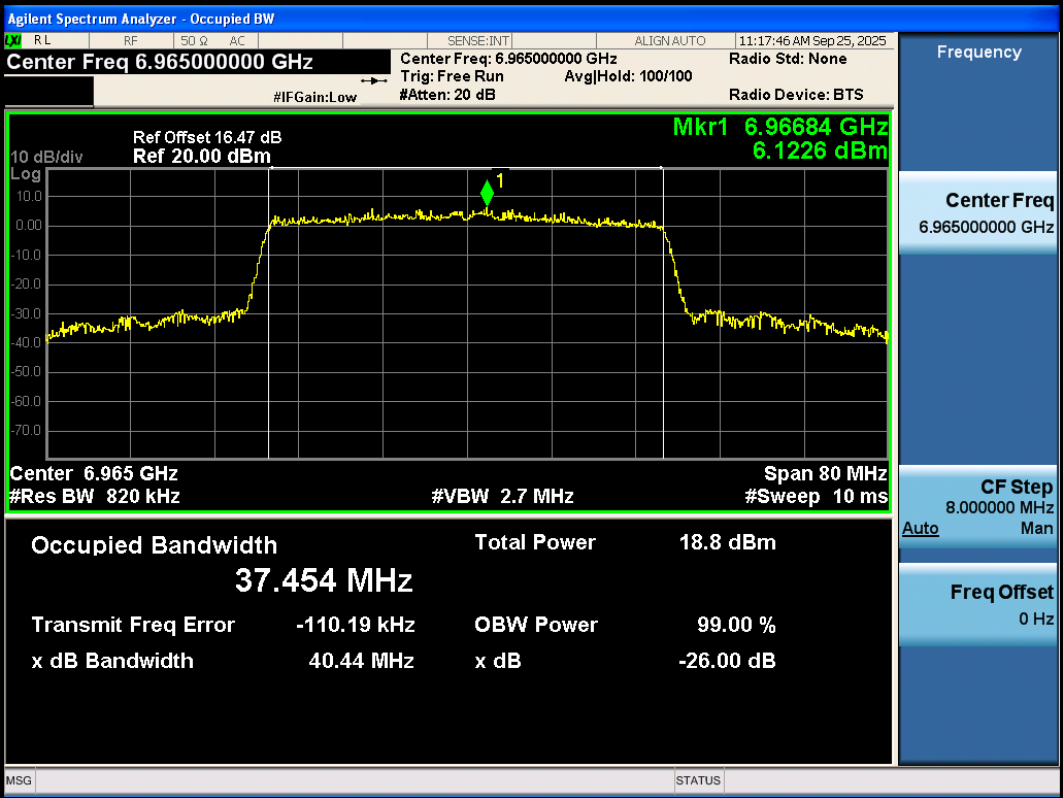
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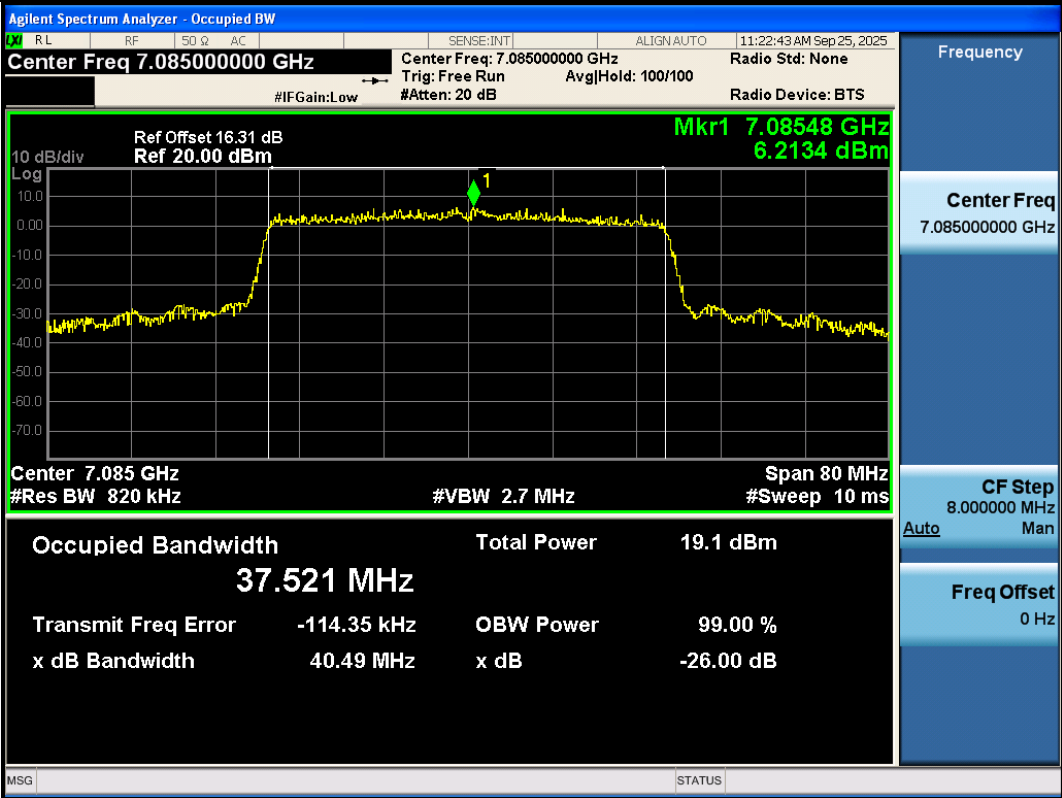
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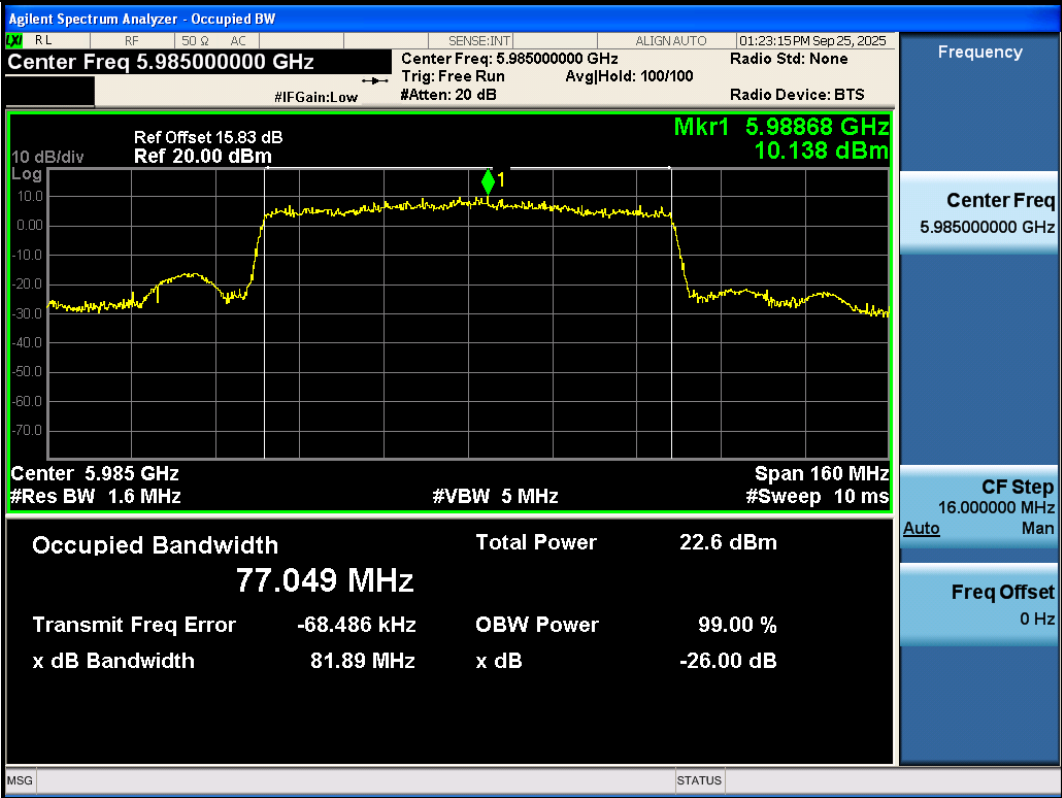
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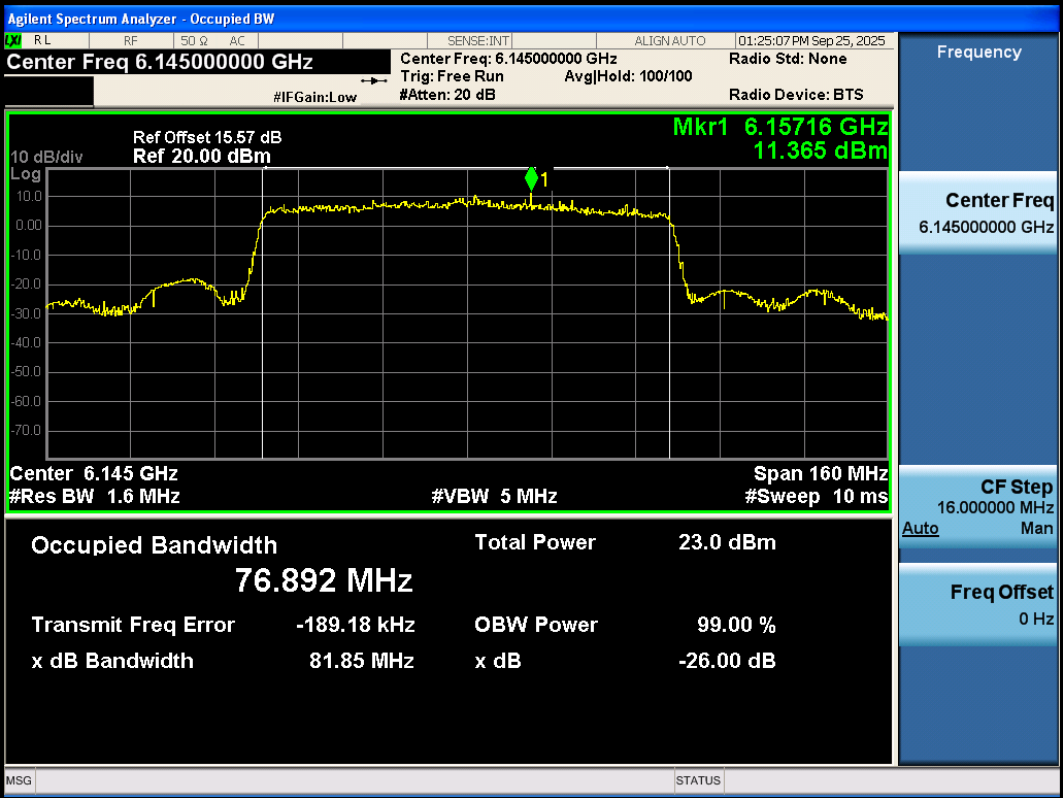
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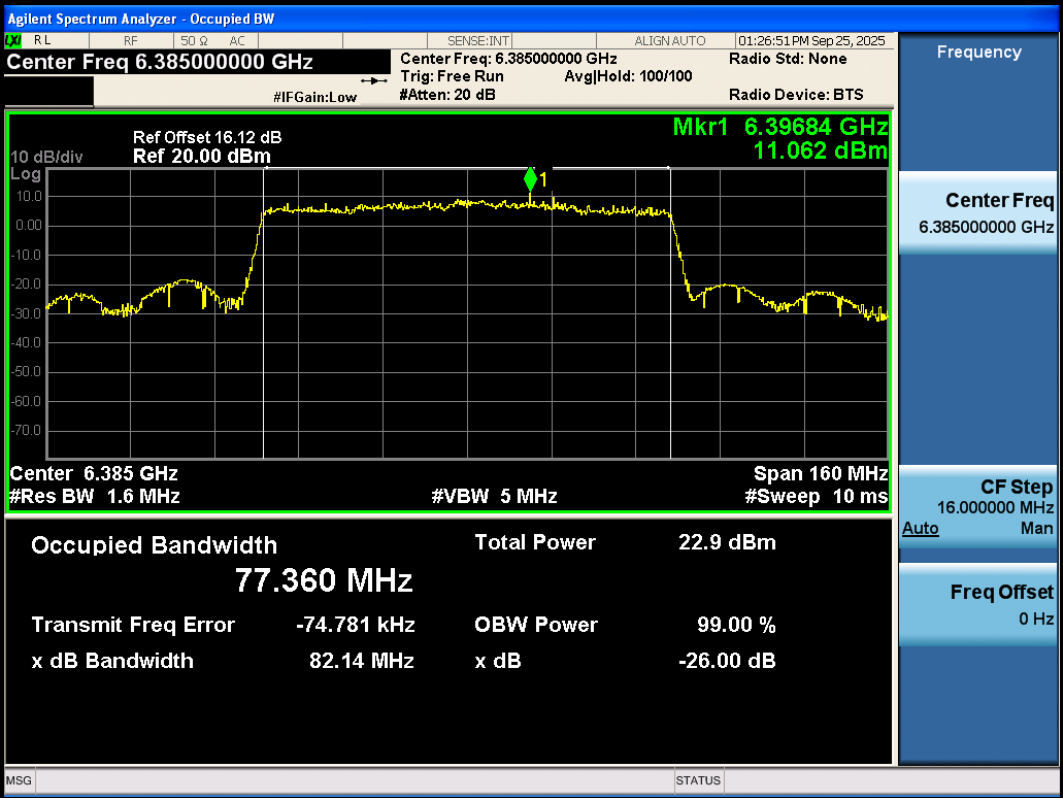
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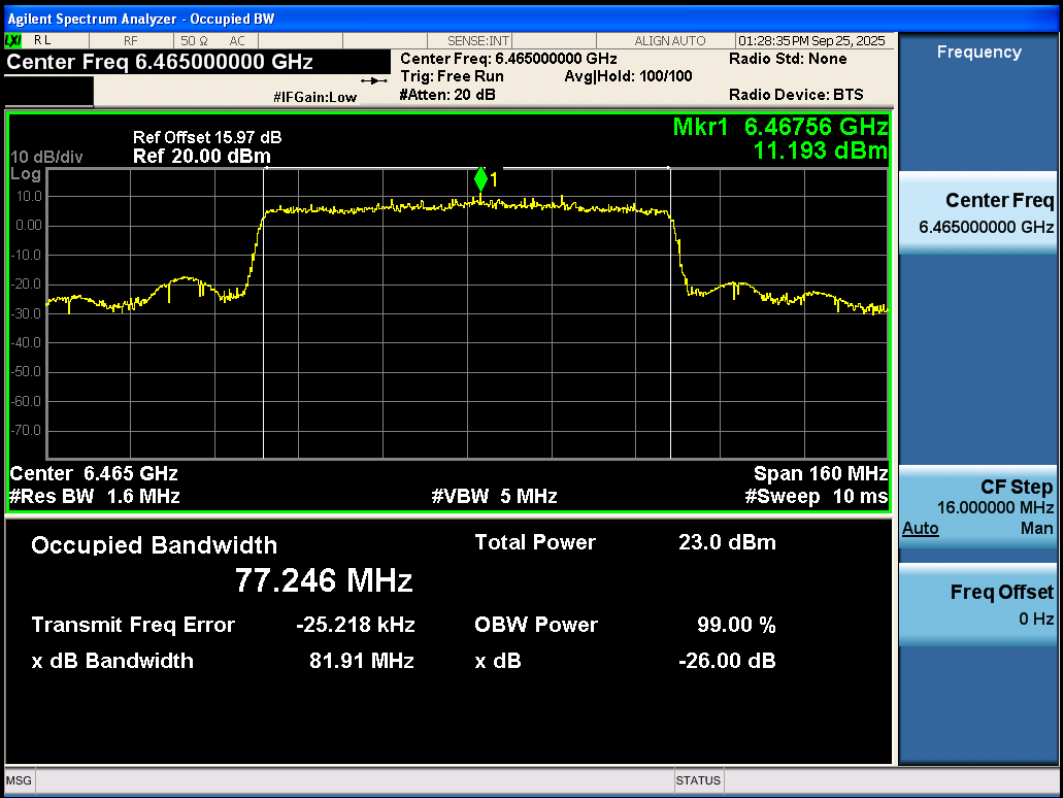
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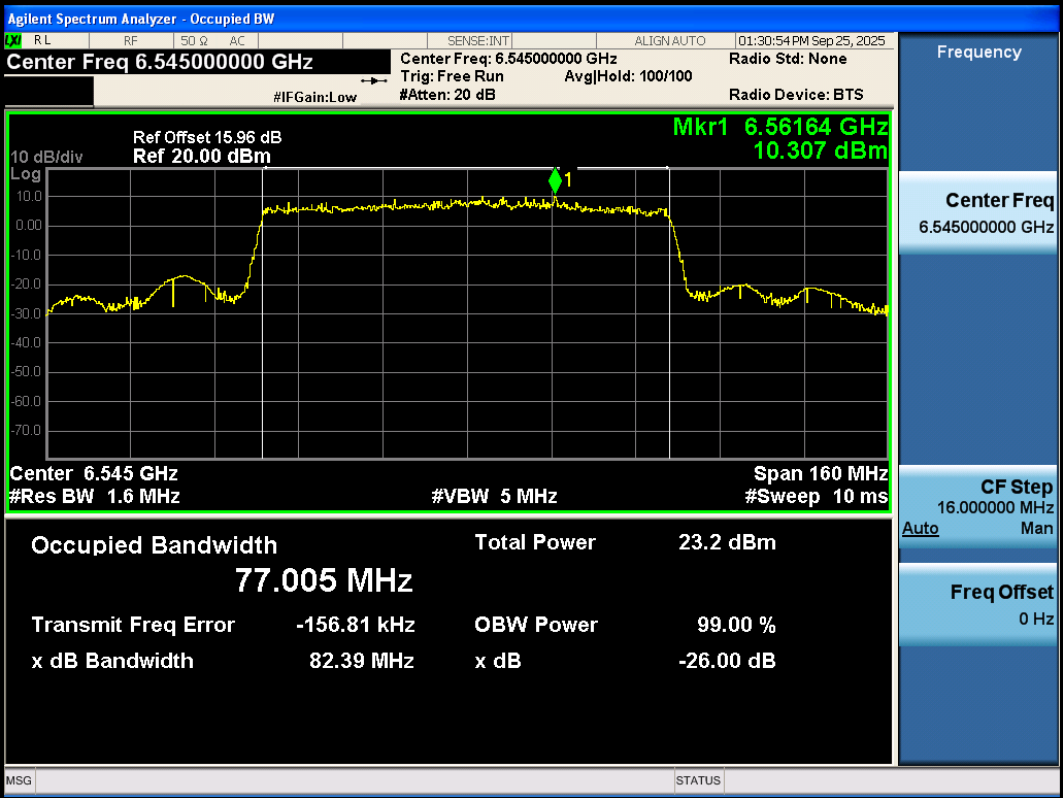
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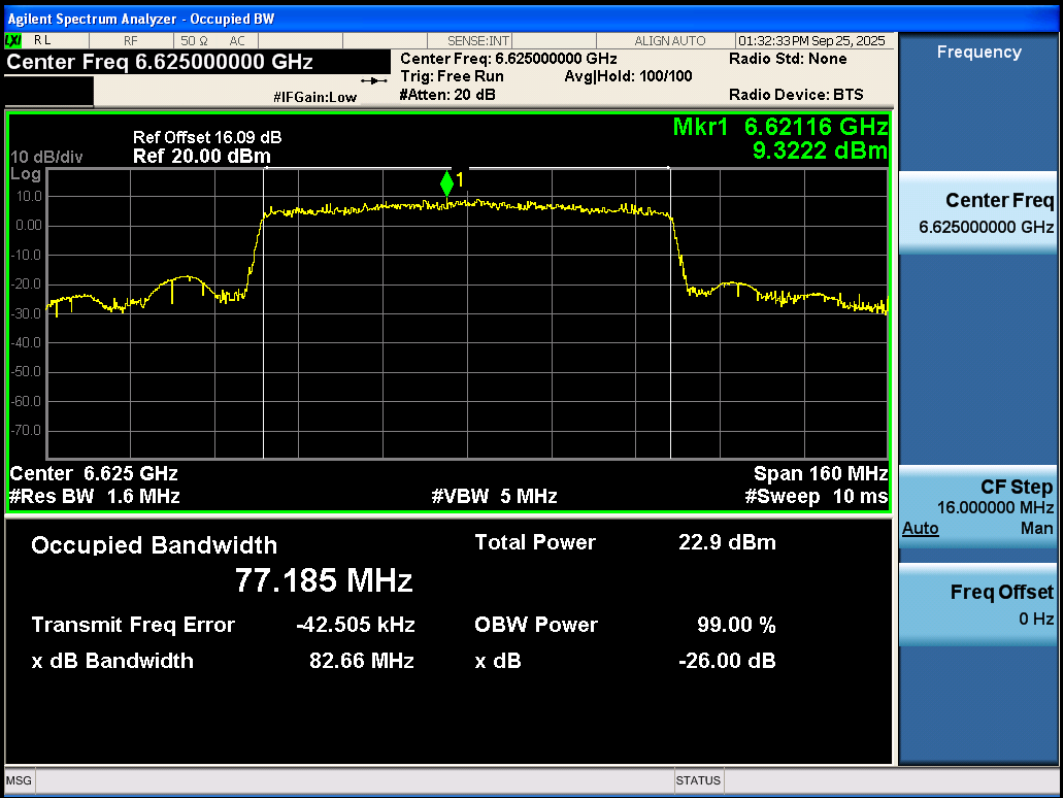
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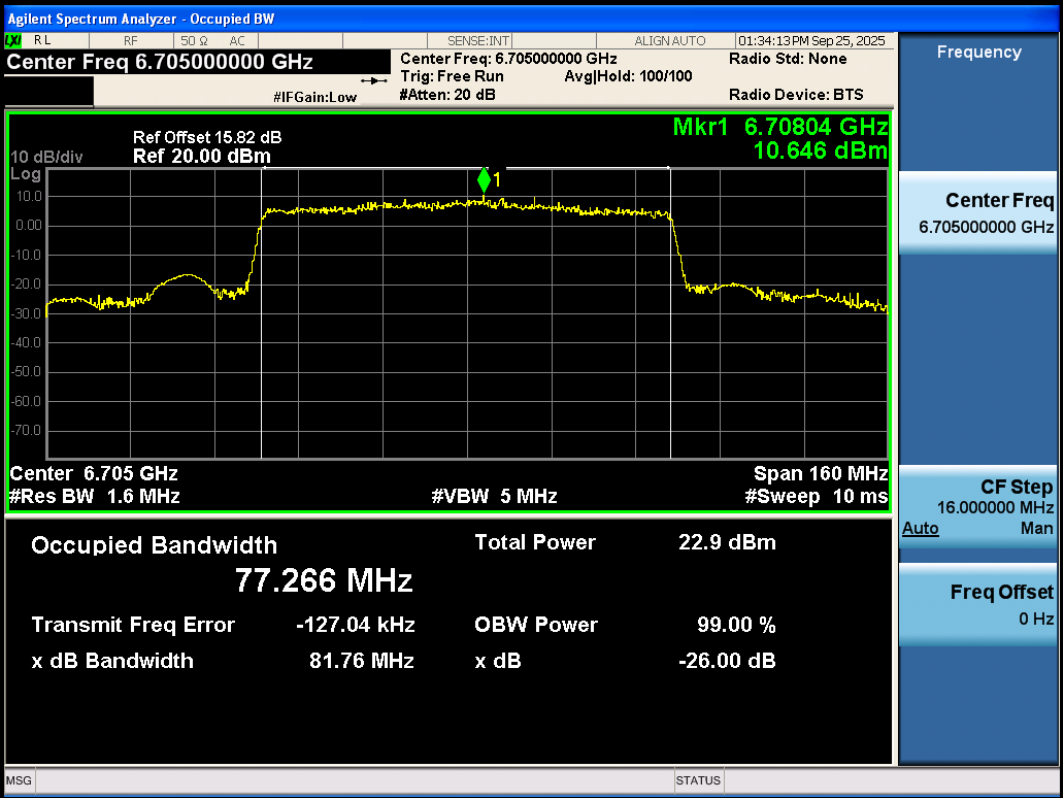
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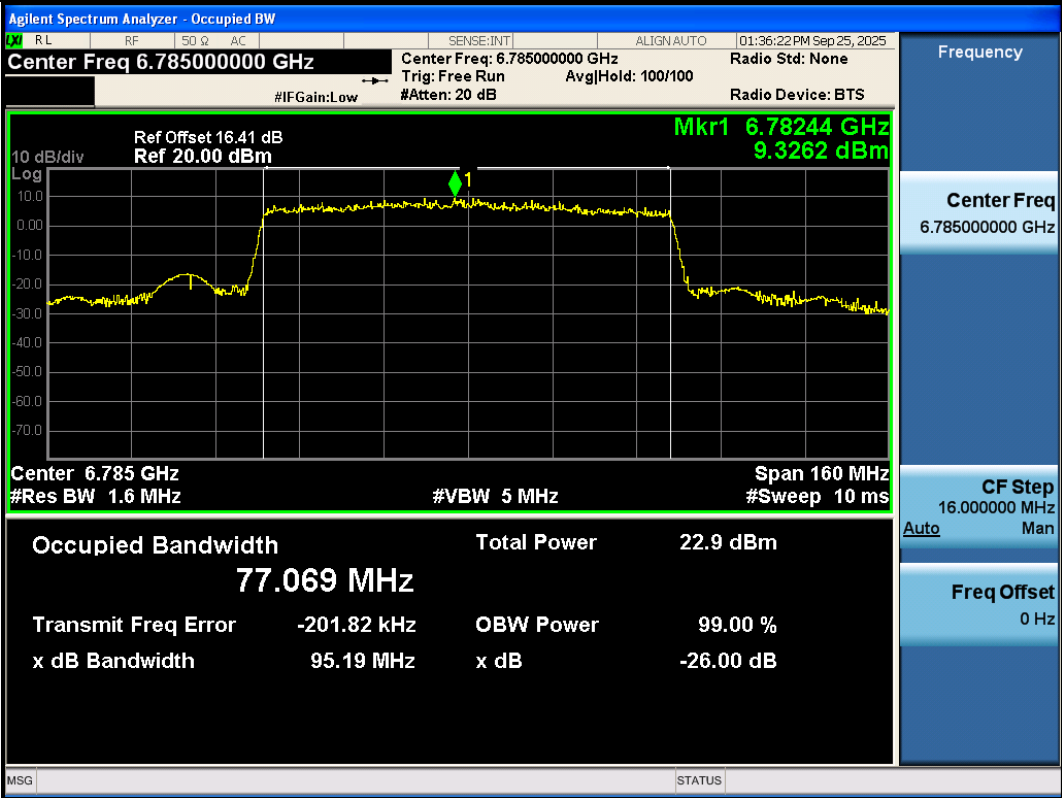
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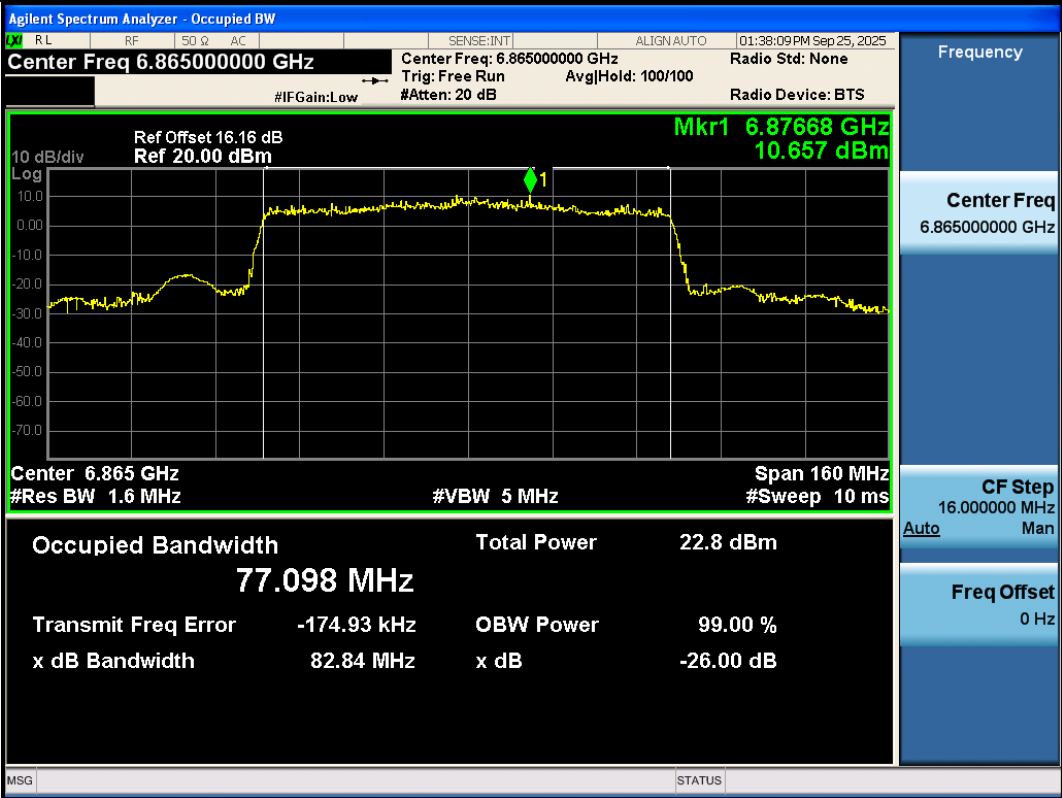
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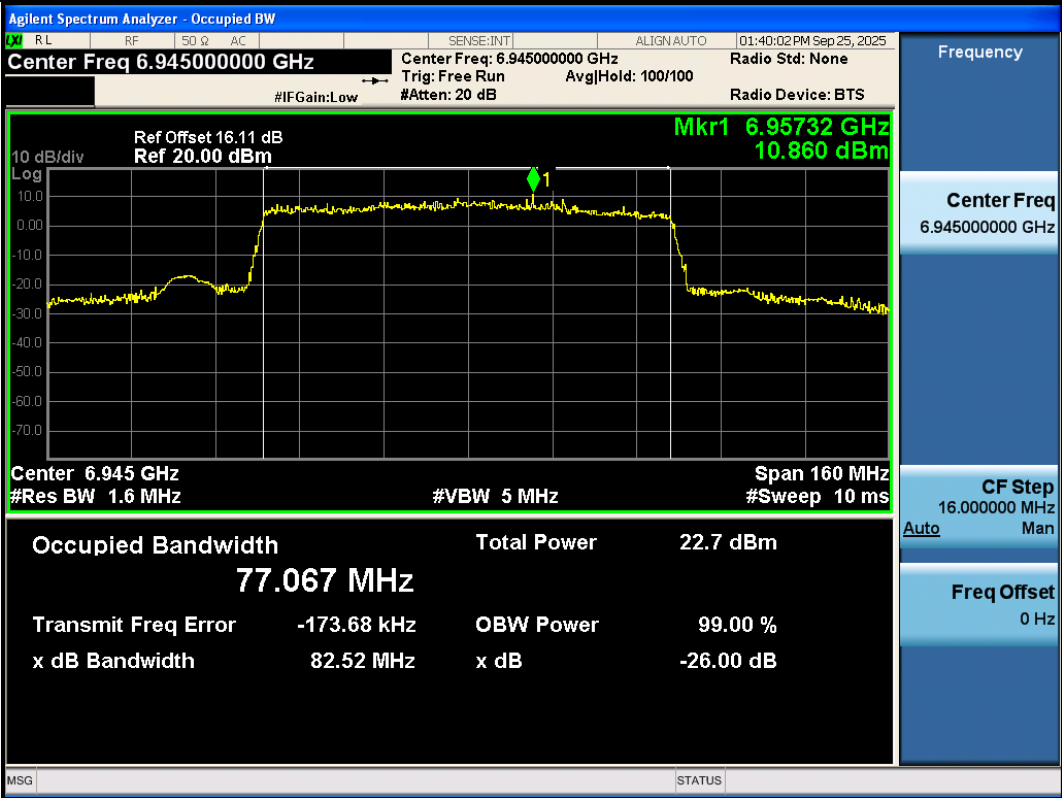
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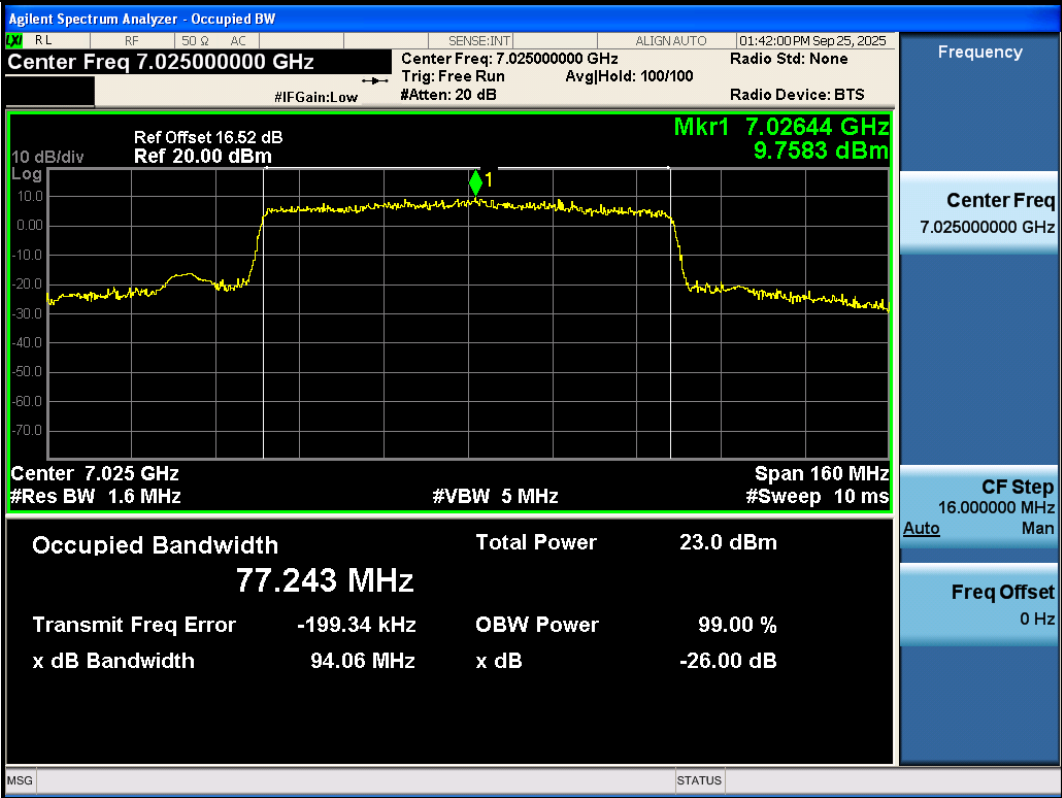
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11AX80SISO-Ant3-6865-PASS



