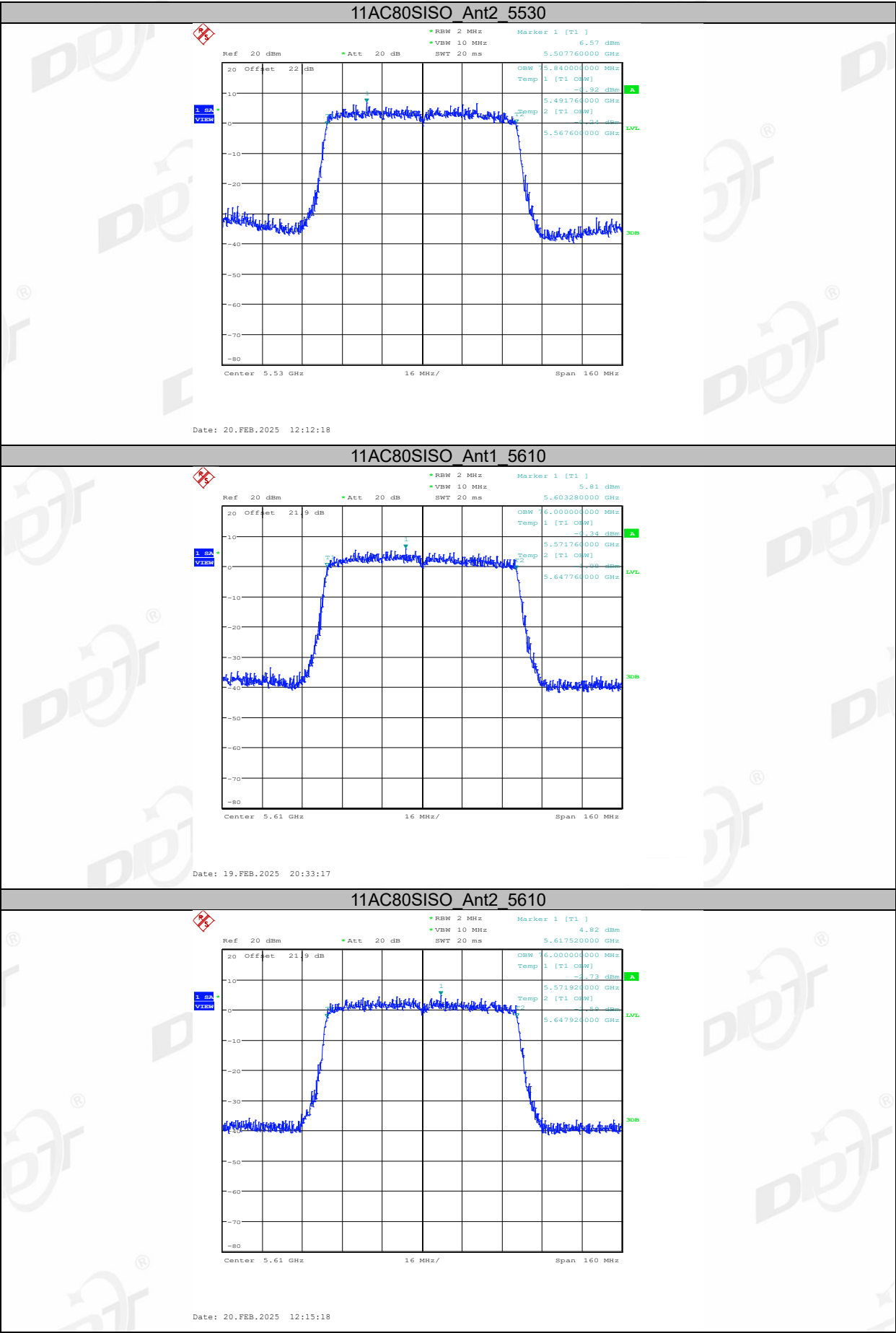
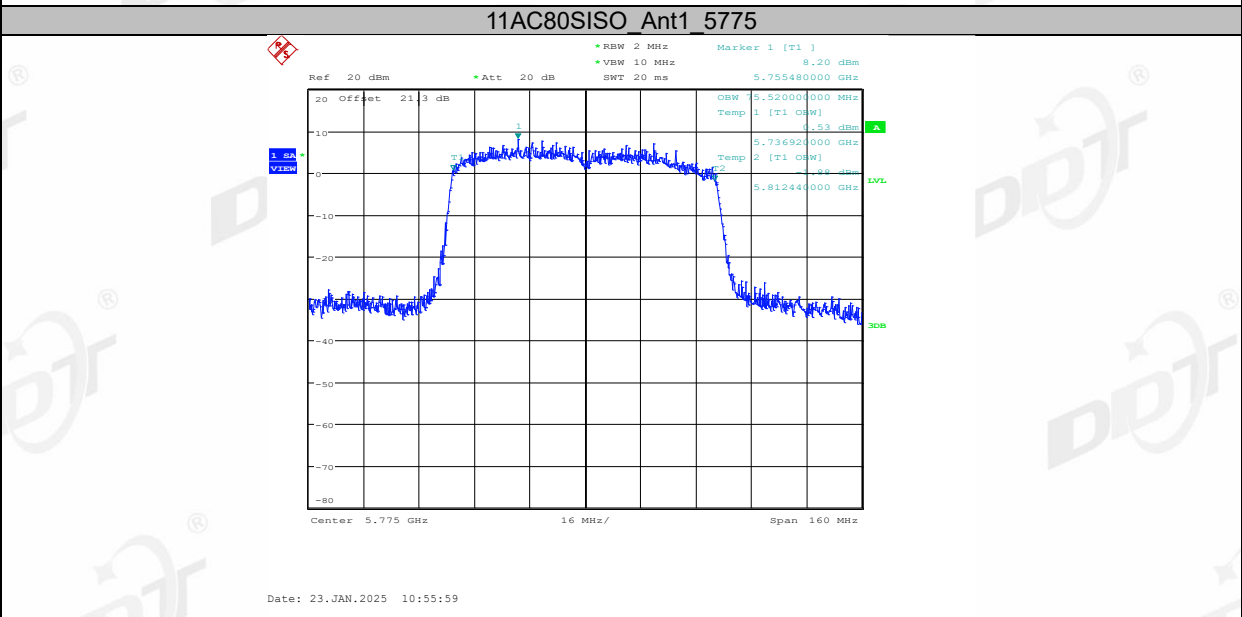
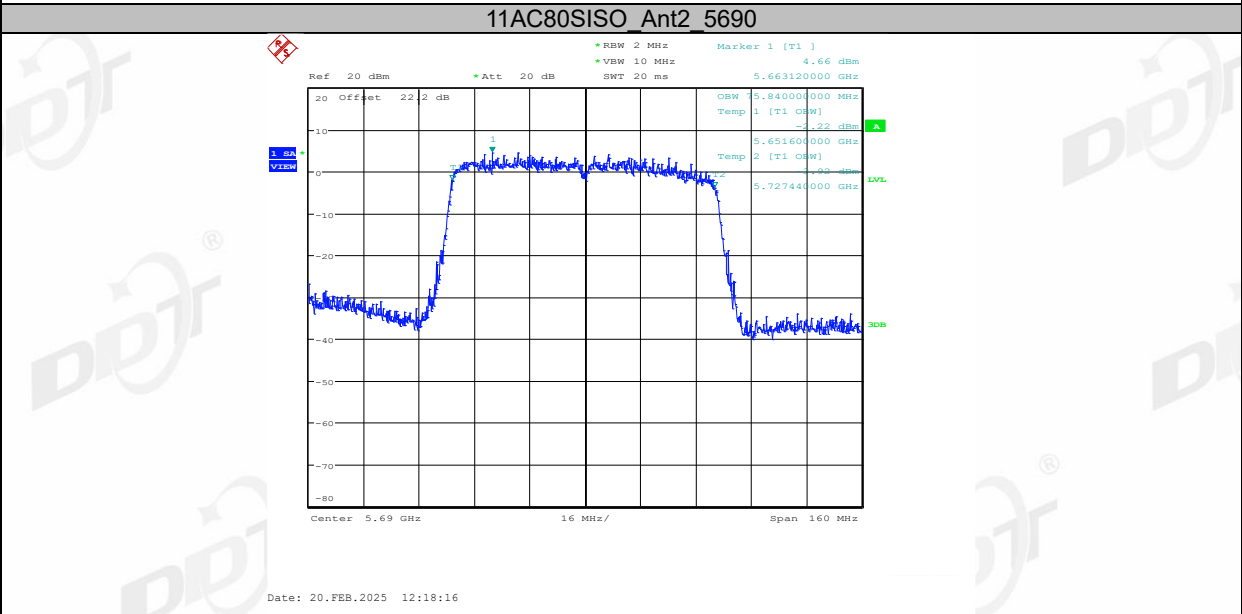