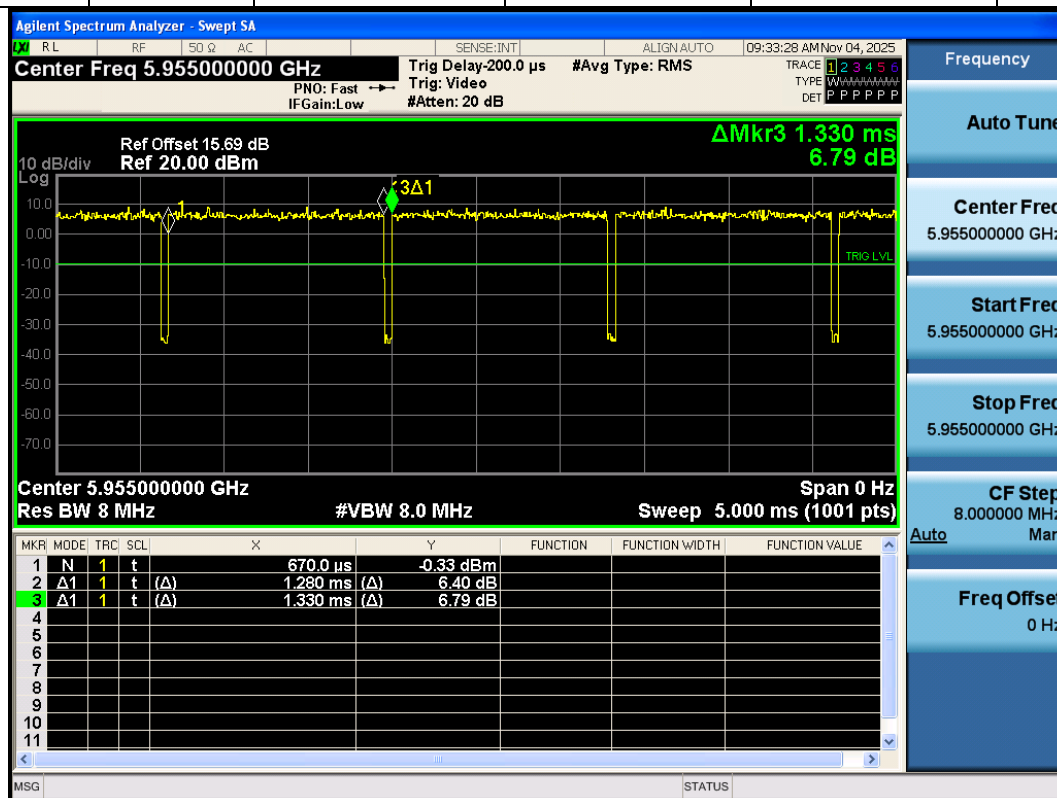
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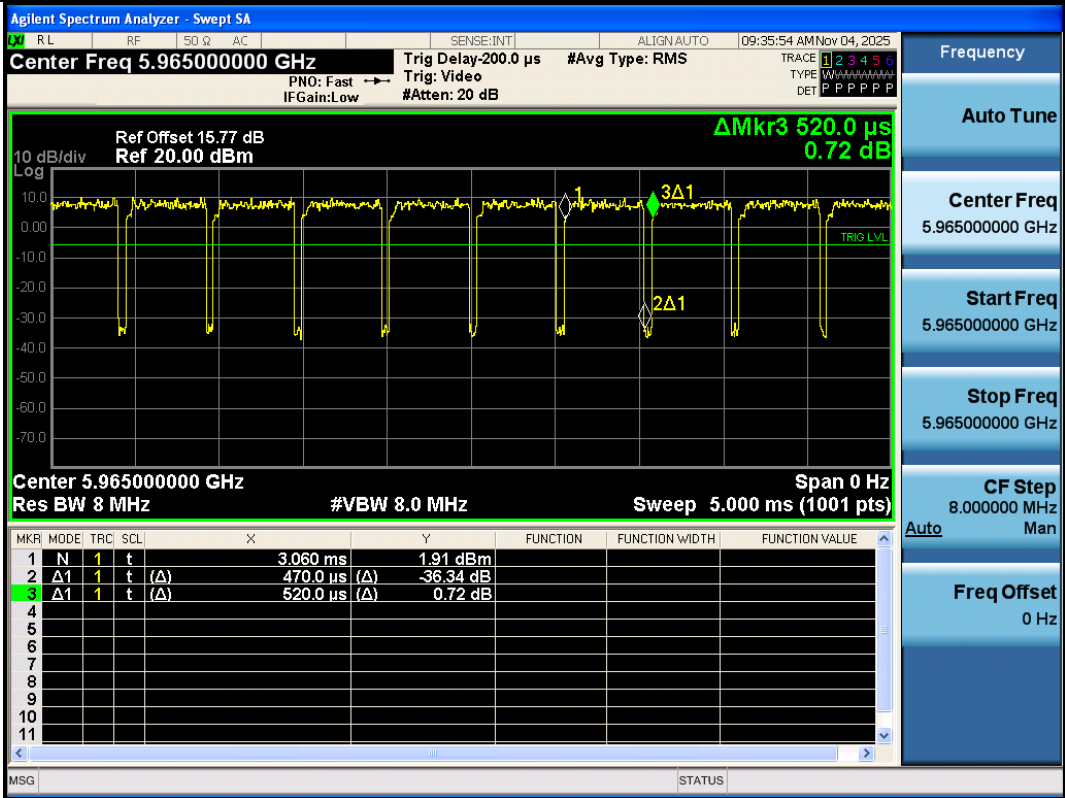
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Appendix D: Duty cycle

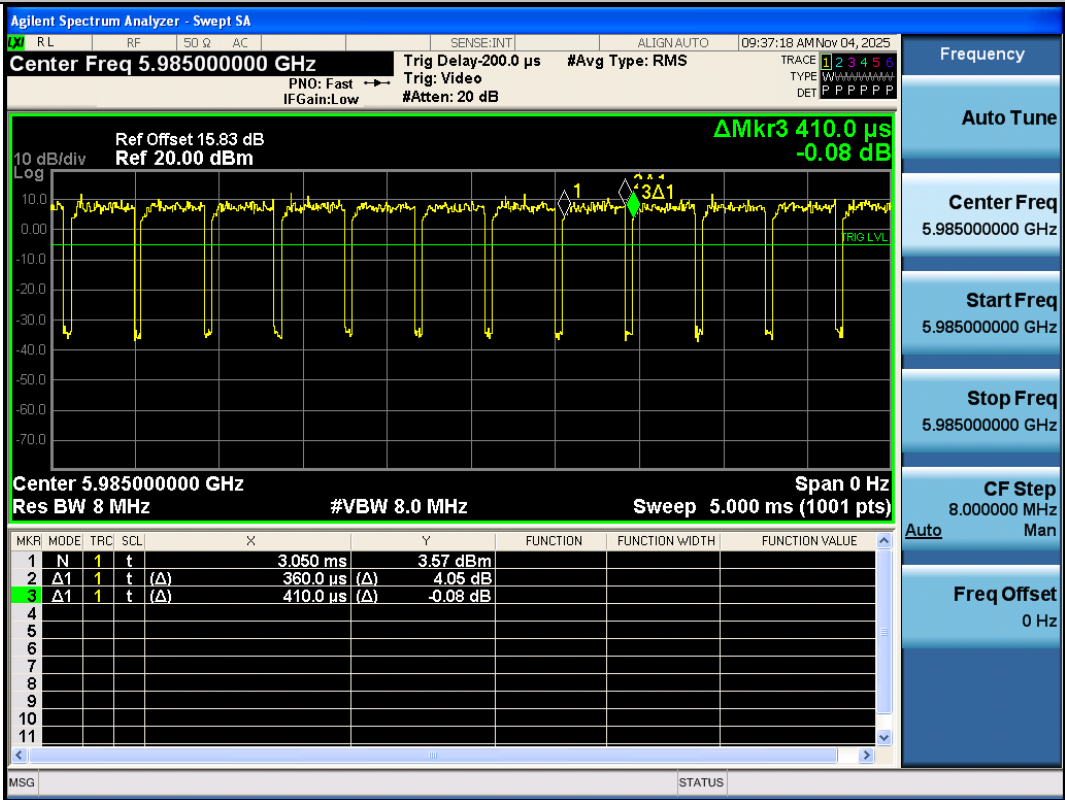
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AX20SISO	Ant3	5955	1.28	1.33	96.24
11AX40SISO	Ant3	5965	0.47	0.52	90.38
11AX80SISO	Ant3	5985	0.36	0.41	87.80



NTNV-11AX20SISO-Ant3-5955



NTNV-11AX40SISO-Ant3-5965



NTNV-11AX80SISO-Ant3-5985

Appendix E: Power Output

Under control of low power indoor AP:

Mode	Channel	Frequency (MHz)	Conducted Power (dBm)			EIRP Power (dBm)			EIRP Limit (dBm)	Result
			Ant2	Ant3	Ant2+3	Ant2	Ant3	Ant2+3		
802.11ax20	1	5955	3.10	3.15	6.14	3.90	2.55	6.94	24	PASS
	45	6175	3.09	3.39	6.25	3.89	2.79	7.05	24	PASS
	93	6415	3.67	3.60	6.65	4.47	3.00	7.45	24	PASS
	97	6435	3.56	4.32	6.97	3.86	3.22	7.27	24	PASS
	105	6475	3.16	3.92	6.57	3.46	2.82	6.87	24	PASS
	113	6515	3.24	4.08	6.69	3.54	2.98	6.99	24	PASS
	117	6535	3.54	3.57	6.57	4.14	3.07	7.17	24	PASS
	149	6695	2.81	3.17	6.00	3.41	2.67	6.60	24	PASS
	181	6855	2.87	2.83	5.86	3.47	2.33	6.46	24	PASS
	185	6875	3.33	2.91	6.14	3.93	2.41	6.74	24	PASS
	189	6895	2.90	3.92	6.45	3.60	3.62	7.15	24	PASS
	209	6995	2.87	4.00	6.48	3.57	3.70	7.18	24	PASS
	229	7095	3.47	3.51	6.50	4.17	3.21	7.20	24	PASS
	233	7115	3.50	3.74	6.63	4.20	3.44	7.33	24	PASS
802.11ax40	3	5965	5.66	6.03	8.86	6.46	5.43	9.66	24	PASS
	43	6165	4.99	5.50	8.26	5.79	4.90	9.06	24	PASS
	91	6405	5.47	5.11	8.30	6.27	4.51	9.10	24	PASS
	99	6445	5.36	6.55	9.01	5.66	5.45	9.31	24	PASS
	107	6485	5.35	6.51	8.98	5.65	5.41	9.28	24	PASS
	115	6525	4.73	6.15	8.51	5.33	5.65	9.11	24	PASS
	123	6565	4.83	4.53	7.69	5.43	4.03	8.29	24	PASS
	147	6685	5.96	5.79	8.89	6.56	5.29	9.49	24	PASS
	179	6845	5.70	5.09	8.42	6.30	4.59	9.02	24	PASS
	187	6885	3.31	5.98	7.86	4.01	5.68	8.56	24	PASS
	195	6925	3.39	5.44	7.55	4.09	5.14	8.25	24	PASS
	203	6965	3.48	5.58	7.67	4.18	5.28	8.37	24	PASS
	227	7085	5.49	6.07	8.80	6.19	5.77	9.50	24	PASS
802.11ax80	7	5985	7.85	8.04	10.96	8.65	7.44	11.76	24	PASS
	39	6145	8.15	8.56	11.37	8.95	7.96	12.17	24	PASS
	87	6385	8.19	7.80	11.01	8.99	7.20	11.81	24	PASS
	103	6465	8.00	8.51	11.27	8.30	7.41	11.57	24	PASS
	119	6545	8.34	8.04	11.20	8.94	7.54	11.80	24	PASS
	135	6625	8.16	8.01	11.10	8.76	7.51	11.70	24	PASS
	151	6705	7.57	7.67	10.63	8.17	7.17	11.23	24	PASS
	167	6785	7.62	7.67	10.66	8.22	7.17	11.26	24	PASS
	183	6865	7.56	8.11	10.85	8.16	7.61	11.45	24	PASS
	199	6945	8.23	8.35	11.30	8.93	8.05	12.00	24	PASS
	215	7025	8.00	8.38	11.20	8.70	8.08	11.90	24	PASS

<Partial RU>

Mode	Channel	Frequency (MHz)	Conducted Power(dBm)			EIRP Power(dBm)			EIRP Limit (dBm)	Result
			Ant2	Ant3	Ant2+3	Ant2	Ant3	Ant2+3		
802.11ax20 RU26-0	1	5955	-3.88	-4.78	-1.30	-3.08	-5.38	-0.50	24	PASS
	45	6175	-4.32	-4.91	-1.59	-3.52	-5.51	-0.79	24	PASS
	93	6415	-4.14	-4.98	-1.53	-3.34	-5.58	-0.73	24	PASS
	97	6435	-3.59	-4.12	-0.84	-3.29	-5.22	-0.54	24	PASS
	105	6475	-3.84	-4.36	-1.08	-3.54	-5.46	-0.78	24	PASS
	113	6515	-3.48	-3.95	-0.70	-3.18	-5.05	-0.40	24	PASS
	117	6535	-3.18	-3.99	-0.56	-2.58	-4.49	0.04	24	PASS
	149	6695	-4.09	-4.95	-1.49	-3.49	-5.45	-0.89	24	PASS
	181	6855	-5.37	-5.77	-2.56	-4.77	-6.27	-1.96	24	PASS
	185	6875	-4.19	-4.65	-1.40	-3.59	-5.15	-0.80	24	PASS
	189	6895	-4.90	-5.61	-2.23	-4.20	-5.91	-1.53	24	PASS
	209	6995	-5.12	-6.00	-2.53	-4.42	-6.30	-1.83	24	PASS
	229	7095	-5.16	-6.02	-2.56	-4.46	-6.32	-1.86	24	PASS
	233	7115	-4.15	-4.77	-1.44	-3.45	-5.07	-0.74	24	PASS
802.11ax20 RU26-8	1	5955	-3.50	-3.92	-0.69	-2.70	-4.52	0.11	24	PASS
	45	6175	-4.66	-5.19	-1.91	-3.86	-5.79	-1.11	24	PASS
	93	6415	-3.84	-4.47	-1.13	-3.04	-5.07	-0.33	24	PASS
	97	6435	-4.11	-5.09	-1.56	-3.81	-6.19	-1.26	24	PASS
	105	6475	-3.39	-4.13	-0.73	-3.09	-5.23	-0.43	24	PASS
	113	6515	-4.16	-4.63	-1.38	-3.86	-5.73	-1.08	24	PASS
	117	6535	-3.53	-4.32	-0.90	-2.93	-4.82	-0.30	24	PASS
	149	6695	-4.24	-4.85	-1.52	-3.64	-5.35	-0.92	24	PASS
	181	6855	-5.08	-6.03	-2.52	-4.48	-6.53	-1.92	24	PASS
	185	6875	-4.99	-5.82	-2.37	-4.39	-6.32	-1.77	24	PASS
	189	6895	-4.73	-5.30	-2.00	-4.03	-5.60	-1.30	24	PASS
	209	6995	-5.74	-6.45	-3.07	-5.04	-6.75	-2.37	24	PASS
	229	7095	-5.39	-6.05	-2.70	-4.69	-6.35	-2.00	24	PASS
	233	7115	-4.51	-5.33	-1.89	-3.81	-5.63	-1.19	24	PASS
802.11ax20 RU52-37	1	5955	-0.93	-1.47	1.82	-0.13	-2.07	2.62	24	PASS
	45	6175	-1.75	-2.40	0.95	-0.95	-3.00	1.75	24	PASS
	93	6415	-1.28	-2.24	1.28	-0.48	-2.84	2.08	24	PASS
	97	6435	-0.74	-1.55	1.88	-0.44	-2.65	2.18	24	PASS
	105	6475	-0.35	-1.13	2.29	-0.05	-2.23	2.59	24	PASS
	113	6515	-0.98	-1.96	1.57	-0.68	-3.06	1.87	24	PASS
	117	6535	-0.74	-1.68	1.83	-0.14	-2.18	2.43	24	PASS
	149	6695	-1.39	-2.21	1.23	-0.79	-2.71	1.83	24	PASS
	181	6855	-2.60	-3.52	-0.03	-2.00	-4.02	0.57	24	PASS
	185	6875	-0.98	-1.95	1.57	-0.38	-2.45	2.17	24	PASS
	189	6895	-2.06	-2.84	0.58	-1.36	-3.14	1.28	24	PASS
	209	6995	-1.42	-2.19	1.22	-0.72	-2.49	1.92	24	PASS
	229	7095	-2.18	-2.65	0.60	-1.48	-2.95	1.30	24	PASS

802.11ax20 RU52-40	233	7115	-1.33	-2.10	1.31	-0.63	-2.40	2.01	24	PASS
	1	5955	-1.08	-1.91	1.54	-0.28	-2.51	2.34	24	PASS
	45	6175	-2.05	-2.48	0.75	-1.25	-3.08	1.55	24	PASS
	93	6415	-0.94	-1.71	1.70	-0.14	-2.31	2.50	24	PASS
	97	6435	-0.99	-1.55	1.75	-0.69	-2.65	2.05	24	PASS
	105	6475	-0.94	-1.54	1.78	-0.64	-2.64	2.08	24	PASS
	113	6515	-1.59	-2.50	0.99	-1.29	-3.60	1.29	24	PASS
	117	6535	-1.20	-1.86	1.49	-0.60	-2.36	2.09	24	PASS
	149	6695	-1.57	-2.37	1.06	-0.97	-2.87	1.66	24	PASS
	181	6855	-2.35	-3.18	0.27	-1.75	-3.68	0.87	24	PASS
	185	6875	-1.67	-2.39	1.00	-1.07	-2.89	1.60	24	PASS
	189	6895	-2.00	-2.77	0.64	-1.30	-3.07	1.34	24	PASS
	209	6995	-2.43	-2.98	0.31	-1.73	-3.28	1.01	24	PASS
	229	7095	-2.36	-2.99	0.35	-1.66	-3.29	1.05	24	PASS
802.11ax20 RU106-53	233	7115	-1.92	-2.74	0.70	-1.22	-3.04	1.40	24	PASS
	1	5955	2.28	1.28	4.82	3.08	0.68	5.62	24	PASS
	45	6175	1.48	0.76	4.15	2.28	0.16	4.95	24	PASS
	93	6415	1.97	1.42	4.71	2.77	0.82	5.51	24	PASS
	97	6435	2.57	1.75	5.19	2.87	0.65	5.49	24	PASS
	105	6475	1.66	0.97	4.34	1.96	-0.13	4.64	24	PASS
	113	6515	1.83	1.32	4.59	2.13	0.22	4.89	24	PASS
	117	6535	2.23	1.71	4.99	2.83	1.21	5.59	24	PASS
	149	6695	1.79	1.08	4.46	2.39	0.58	5.06	24	PASS
	181	6855	0.62	-0.05	3.31	1.22	-0.55	3.91	24	PASS
	185	6875	2.06	1.54	4.82	2.66	1.04	5.42	24	PASS
	189	6895	1.06	0.18	3.65	1.76	-0.12	4.35	24	PASS
	209	6995	1.65	0.87	4.29	2.35	0.57	4.99	24	PASS
	229	7095	1.02	0.31	3.69	1.72	0.01	4.39	24	PASS
802.11ax20 RU106-54	233	7115	1.82	0.90	4.39	2.52	0.60	5.09	24	PASS
	1	5955	2.12	1.60	4.88	2.92	1.00	5.68	24	PASS
	45	6175	1.33	0.40	3.90	2.13	-0.20	4.70	24	PASS
	93	6415	2.24	1.60	4.94	3.04	1.00	5.74	24	PASS
	97	6435	2.30	1.57	4.96	2.60	0.47	5.26	24	PASS
	105	6475	2.12	1.46	4.81	2.42	0.36	5.11	24	PASS
	113	6515	1.65	0.78	4.25	1.95	-0.32	4.55	24	PASS
	117	6535	2.07	1.55	4.83	2.67	1.05	5.43	24	PASS
	149	6695	1.63	0.64	4.17	2.23	0.14	4.77	24	PASS
	181	6855	0.87	0.18	3.55	1.47	-0.32	4.15	24	PASS
	185	6875	1.56	1.15	4.37	2.16	0.65	4.97	24	PASS
	189	6895	1.29	0.46	3.91	1.99	0.16	4.61	24	PASS
	209	6995	1.38	0.89	4.15	2.08	0.59	4.85	24	PASS
	229	7095	0.99	0.21	3.63	1.69	-0.09	4.33	24	PASS
	233	7115	1.81	1.38	4.61	2.51	1.08	5.31	24	PASS

Note: EIRP Power = Conducted Power + Antenna Gain.

Under control of standard power AP:

Mode	Channel	Frequency (MHz)	Conducted Power (dBm)			EIRP Power (dBm)			EIRP Limit (dBm)	Result
			Ant2	Ant3	Ant2+3	Ant2	Ant3	Ant2+3		
802.11ax20	1	5955	13.10	13.13	16.13	13.90	12.53	16.93	36	PASS
	45	6175	13.49	13.68	16.60	14.29	13.08	17.40	36	PASS
	93	6415	12.93	13.27	16.11	13.73	12.67	16.91	36	PASS
	117	6535	13.56	13.73	16.66	14.16	13.23	17.26	36	PASS
	149	6695	12.96	13.13	16.06	13.56	12.63	16.66	36	PASS
	181	6855	13.04	12.77	15.92	13.64	12.27	16.52	36	PASS
802.11ax40	3	5965	12.57	12.61	15.60	13.37	12.01	16.40	36	PASS
	43	6165	12.95	13.14	16.06	13.75	12.54	16.86	36	PASS
	91	6405	12.33	12.78	15.57	13.13	12.18	16.37	36	PASS
	123	6565	12.98	13.18	16.09	13.58	12.68	16.69	36	PASS
	147	6685	12.57	12.60	15.60	13.17	12.10	16.20	36	PASS
	179	6845	12.48	12.32	15.41	13.08	11.82	16.01	36	PASS
802.11ax80	7	5985	12.53	12.52	15.54	13.33	11.92	16.34	36	PASS
	39	6145	12.96	13.11	16.05	13.76	12.51	16.85	36	PASS
	87	6385	12.38	12.73	15.57	13.18	12.13	16.37	36	PASS
	135	6625	13.00	13.20	16.11	13.60	12.70	16.71	36	PASS
	151	6705	12.44	12.48	15.47	13.04	11.98	16.07	36	PASS
	167	6785	12.58	12.34	15.47	13.18	11.84	16.07	36	PASS

<Partial RU>

Mode	Channel	Frequency (MHz)	Conducted Power (dBm)			EIRP Power (dBm)			EIRP Limit (dBm)	Result
			Ant2	Ant3	Ant2+3	Ant2	Ant3	Ant2+3		
802.11ax20 RU26-0	1	5955	2.93	2.38	5.67	3.73	1.78	6.47	36	PASS
	45	6175	3.57	2.51	6.08	4.37	1.91	6.88	36	PASS
	93	6415	2.82	1.7	5.31	3.62	1.10	6.11	36	PASS
	117	6535	3.09	2.36	5.75	3.69	1.86	6.35	36	PASS
	149	6695	2.86	1.28	5.15	3.46	0.78	5.75	36	PASS
	181	6855	2.67	1.6	5.18	3.27	1.10	5.78	36	PASS
802.11ax20 RU26-8	1	5955	2.6	1.76	5.21	3.40	1.16	6.01	36	PASS
	45	6175	2.89	1.65	5.32	3.69	1.05	6.12	36	PASS
	93	6415	2.89	2.36	5.64	3.69	1.76	6.44	36	PASS
	117	6535	2.9	1.87	5.43	3.50	1.37	6.03	36	PASS
	149	6695	2.21	1.6	4.93	2.81	1.10	5.53	36	PASS
	181	6855	2.92	1.6	5.32	3.52	1.10	5.92	36	PASS
802.11ax20 RU52-37	1	5955	5.75	5.04	8.42	6.55	4.44	9.22	36	PASS
	45	6175	6.3	5.54	8.95	7.10	4.94	9.75	36	PASS
	93	6415	5.22	4.57	7.92	6.02	3.97	8.72	36	PASS
	117	6535	6.25	4.61	8.52	6.85	4.11	9.12	36	PASS

	149	6695	5.4	3.94	7.74	6.00	3.44	8.34	36	PASS
	181	6855	5.77	4.71	8.28	6.37	4.21	8.88	36	PASS
802.11ax20 RU52-40	1	5955	5.69	4.26	8.04	6.49	3.66	8.84	36	PASS
	45	6175	6.09	5.17	8.66	6.89	4.57	9.46	36	PASS
	93	6415	6.1	5.4	8.77	6.90	4.80	9.57	36	PASS
	117	6535	6.13	4.72	8.49	6.73	4.22	9.09	36	PASS
	149	6695	5.83	4.97	8.43	6.43	4.47	9.03	36	PASS
	181	6855	5.94	4.55	8.31	6.54	4.05	8.91	36	PASS
802.11ax20 RU106-53	1	5955	8.28	7.44	8.28	9.08	6.84	11.69	36	PASS
	45	6175	8.67	7.57	8.67	9.47	6.97	11.97	36	PASS
	93	6415	9	7.55	9	9.80	6.95	12.15	36	PASS
	117	6535	9.05	8.39	9.05	9.65	7.89	12.34	36	PASS
	149	6695	9.08	8.21	9.08	9.68	7.71	12.28	36	PASS
	181	6855	8.55	7.69	8.55	9.15	7.19	11.75	36	PASS
802.11ax20 RU106-54	1	5955	8.76	8.26	8.76	9.56	7.66	12.33	36	PASS
	45	6175	9.47	7.81	9.47	10.27	7.21	12.53	36	PASS
	93	6415	9.07	8.72	9.07	9.87	8.12	12.71	36	PASS
	117	6535	9.02	8.04	9.02	9.62	7.54	12.17	36	PASS
	149	6695	8.67	7.77	8.67	9.27	7.27	11.85	36	PASS
	181	6855	8.86	7.82	8.86	9.46	7.32	11.98	36	PASS
	185	6875	8.28	7.44	8.28	9.08	6.84	11.69	36	PASS

Appendix F: Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP

Test Mode	Channel	Frequency (MHz)	AP mode	Measure power (dBm)			EIRP (dBm)	EIRP Limit (dBm)	Verdict
				Ant2	Ant3	MIMO			
11ax(20MHz)	1	5955	Indoor AP	1.89	1.52	4.72	5.52	24	PASS
			Standard AP	10.98	10.65	13.83	14.63	30	PASS
Note:1. Companion Low Power indoor AP:Brand name: ASUS, Modelname: GT-AXE11000, FCC ID : MSQ-RTAXJF00. Note:2. Companion Standard Power AP: Brand name: ASUS, Modelname: BQ16Pro, FCC ID : MSQ-RTBE6X00. Note:3. EIRP = MIMO Power + Antenna Gain, Antenna Gain = 0.8dBi.									