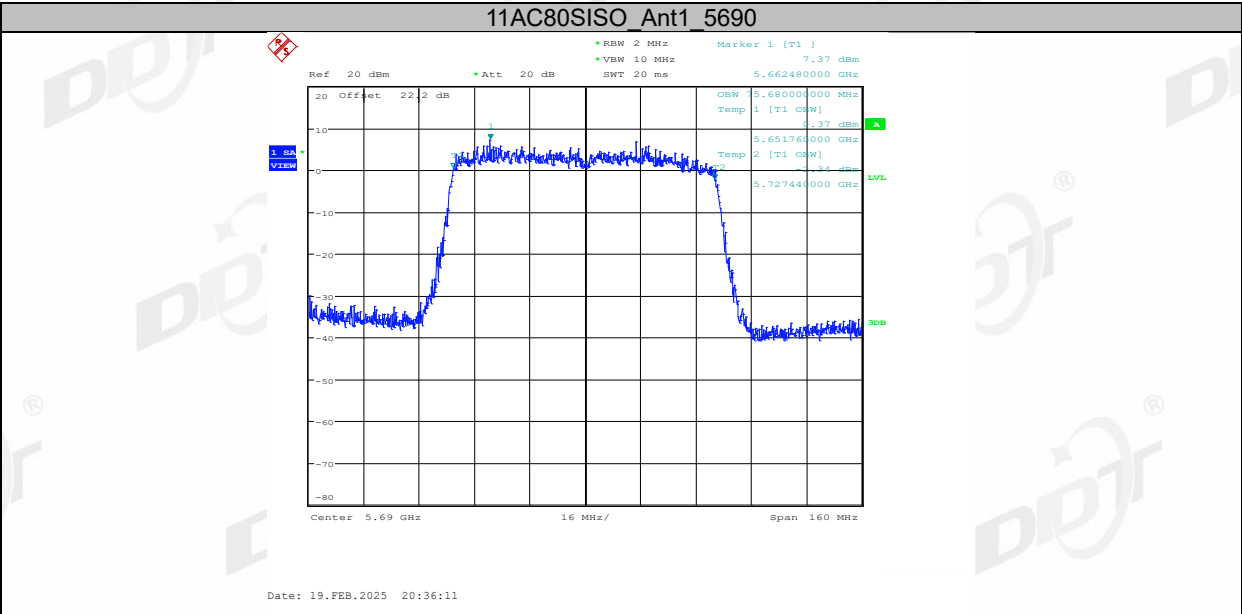
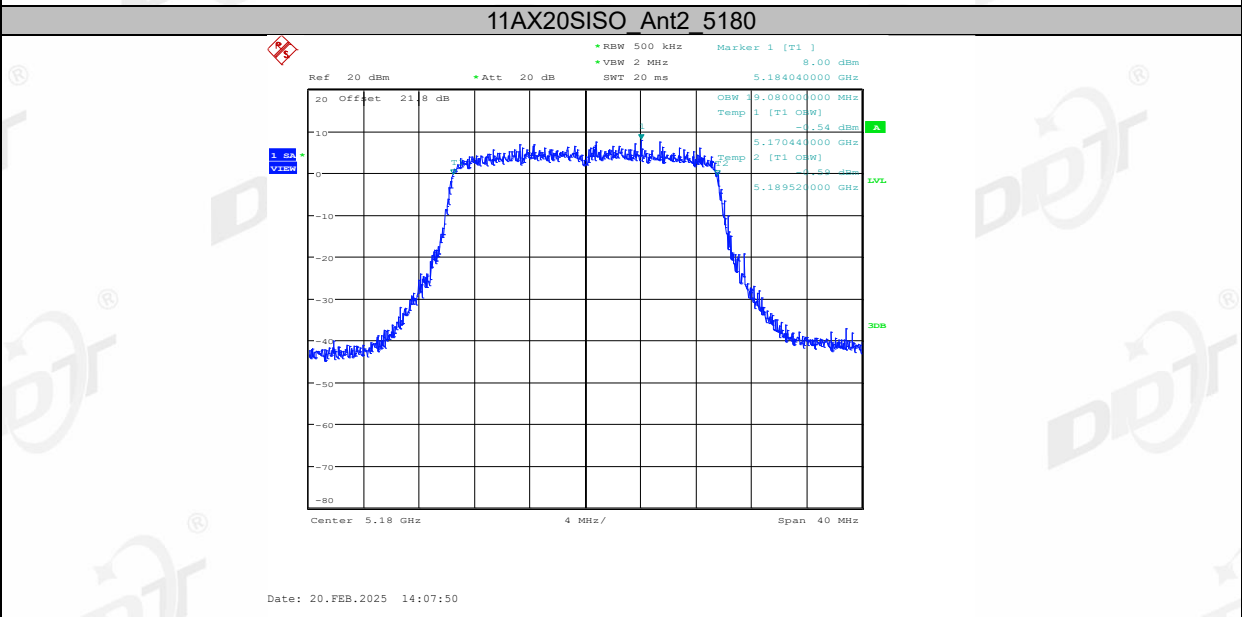