Appendix G: Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point (APC)

Mode	Channel	Frequency (MHz)	Measure power (dBm)			EIRP (dBm)	Access point AP power		AP to client EIRP Delta (dB)	Limit (dB)	Verdict
			Ant2	Ant3	MIMO		Setting level	Output power (dBm)			
11ax (20MHz)	1	5955	10.06	10.12	13.10	13.90	Maximum power	32.12	18.22	≥ 6	Pass
			7.96	7.85	10.92	11.72	Middle power	27.11	15.39	≥ 6	Pass
			5.09	5.02	8.07	8.87	Lowest power	24.21	15.34	≥ 6	Pass
11ax (40MHz)	3	5965	10.19	10.21	13.21	14.01	Maximum power	29.42	15.41	≥ 6	Pass
			7.91	7.82	10.88	11.68	Middle power	23.98	12.30	≥ 6	Pass
			5.82	5.71	8.78	9.58	Lowest power	19.16	9.58	≥ 6	Pass
11ax (80MHz)	7	5985	10.06	10.09	13.09	13.89	Maximum power	26.42	12.53	≥ 6	Pass
			7.12	7.23	10.19	10.99	Middle power	21.96	10.97	≥ 6	Pass
			5.16	5.05	8.12	8.92	Lowest power	16.15	7.23	≥ 6	Pass

Note:1. Companion Standard Power AP: Brand name: ASUS, Modelname: BQ16Pro, FCC ID : MSQ-RTBE6X00.

Note:2. EIRP = MIMO Power + Antenna Gain, Antenna Gain = 0.8dBi.

Appendix H: Maximum Power Spectral Density

Under control of low power indoor AP :

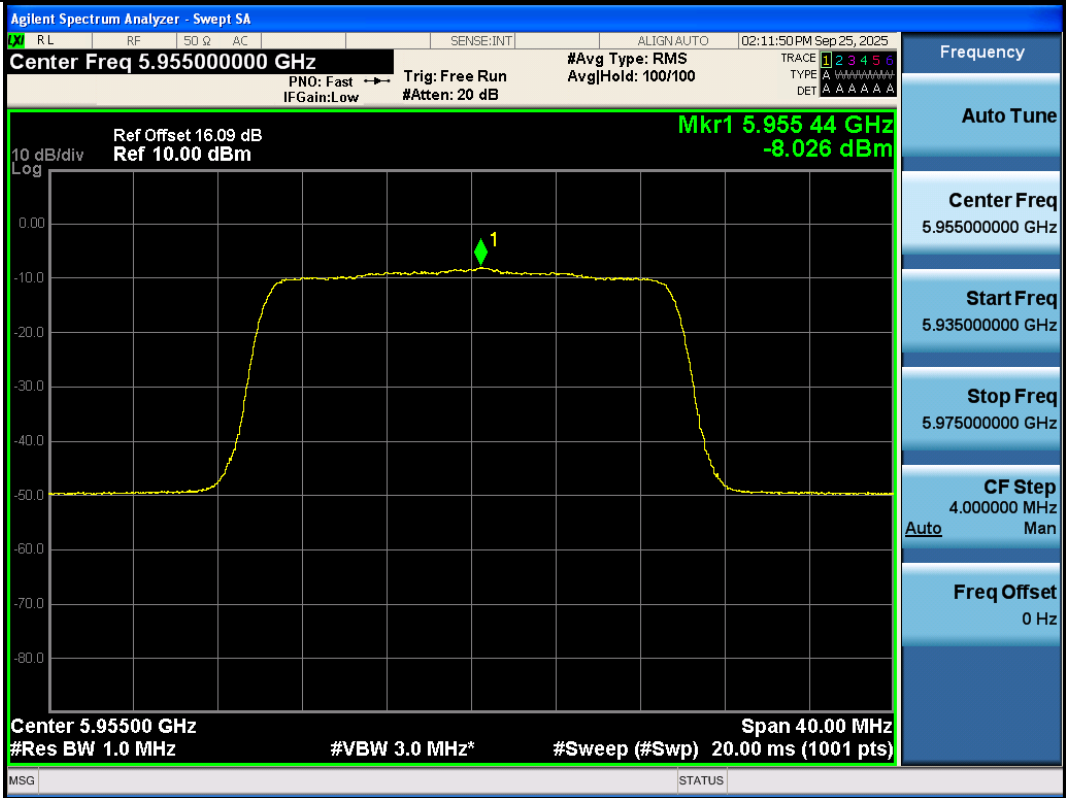
TestMode	Frequency [MHz]	Max PSD [dBm/MHz]		Max Gain[dBi]		Max EIRP PSD[dBm/MHz]		Limit [dBm/MHz]	Verdict
		SISO	CDD	SISO	CDD	SISO	CDD		
11AX20SISO	5955	-8.03	-5.02	0.8	3.14	-7.23	-1.88	≤-1.00	PASS
11AX20SISO	6175	-7.94	-4.93	0.8	3.14	-7.14	-1.79	≤-1.00	PASS
11AX20SISO	6415	-7.35	-4.34	0.8	3.14	-6.55	-1.20	≤-1.00	PASS
11AX20SISO	6435	-7.51	-4.5	0.3	2.64	-7.21	-1.86	≤-1.00	PASS
11AX20SISO	6475	-7.8	-4.79	0.3	2.64	-7.5	-2.15	≤-1.00	PASS
11AX20SISO	6515	-7.82	-4.81	0.3	2.64	-7.52	-2.17	≤-1.00	PASS
11AX20SISO	6535	-7.56	-4.55	0.6	3.08	-6.96	-1.47	≤-1.00	PASS
11AX20SISO	6695	-8.36	-5.35	0.6	3.08	-7.76	-2.27	≤-1.00	PASS
11AX20SISO	6855	-8.18	-5.17	0.6	3.08	-7.58	-2.09	≤-1.00	PASS
11AX20SISO	6875	-7.69	-4.68	0.7	3.22	-6.99	-1.46	≤-1.00	PASS
11AX20SISO	6895	-8.19	-5.18	0.7	3.22	-7.49	-1.96	≤-1.00	PASS
11AX20SISO	6995	-8.24	-5.23	0.7	3.22	-7.54	-2.01	≤-1.00	PASS
11AX20SISO	7095	-7.66	-4.65	0.7	3.22	-6.96	-1.43	≤-1.00	PASS
11AX20SISO	7115	-7.61	-4.6	0.7	3.22	-6.91	-1.38	≤-1.00	PASS
11AX40SISO	5965	-7.6	-4.59	0.8	3.14	-6.8	-1.45	≤-1.00	PASS
11AX40SISO	6165	-8.15	-5.14	0.8	3.14	-7.35	-2.00	≤-1.00	PASS
11AX40SISO	6405	-8.19	-5.18	0.8	3.14	-7.39	-2.04	≤-1.00	PASS
11AX40SISO	6445	-7.61	-4.6	0.3	2.64	-7.31	-1.96	≤-1.00	PASS
11AX40SISO	6485	-8.14	-5.13	0.3	2.64	-7.84	-2.49	≤-1.00	PASS
11AX40SISO	6525	-8.07	-5.06	0.6	3.08	-7.47	-1.98	≤-1.00	PASS
11AX40SISO	6565	-8.01	-5	0.6	3.08	-7.41	-1.92	≤-1.00	PASS
11AX40SISO	6685	-7.41	-4.4	0.6	3.08	-6.81	-1.32	≤-1.00	PASS
11AX40SISO	6845	-7.97	-4.96	0.6	3.08	-7.37	-1.88	≤-1.00	PASS
11AX40SISO	6885	-8.35	-5.34	0.7	3.22	-7.65	-2.12	≤-1.00	PASS
11AX40SISO	6925	-8.23	-5.22	0.7	3.22	-7.53	-2.00	≤-1.00	PASS
11AX40SISO	6965	-7.64	-4.63	0.7	3.22	-6.94	-1.41	≤-1.00	PASS
11AX40SISO	7085	-8.24	-5.23	0.7	3.22	-7.54	-2.01	≤-1.00	PASS
11AX80SISO	5985	-8.08	-5.07	0.8	3.14	-7.28	-1.93	≤-1.00	PASS
11AX80SISO	6145	-8.13	-5.12	0.8	3.14	-7.33	-1.98	≤-1.00	PASS
11AX80SISO	6385	-7.46	-4.45	0.8	3.14	-6.66	-1.31	≤-1.00	PASS
11AX80SISO	6465	-7.99	-4.98	0.3	2.64	-7.69	-2.34	≤-1.00	PASS
11AX80SISO	6545	-7.78	-4.77	0.6	3.08	-7.18	-1.69	≤-1.00	PASS
11AX80SISO	6625	-8.12	-5.11	0.6	3.08	-7.52	-2.03	≤-1.00	PASS
11AX80SISO	6705	-8.09	-5.08	0.6	3.08	-7.49	-2.00	≤-1.00	PASS
11AX80SISO	6785	-8.59	-5.58	0.6	3.08	-7.99	-2.50	≤-1.00	PASS
11AX80SISO	6865	-8.14	-5.13	0.7	3.22	-7.44	-1.91	≤-1.00	PASS
11AX80SISO	6945	-8.67	-5.66	0.7	3.22	-7.97	-2.44	≤-1.00	PASS
11AX80SISO	7025	-8.12	-5.11	0.7	3.22	-7.42	-1.89	≤-1.00	PASS

Note1: CDD PSD = SISO PSD + 10*Log(N), N = Antenna number.

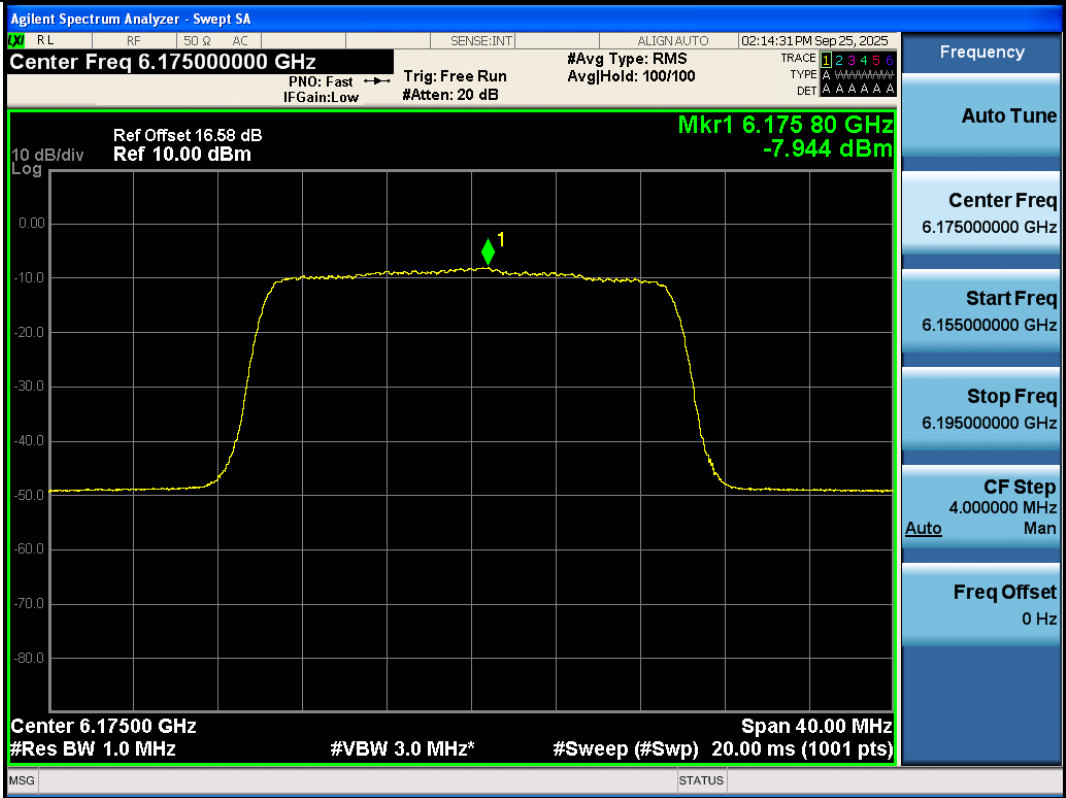
Note2: For SISO mode, we evaluated Ant2 and Ant3. Because Ant3 has higher RF output power, the test data for the worst-performing Ant3 is shown in the report.

Note3: EIRP PSD = PSD + Gain.

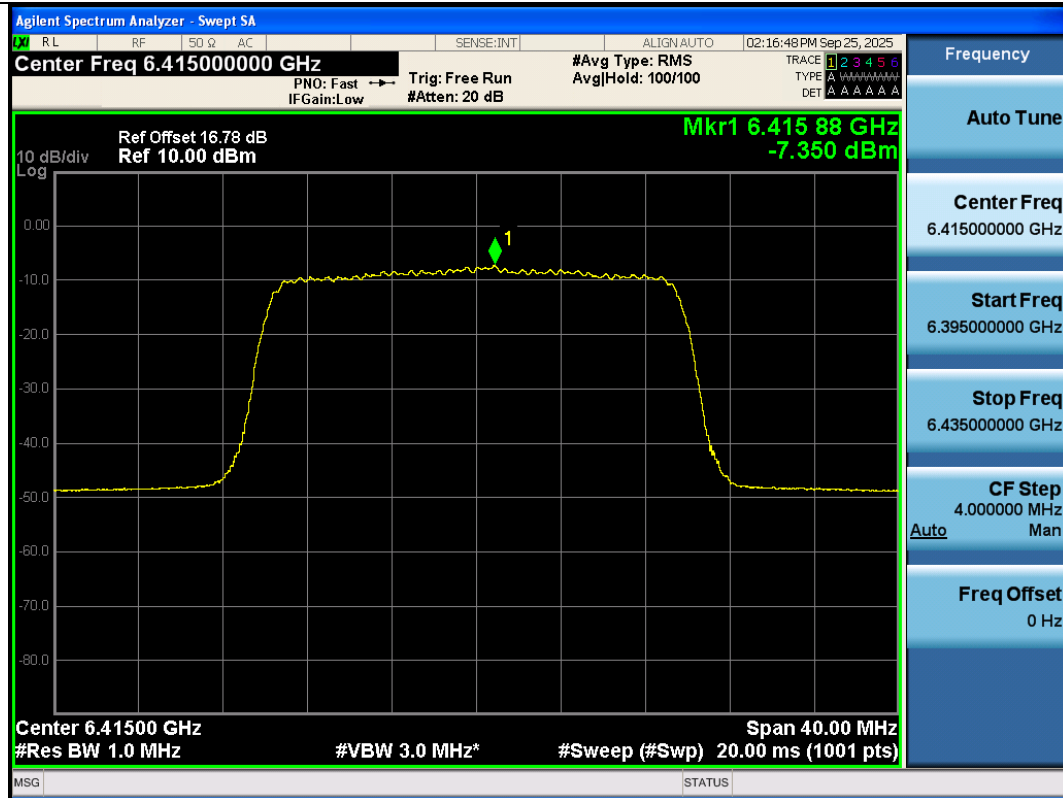
Note4: The Duty Cycle Factor and RBW Factor is compensated in the graph.



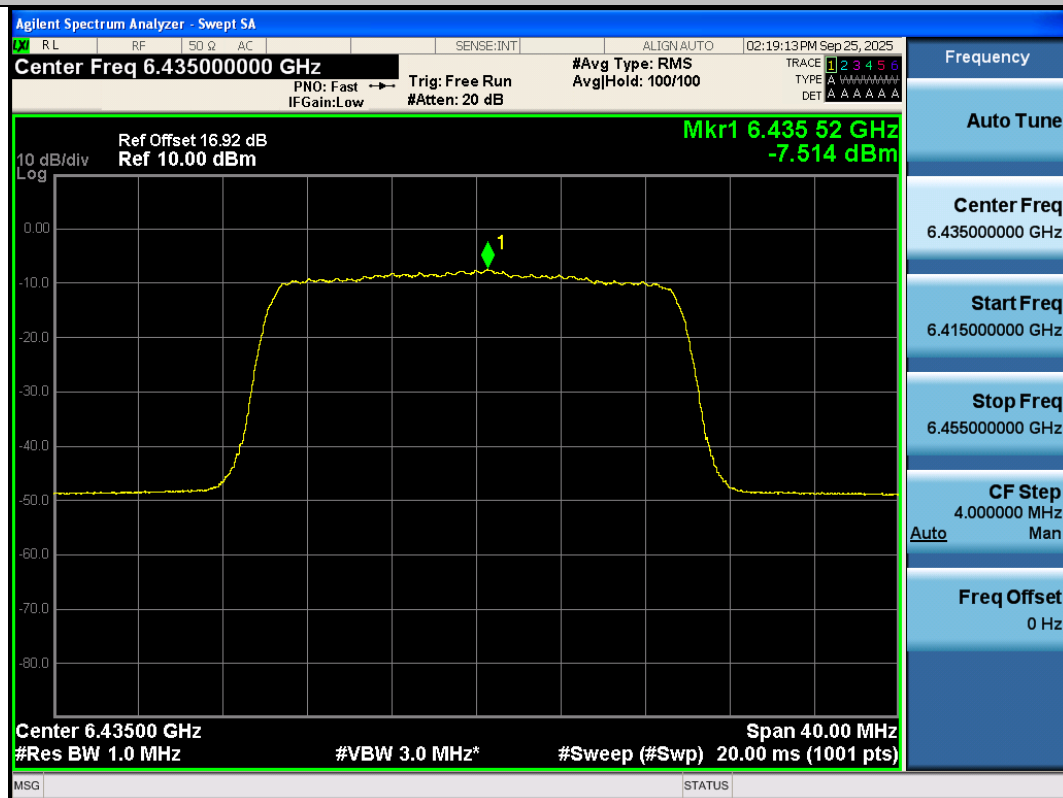
11AX20SISO-Ant3-5955-PASS



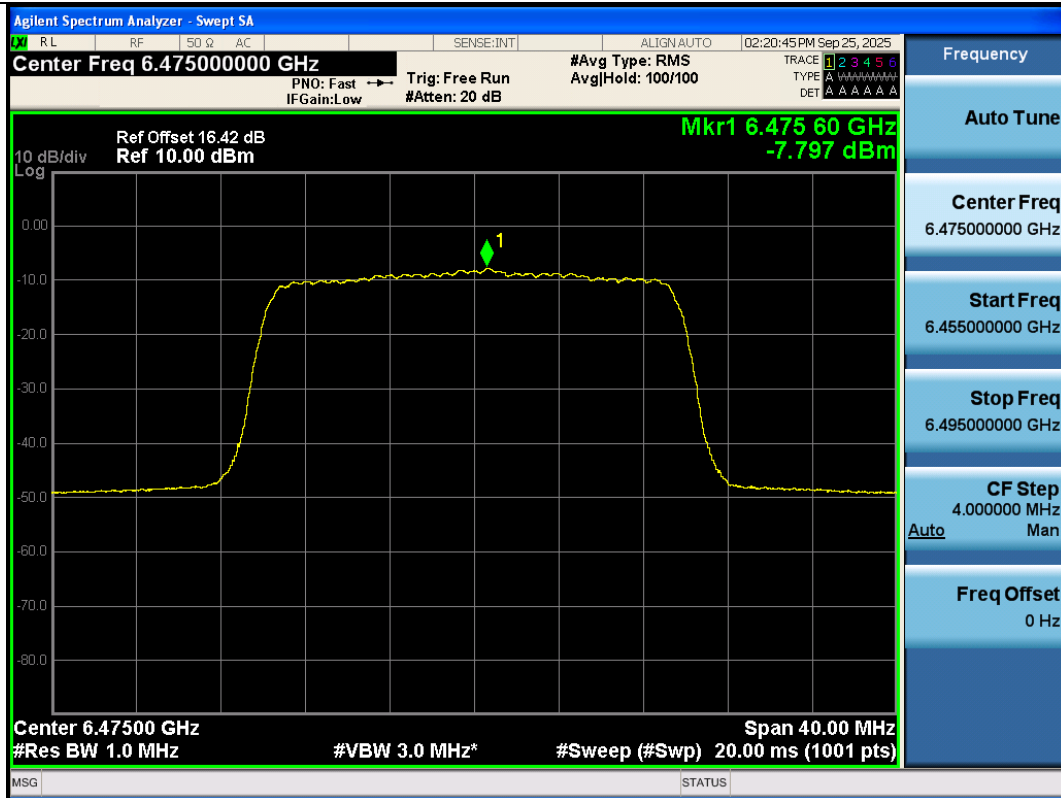
11AX20SISO-Ant3-6175-PASS



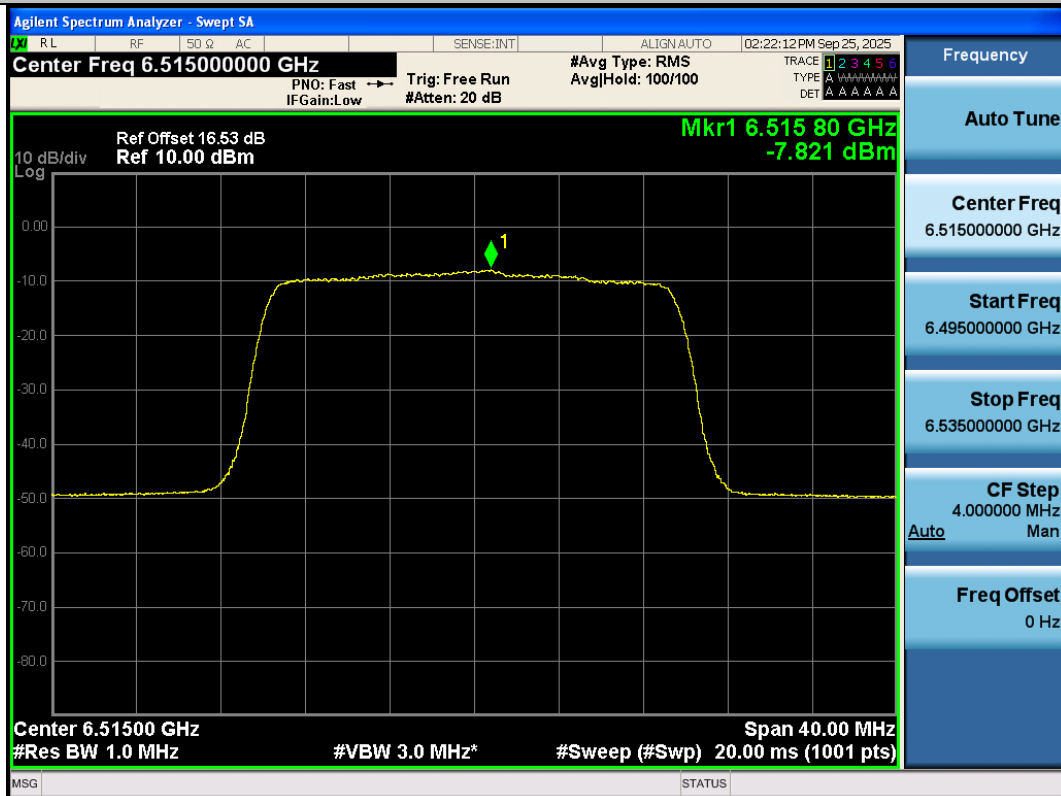
11AX20SISO-Ant3-6415-PASS



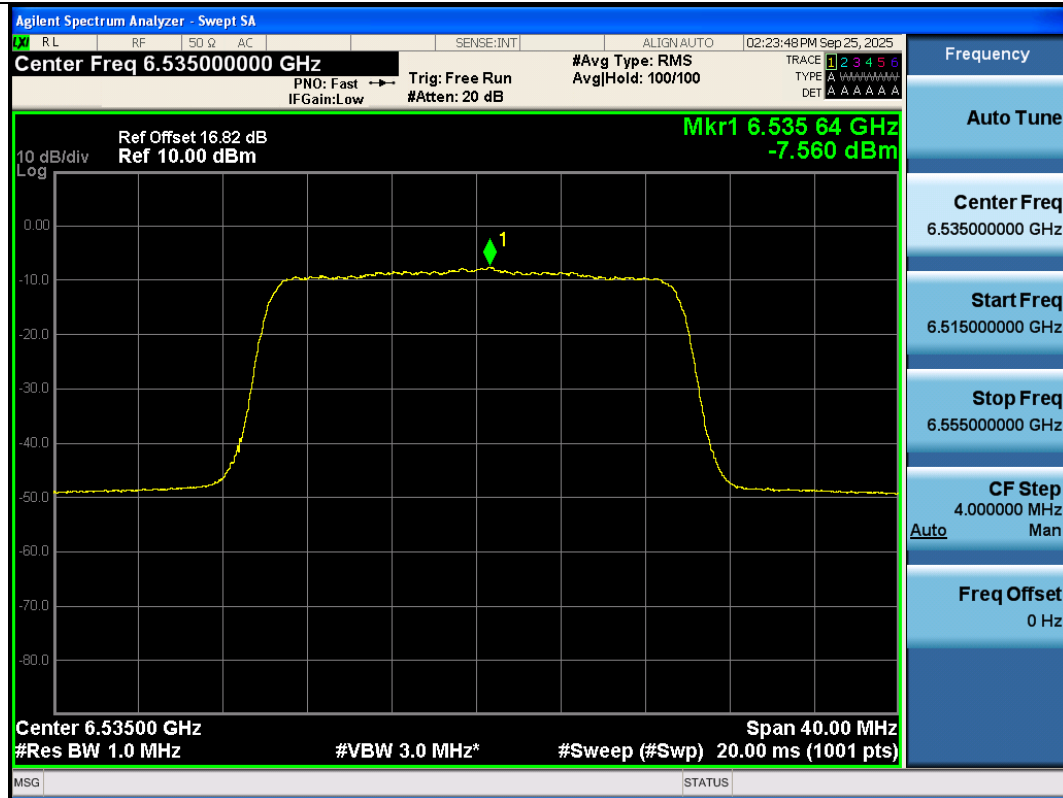
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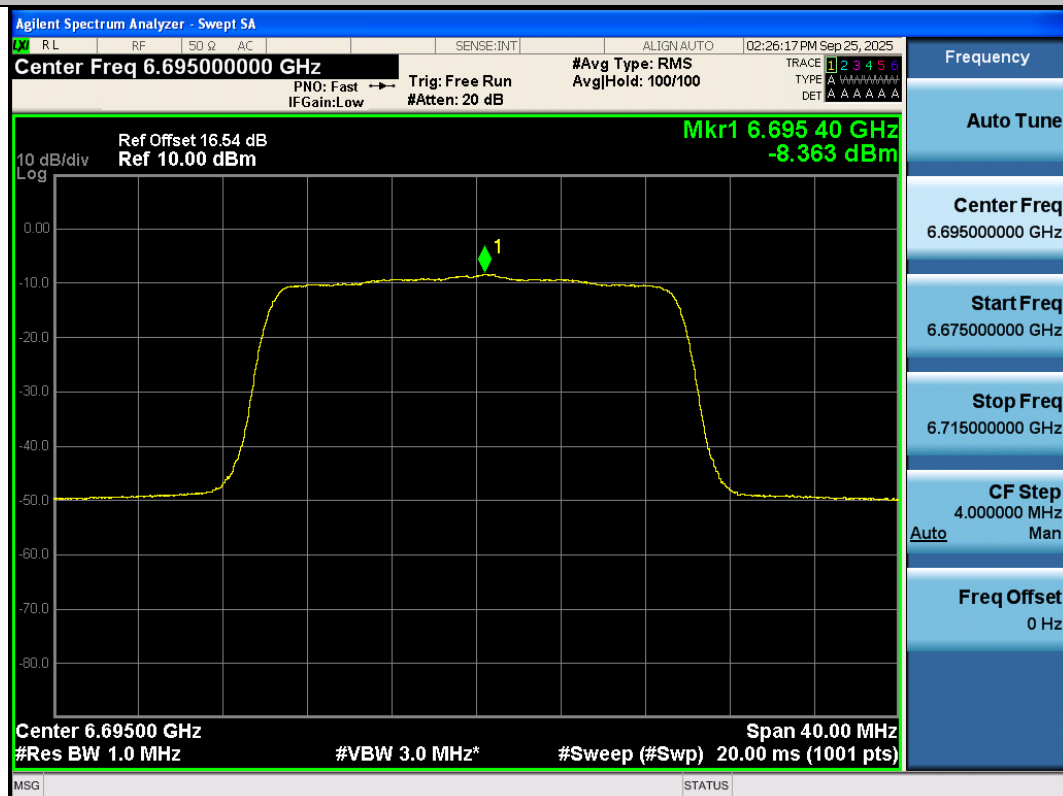
11AX20SISO-Ant3-6475-PASS



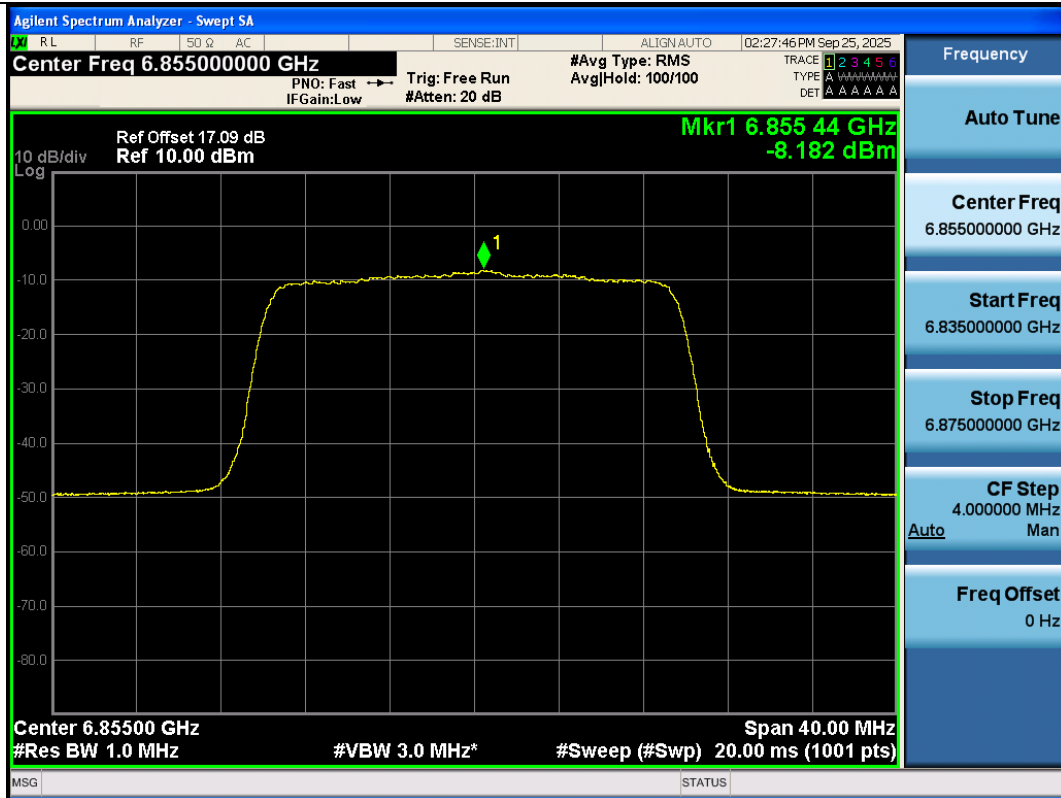
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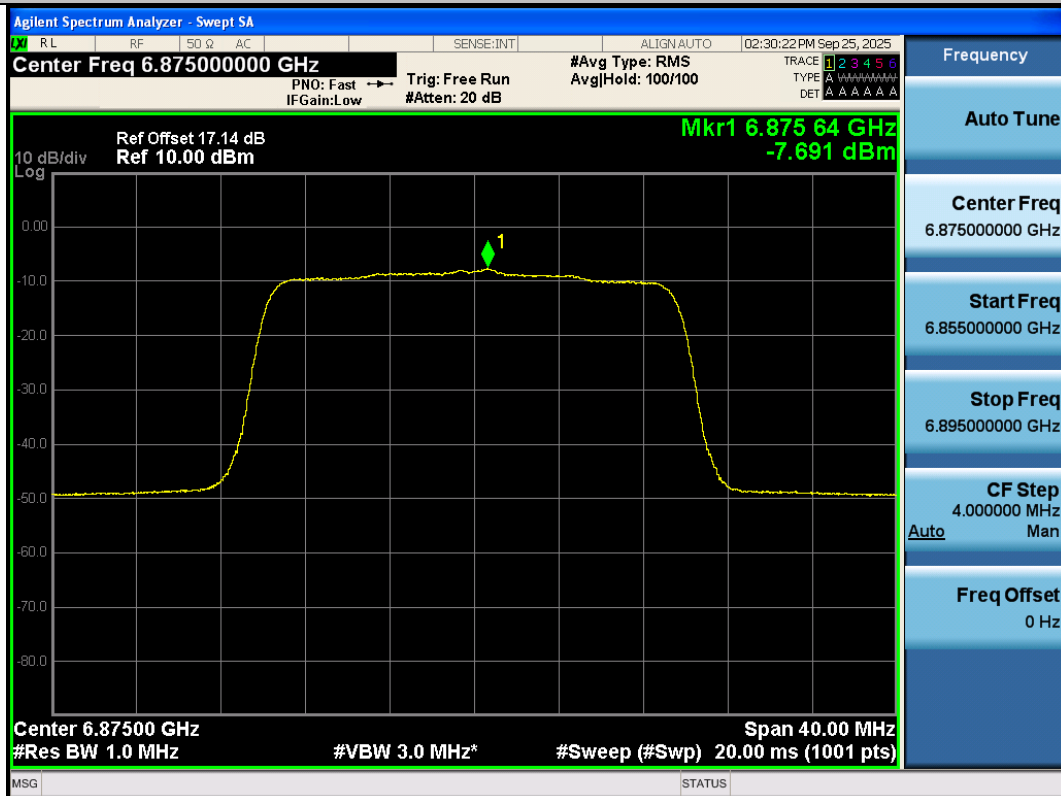
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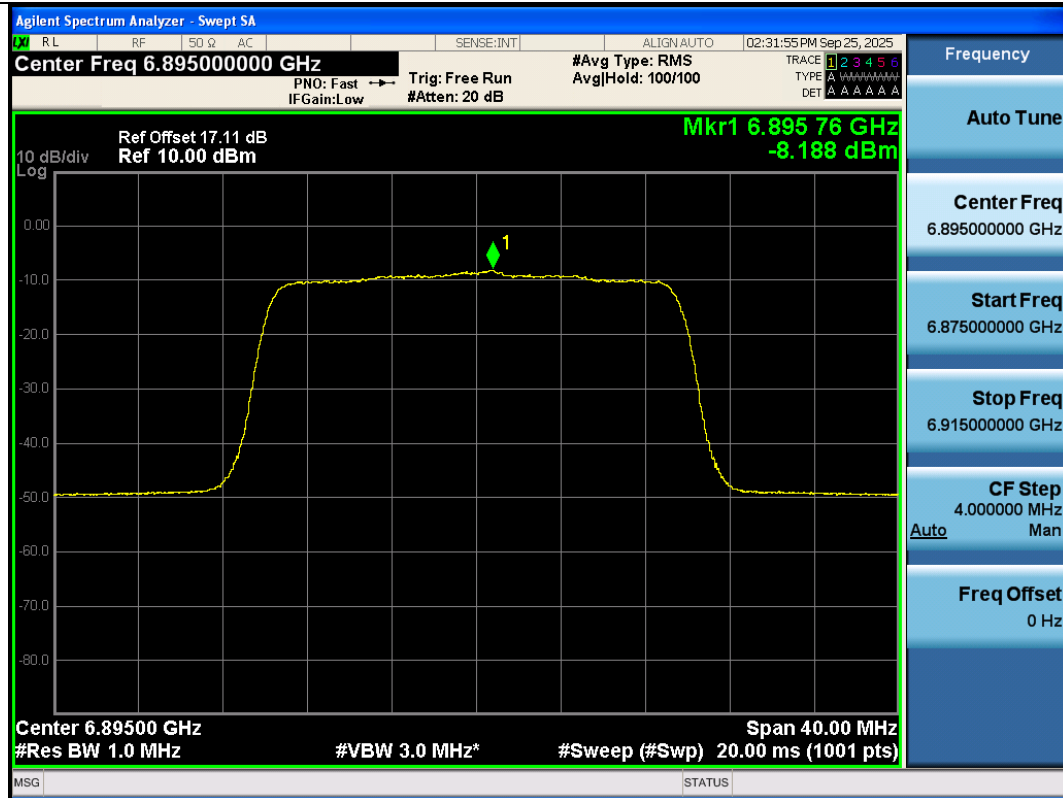
11AX20SISO-Ant3-6695-PASS