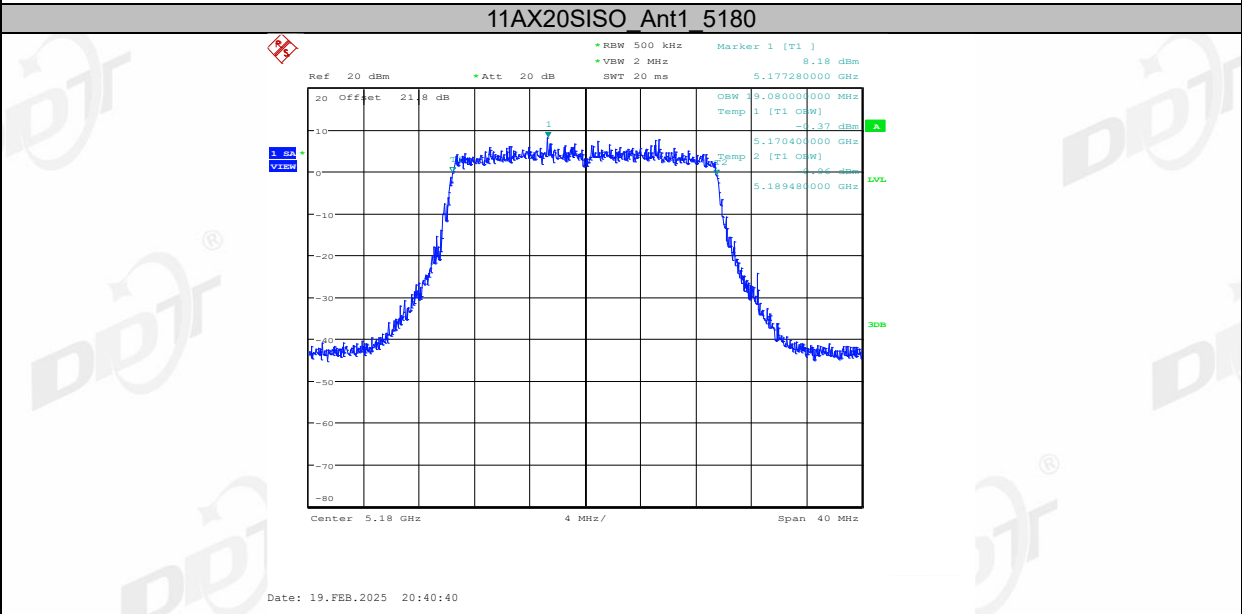