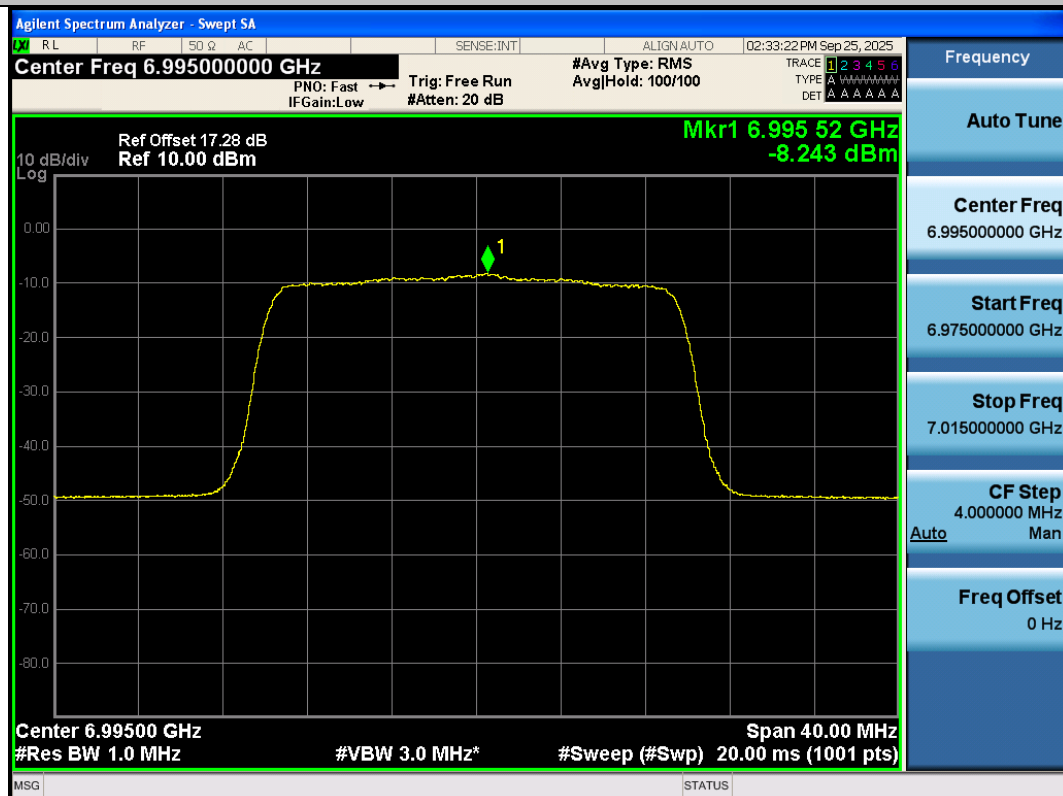
11AX20SISO-Ant3-6855-PASS



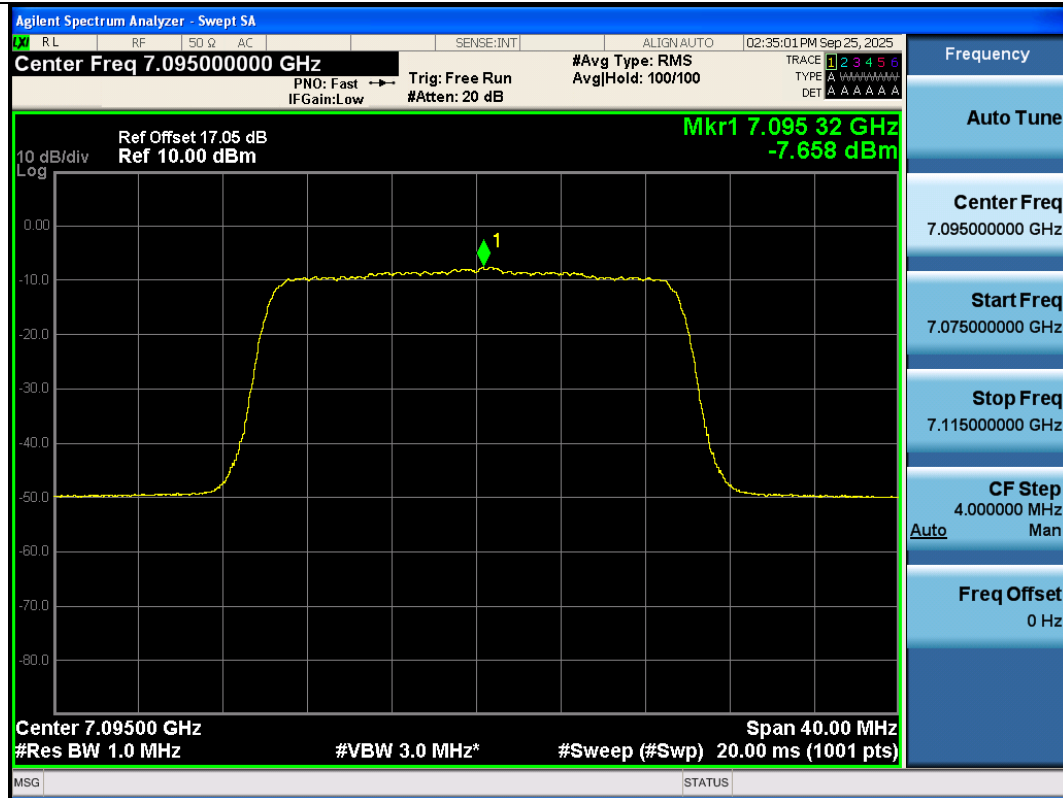
11AX20SISO-Ant3-6875-PASS



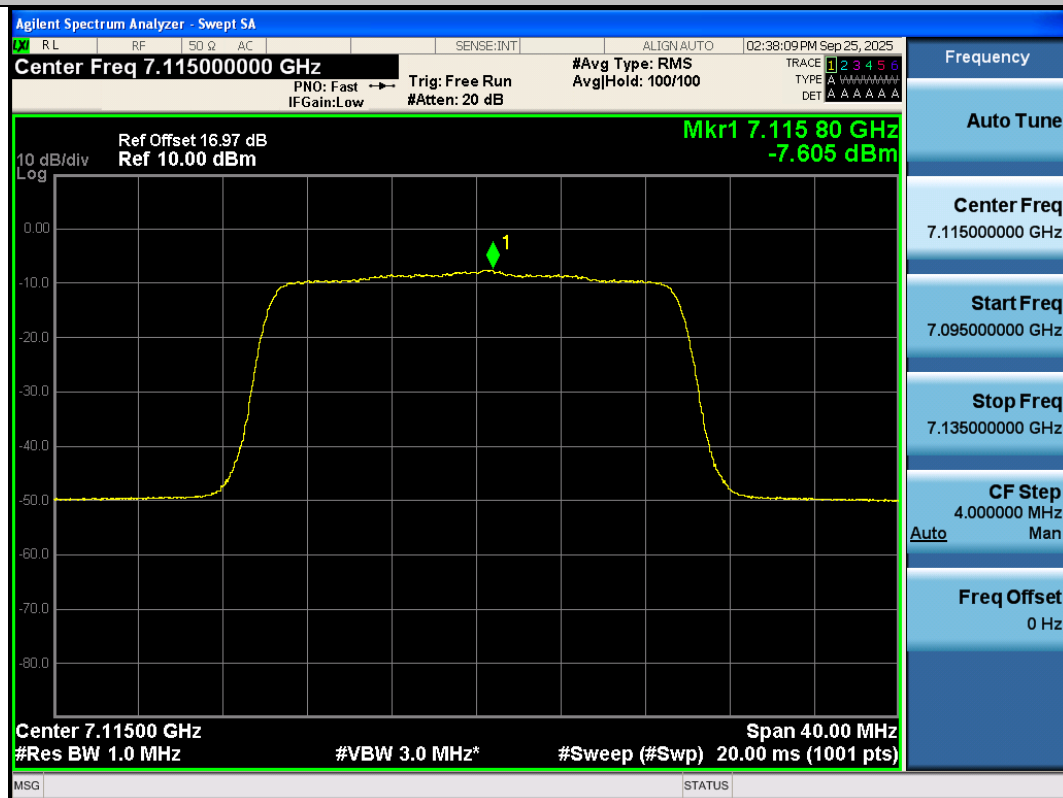
11AX20SISO-Ant3-6895-PASS



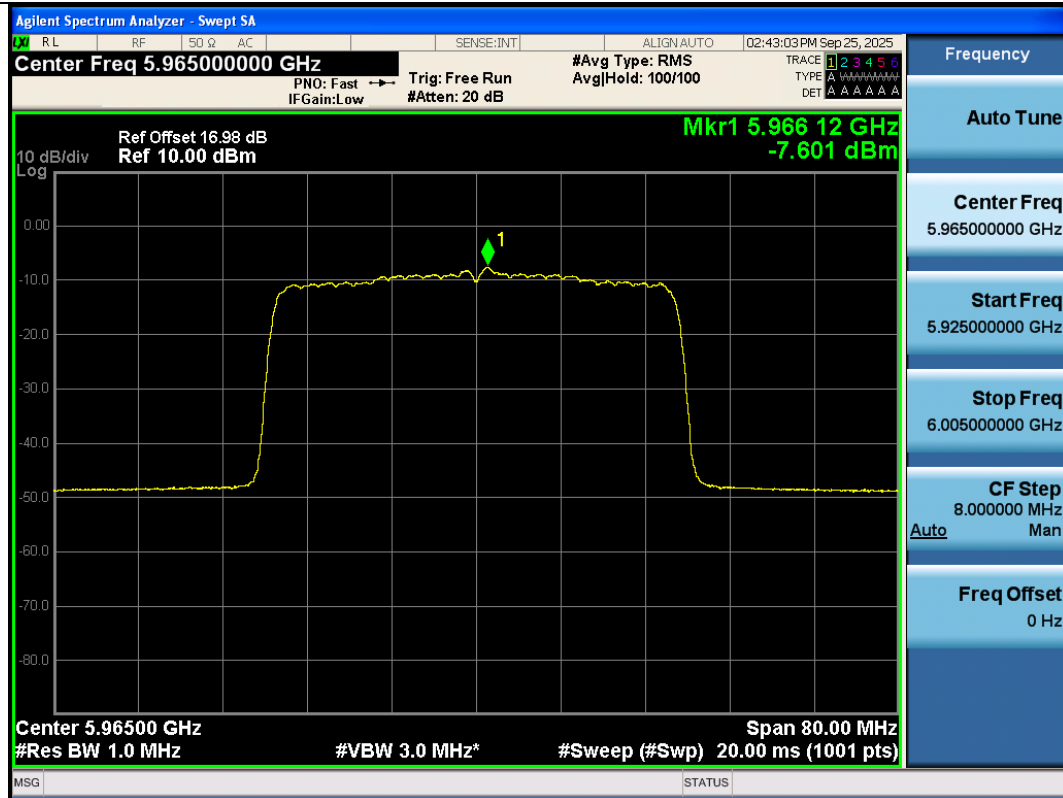
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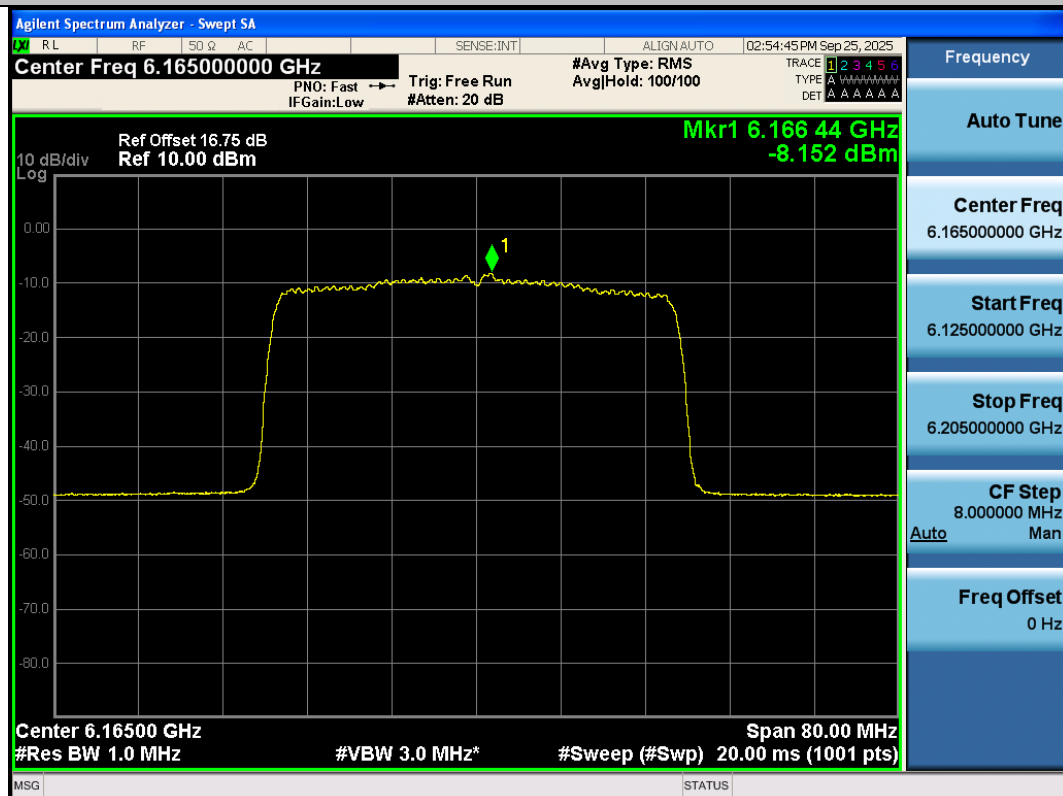
11AX20SISO-Ant3-7095-PASS



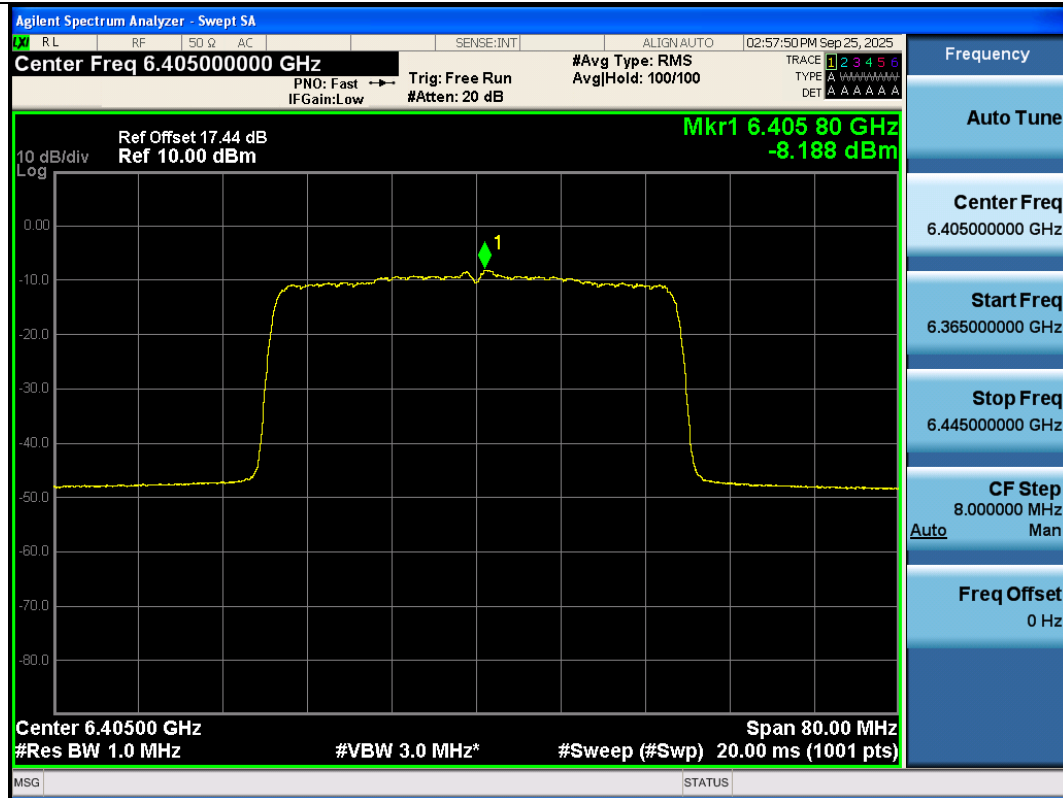
11AX20SISO-Ant3-7115-PASS



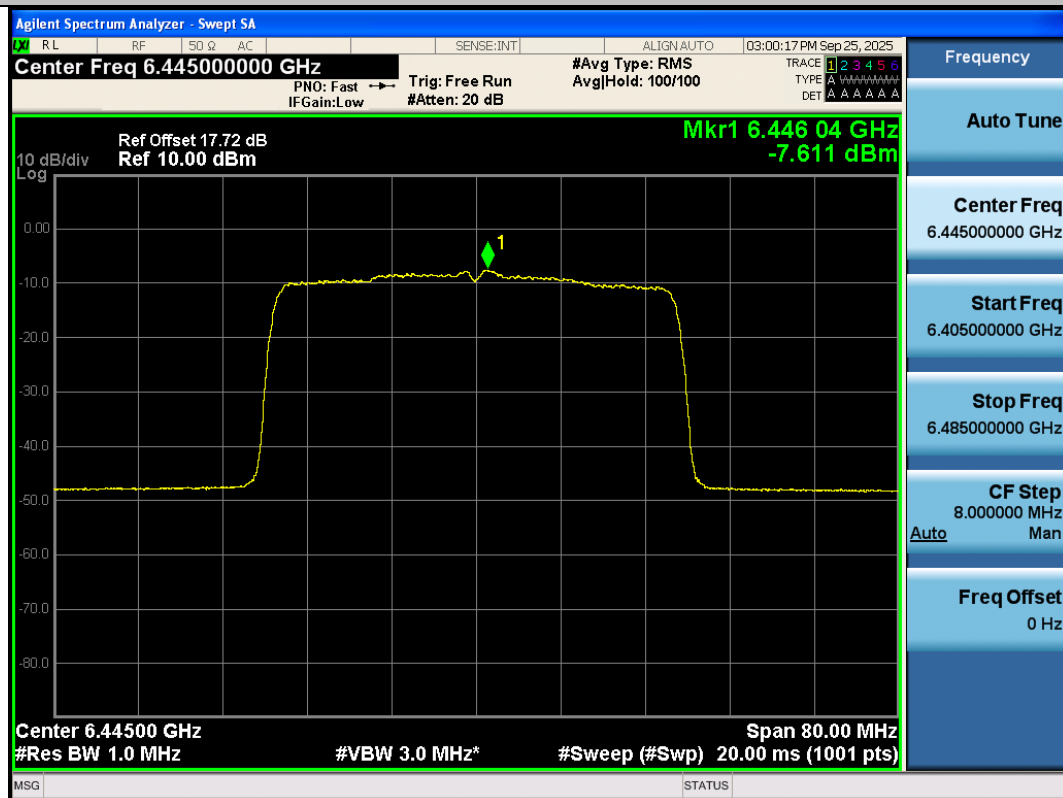
11AX40SISO-Ant3-5965-PASS



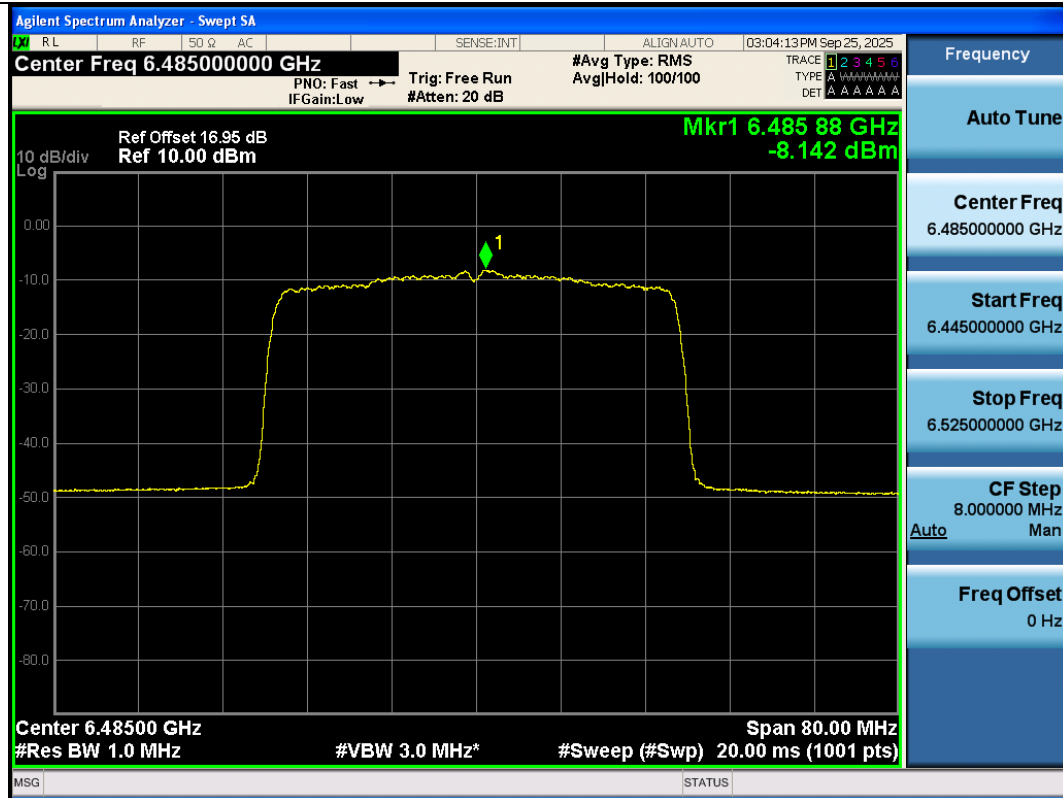
11AX40SISO-Ant3-6165-PASS



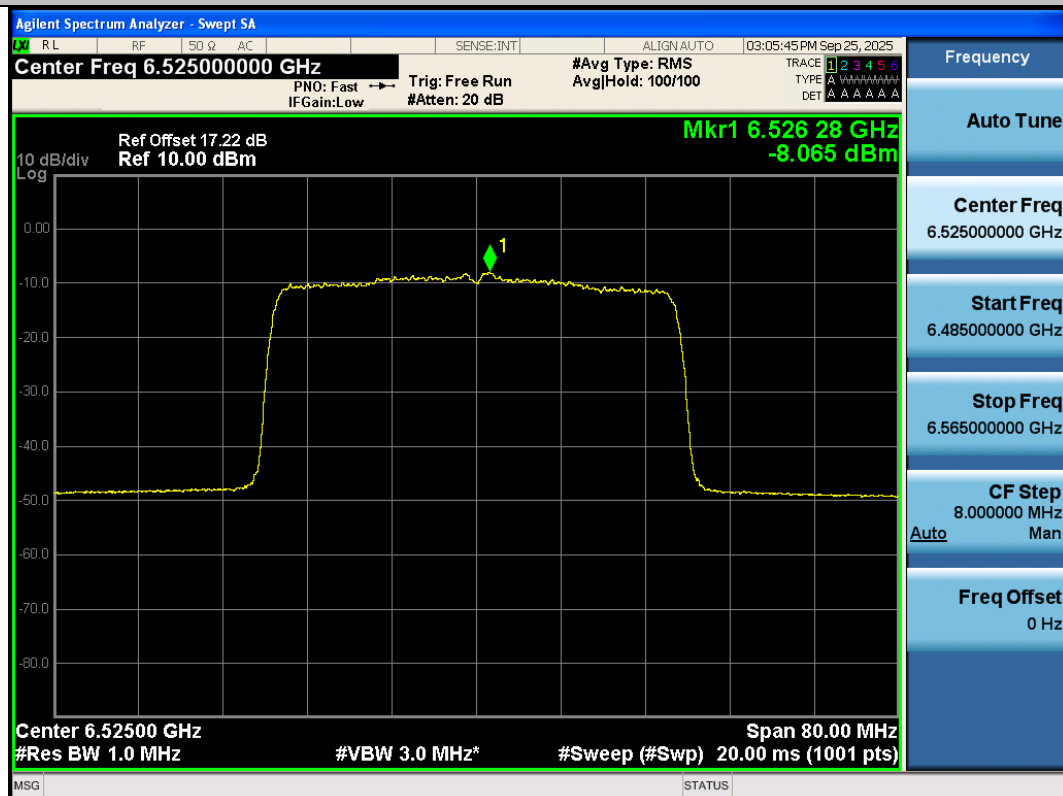
11AX40SISO-Ant3-6405-PASS



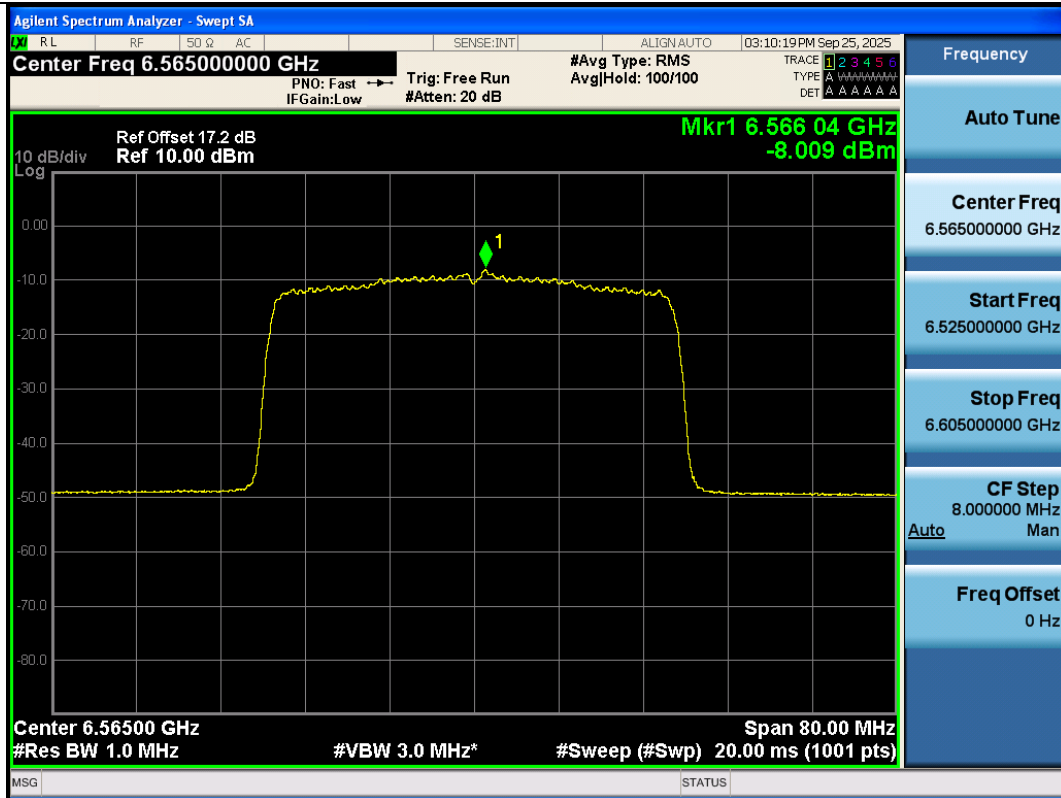
11AX40SISO-Ant3-6445-PASS



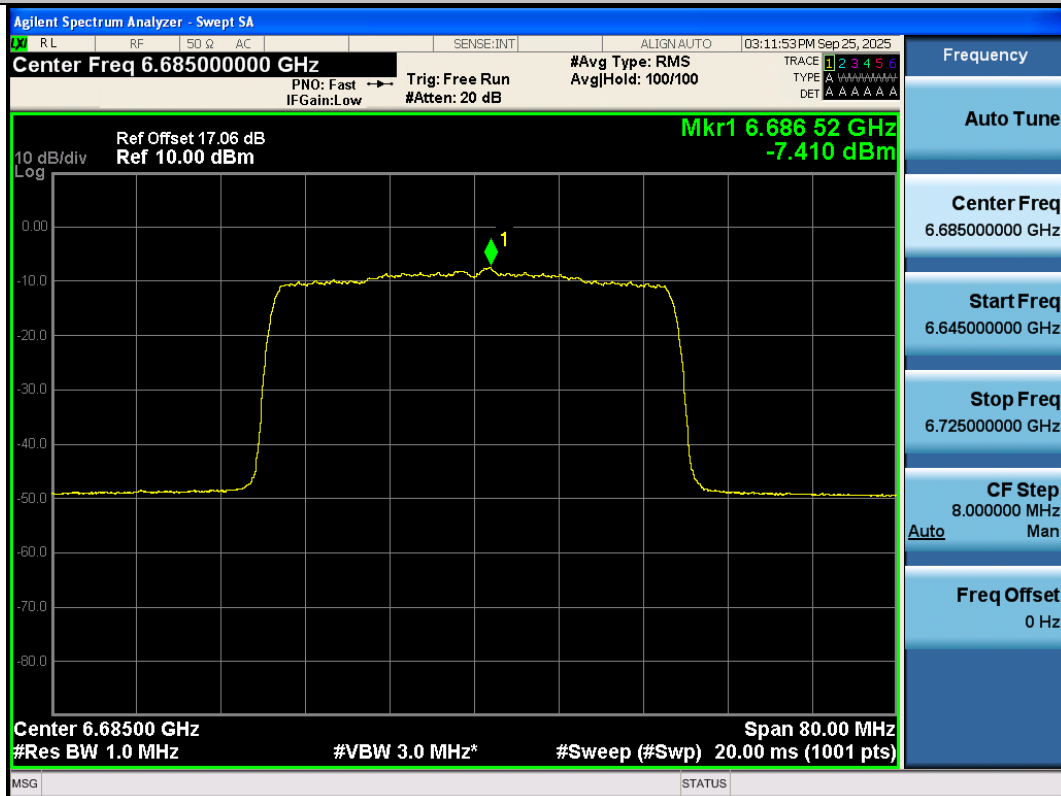
11AX40SISO-Ant3-6485-PASS



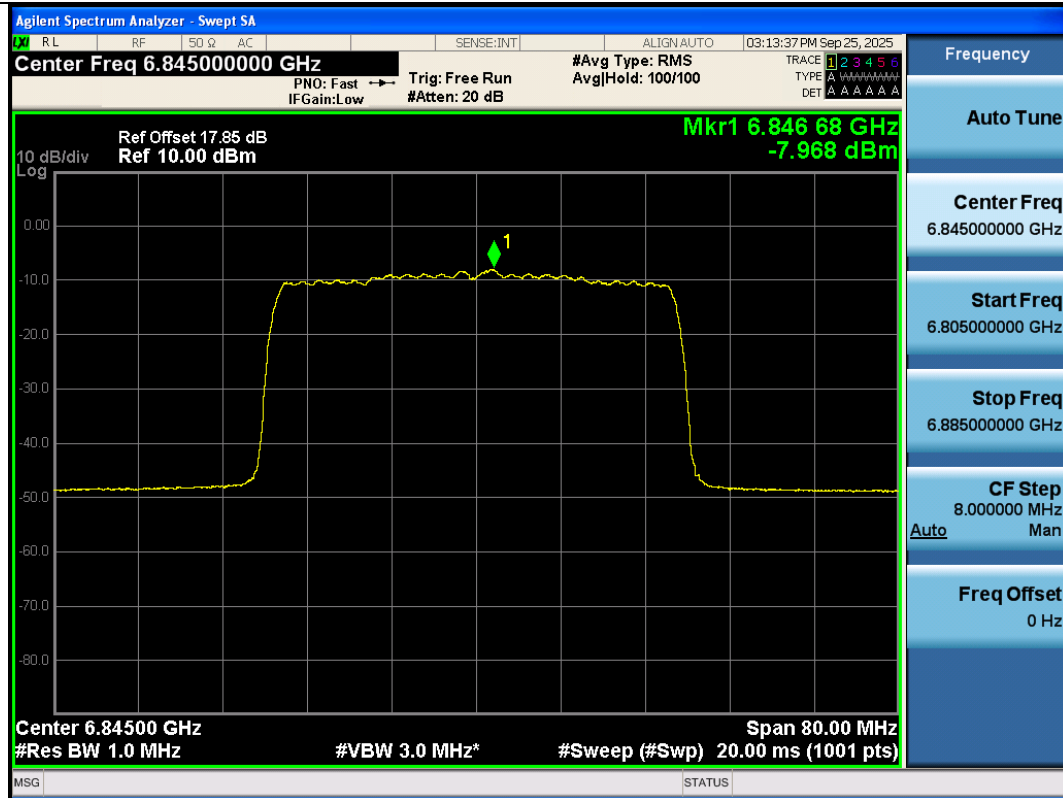
11AX40SISO-Ant3-6525-PASS



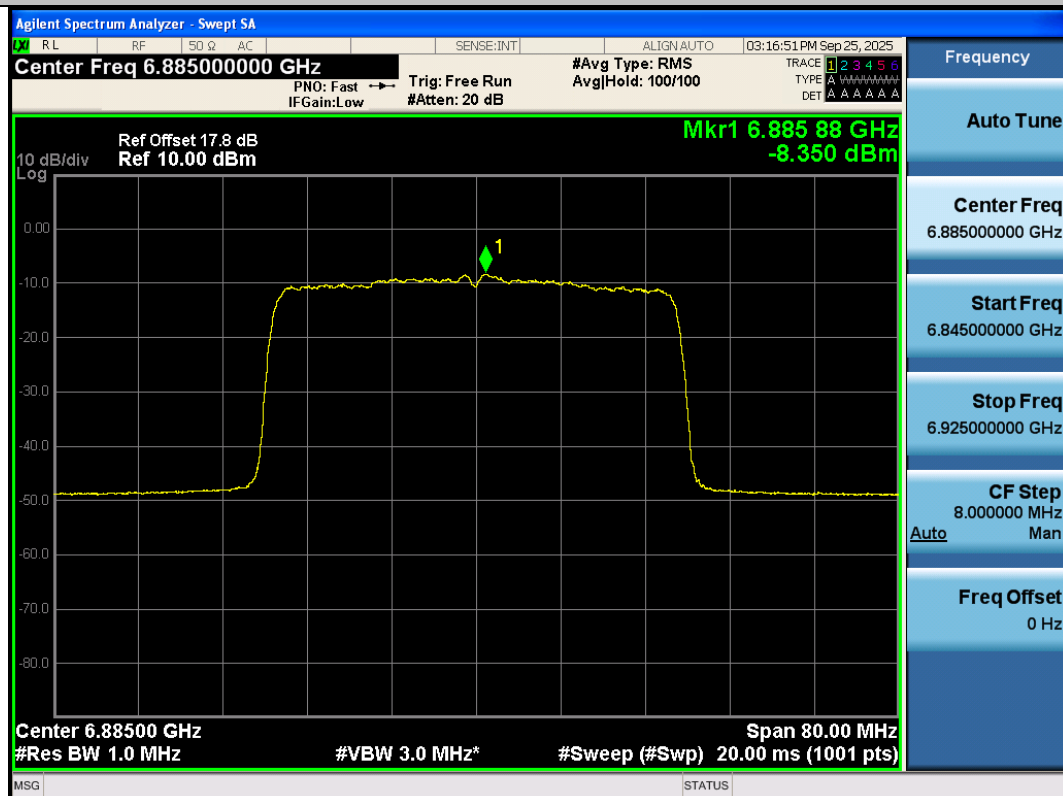
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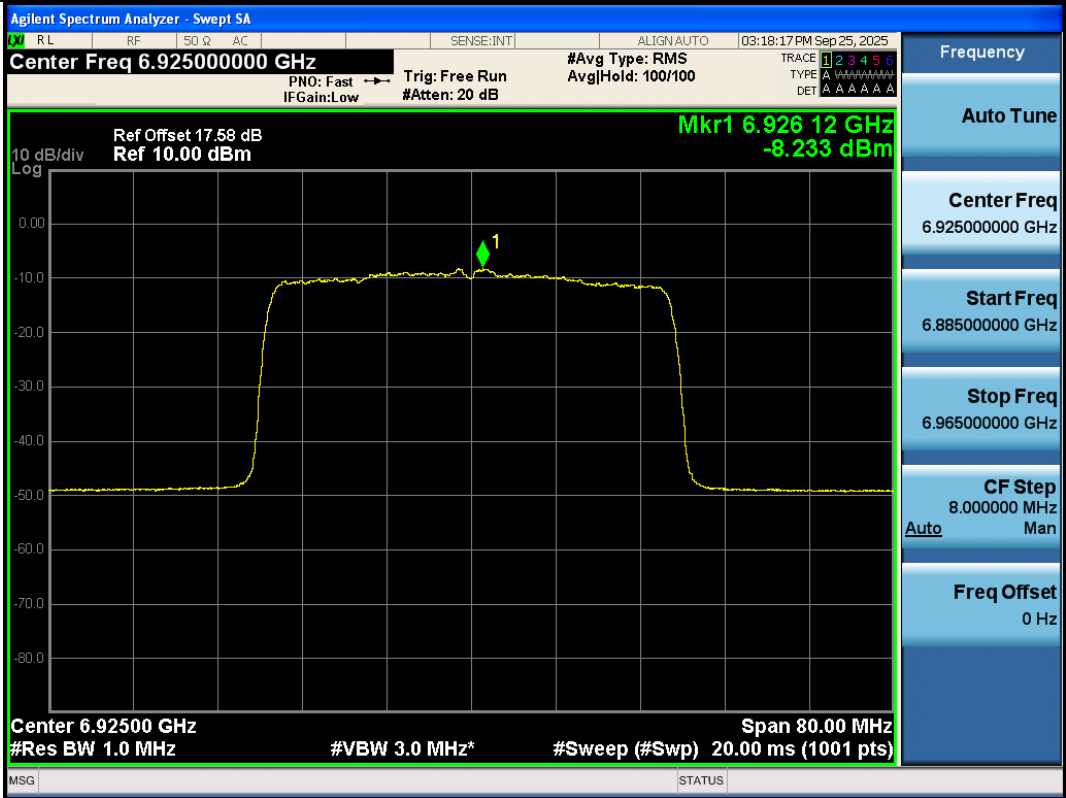
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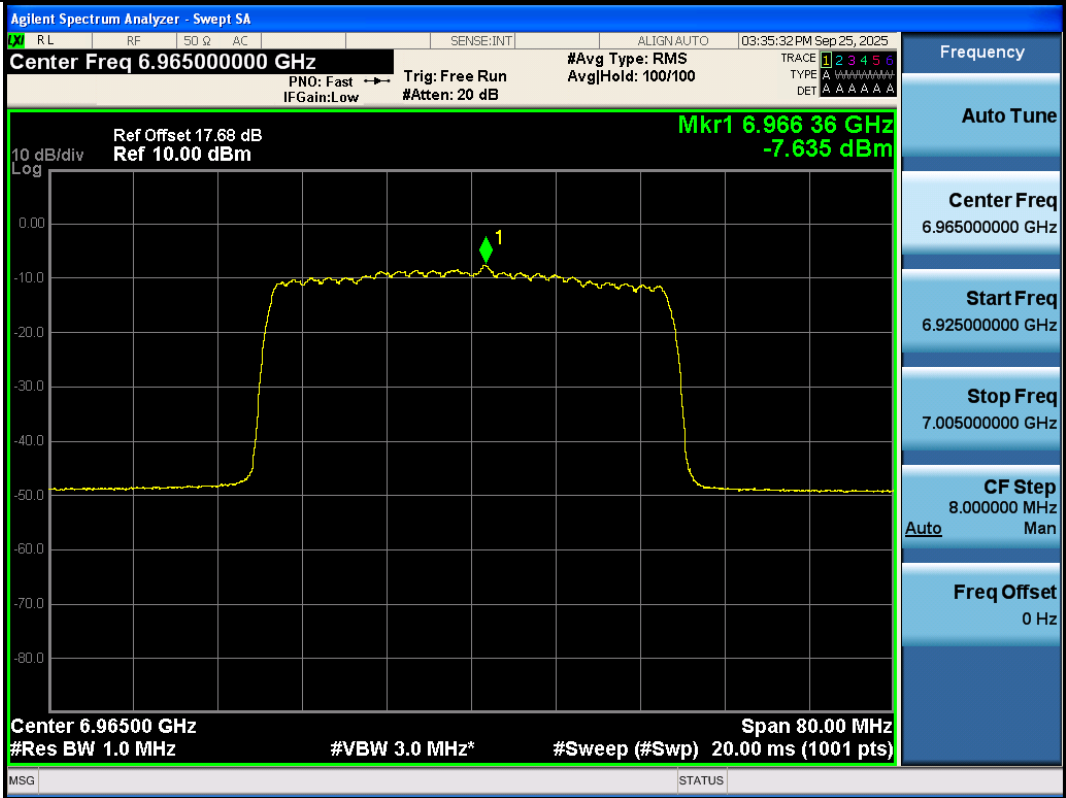
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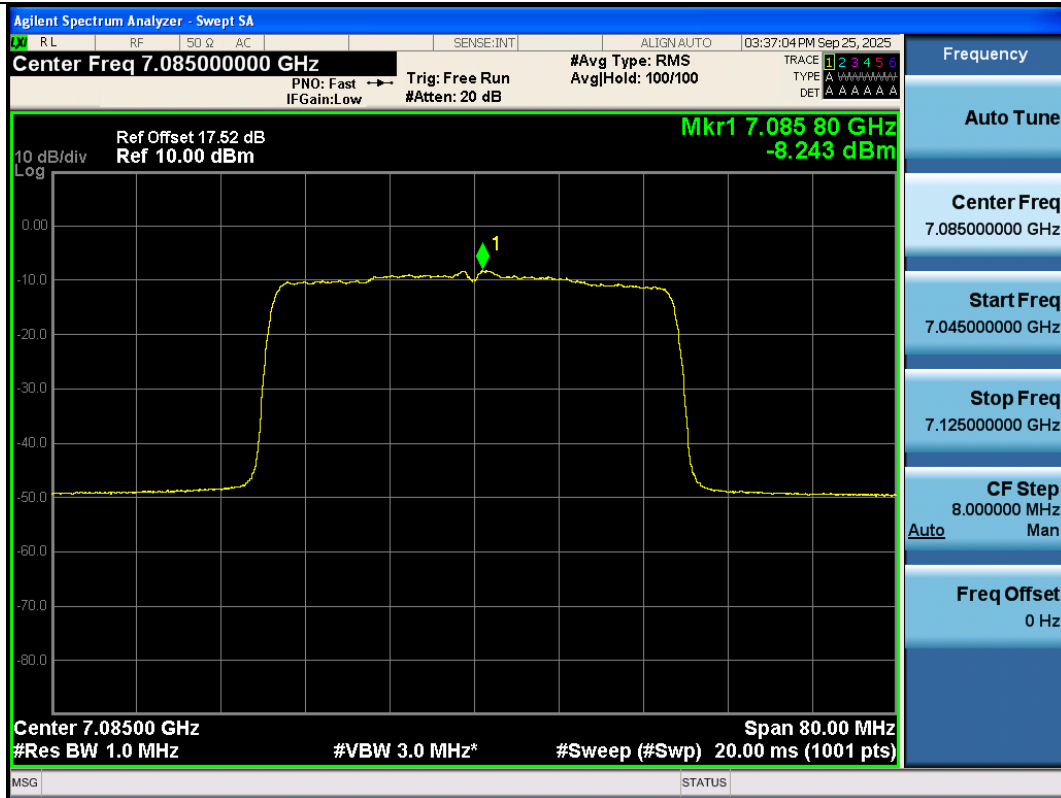
11AX40SISO-Ant3-6885-PASS



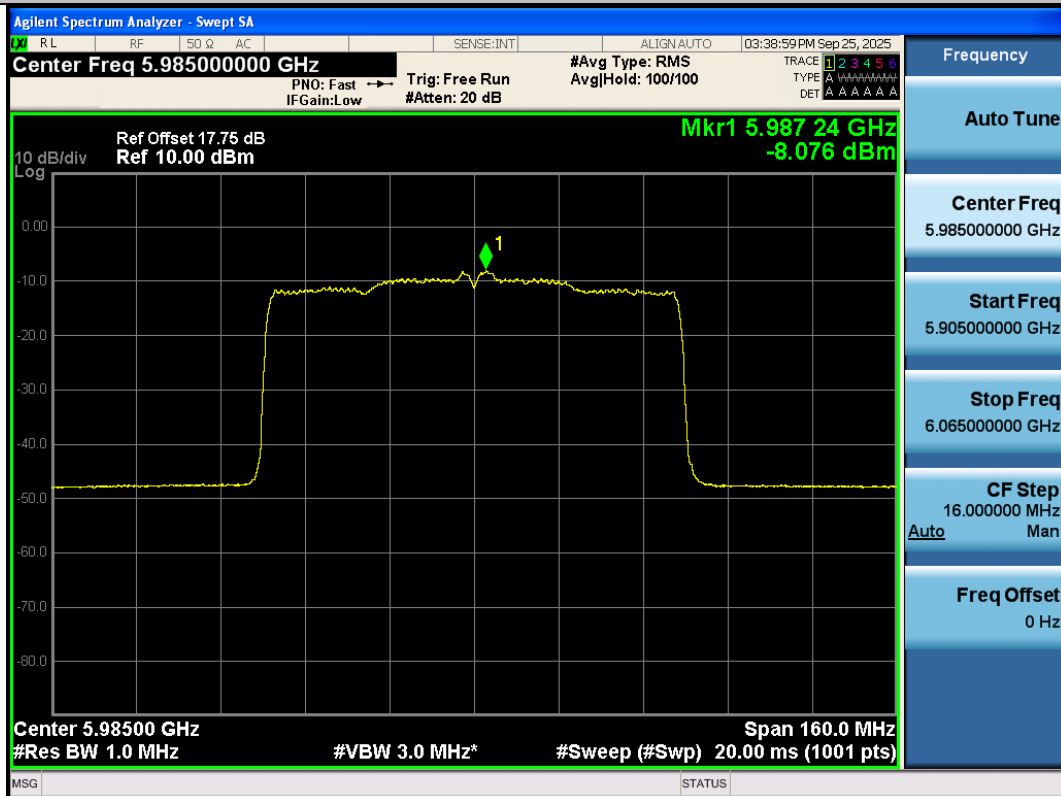
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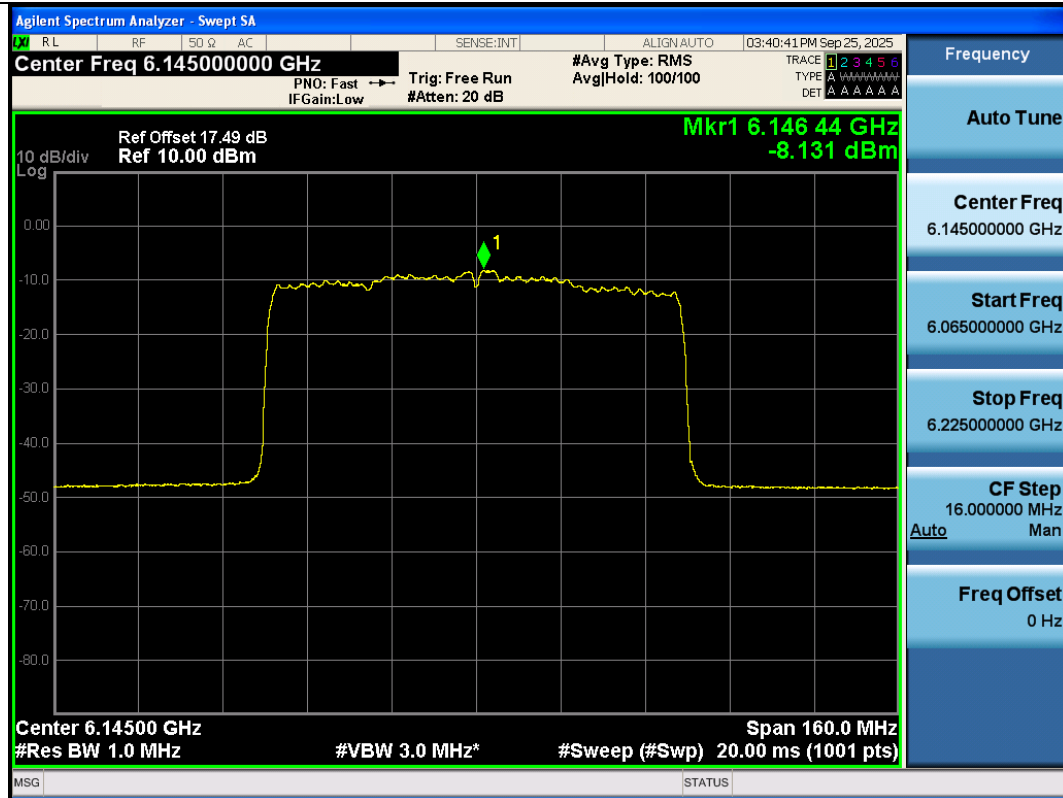
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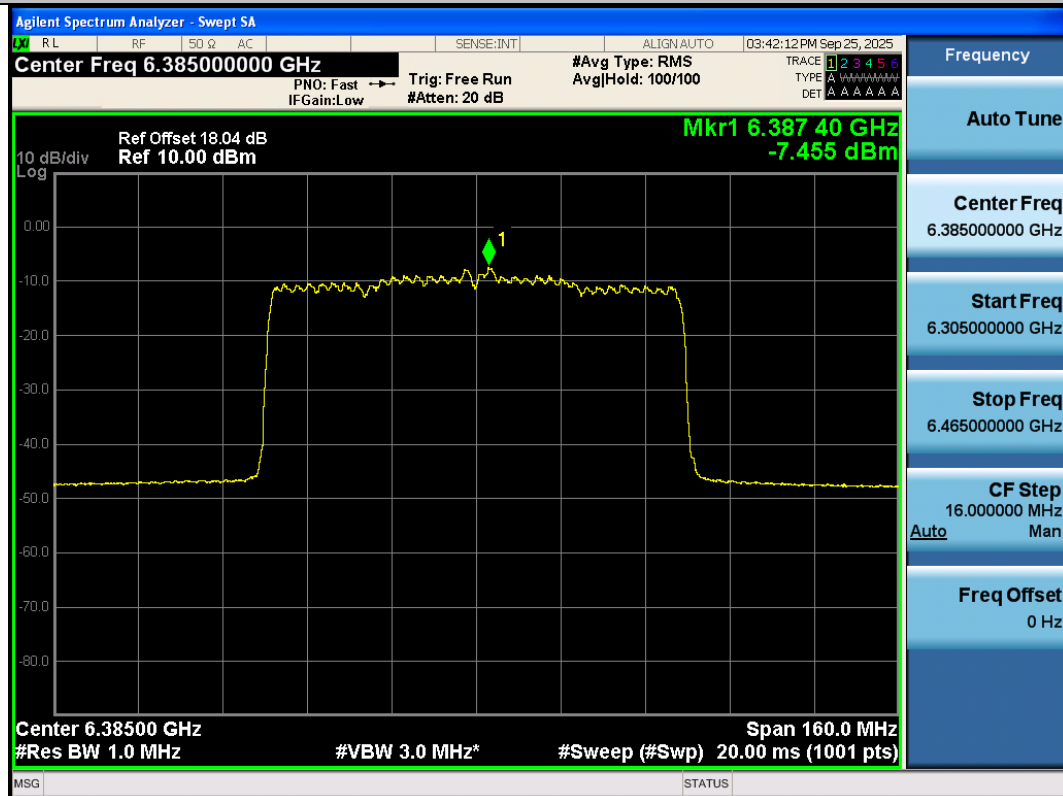
11AX40SISO-Ant3-7085-PASS



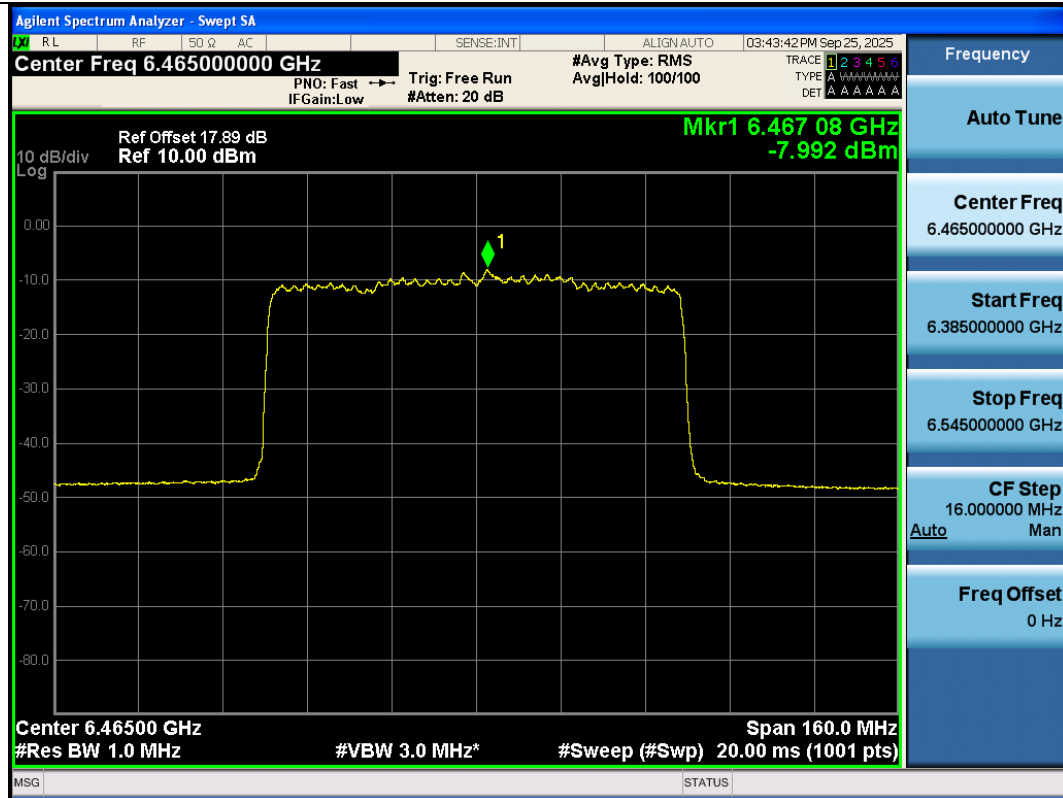
11AX80SISO-Ant3-5985-PASS



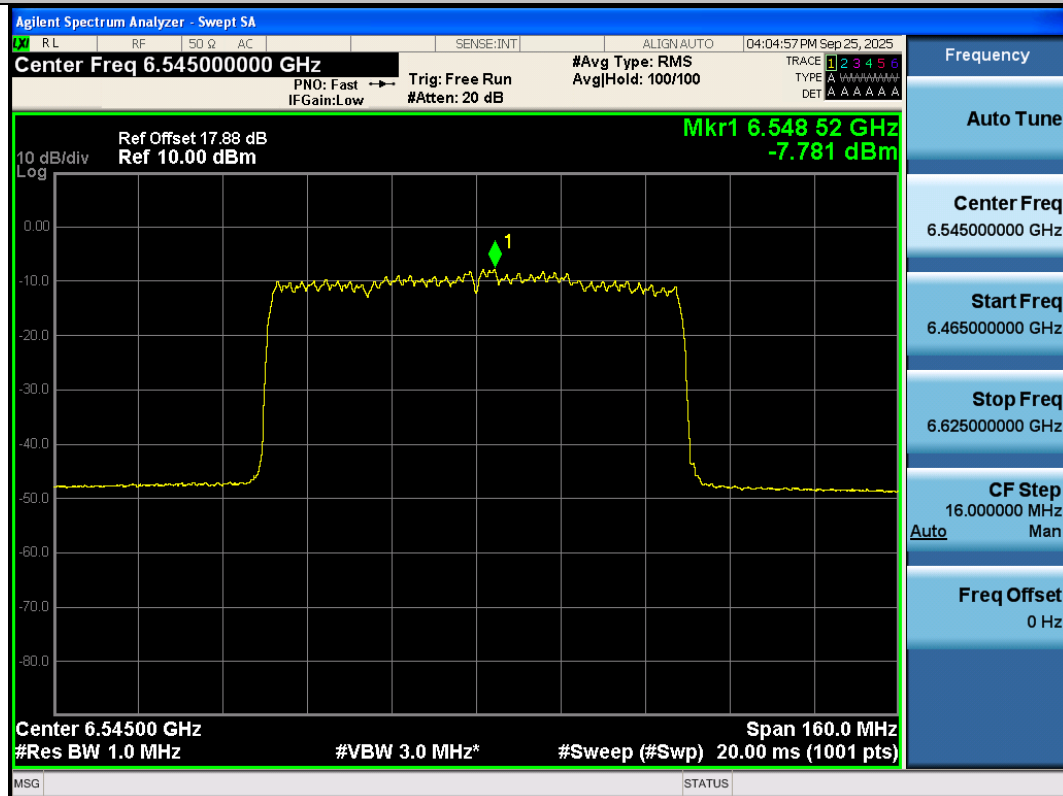
11AX80SISO-Ant3-6145-PASS



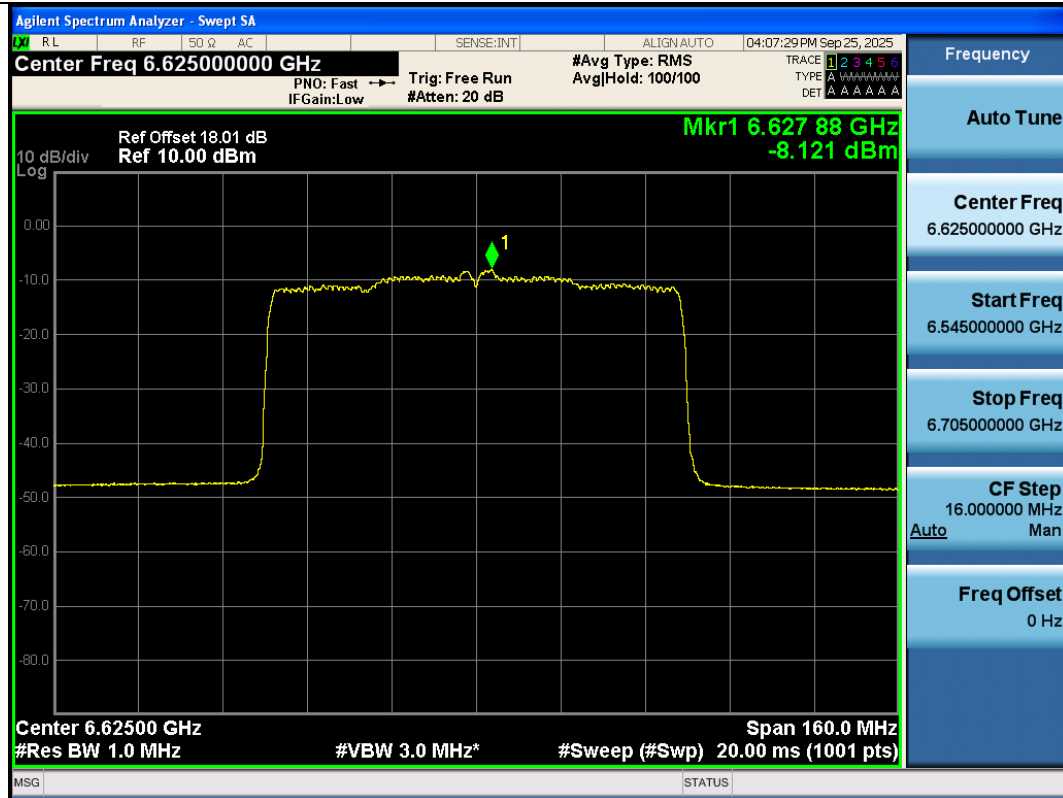
11AX80SISO-Ant3-6385-PASS



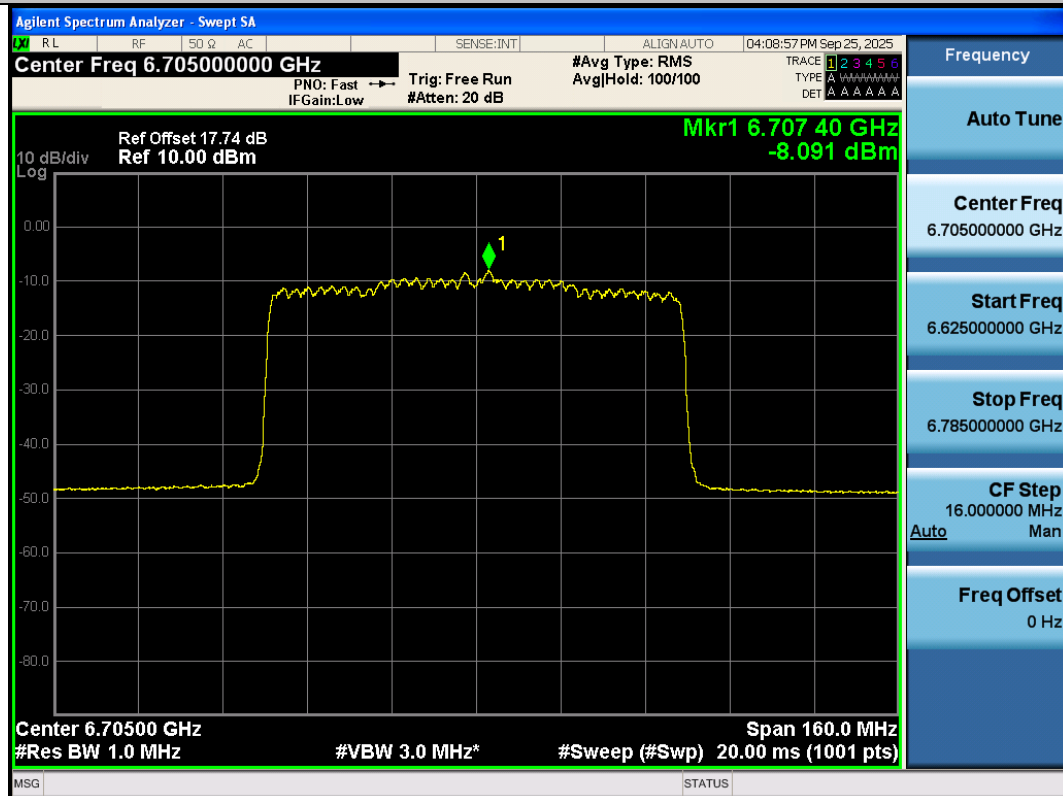
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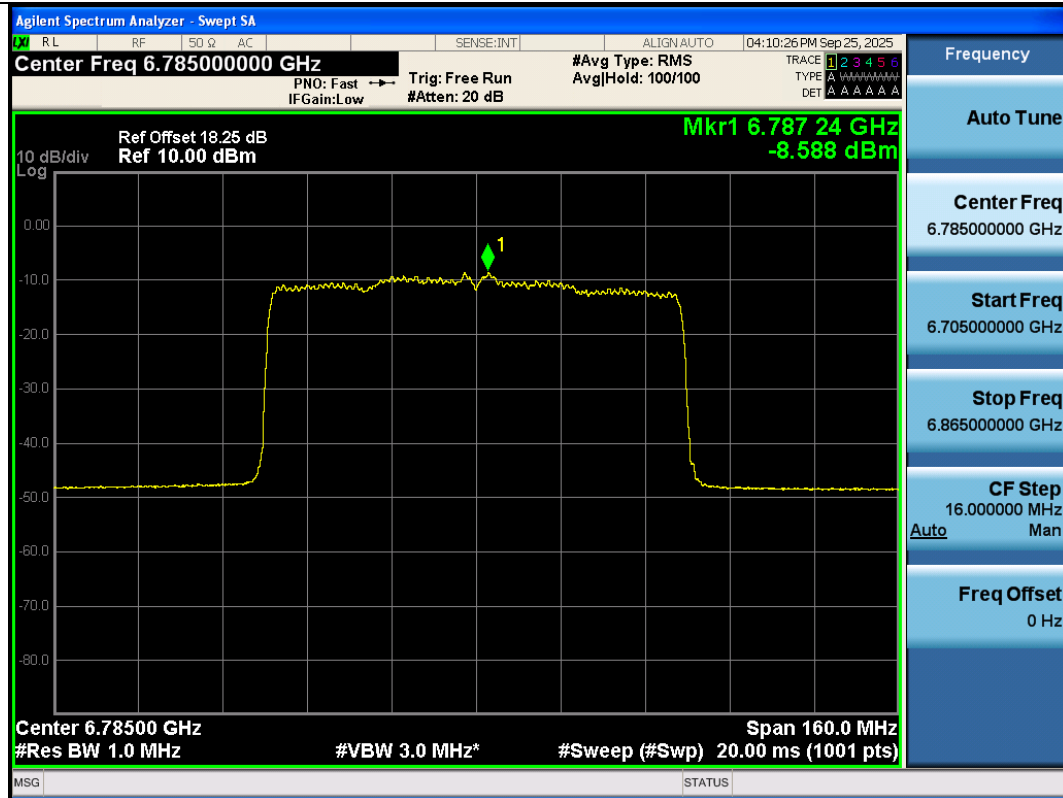
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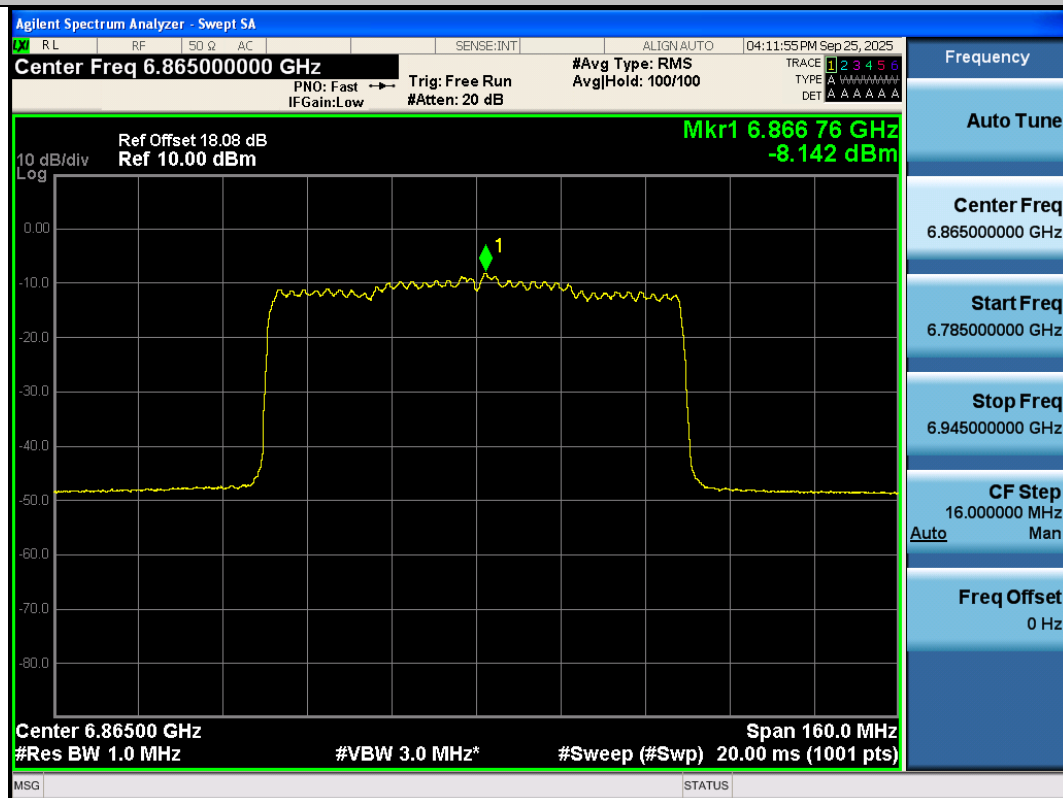
11AX80SISO-Ant3-6625-PASS



11AX80SISO-Ant3-6705-PASS



11AX80SISO-Ant3-6785-PASS



11AX80SISO-Ant3-6865-PASS