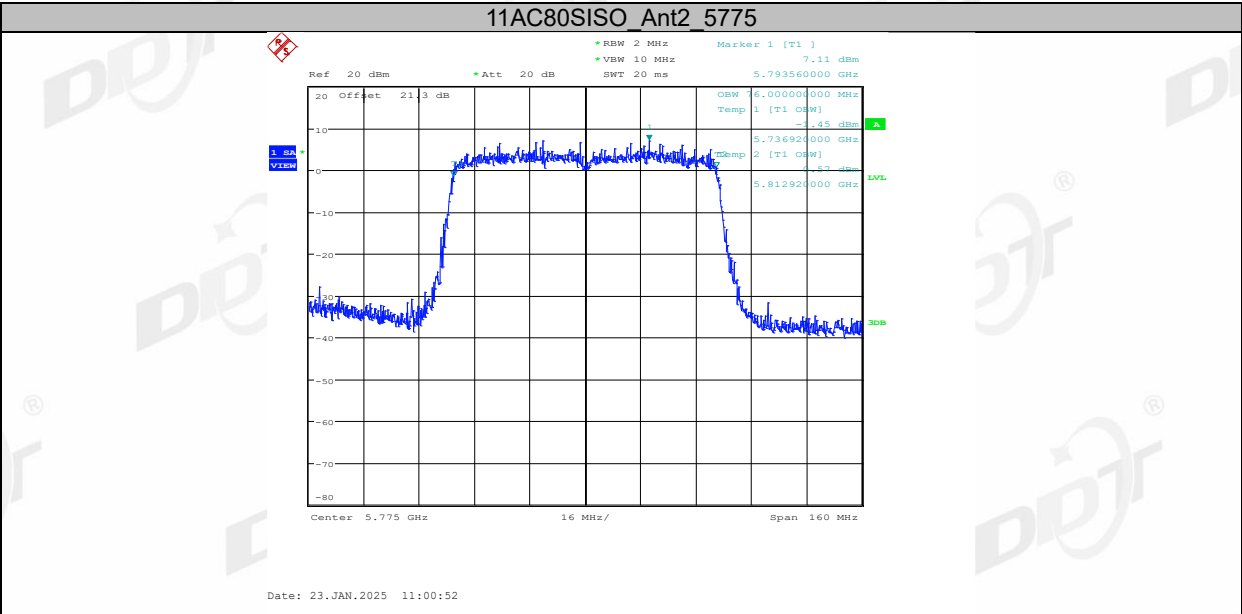
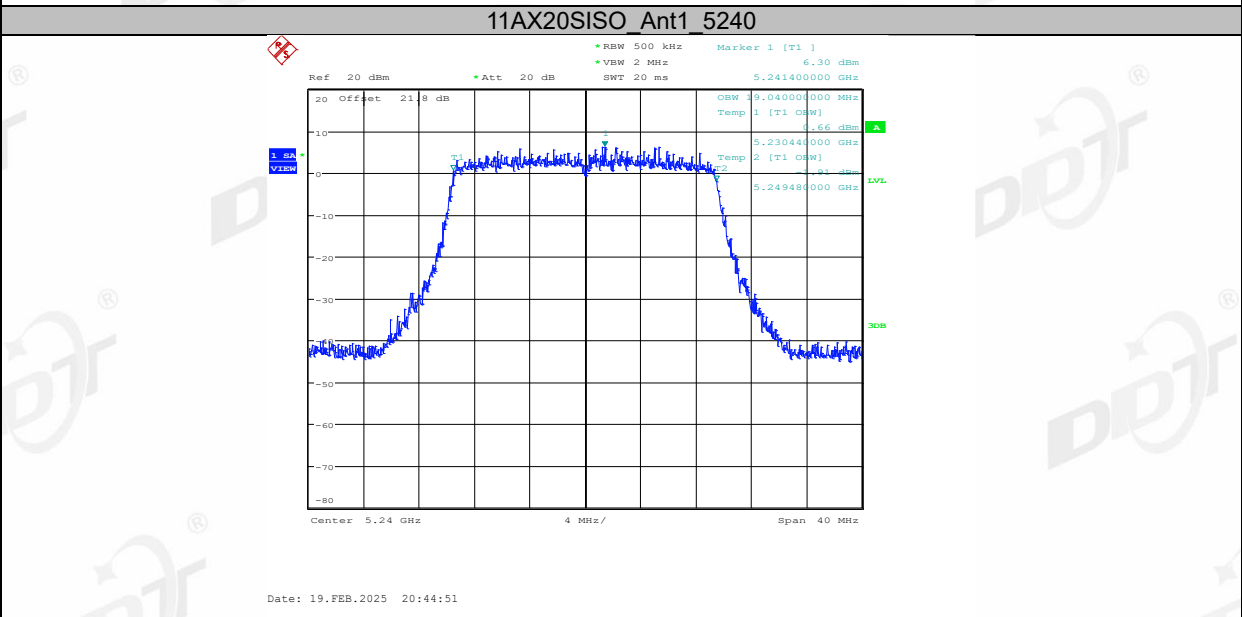
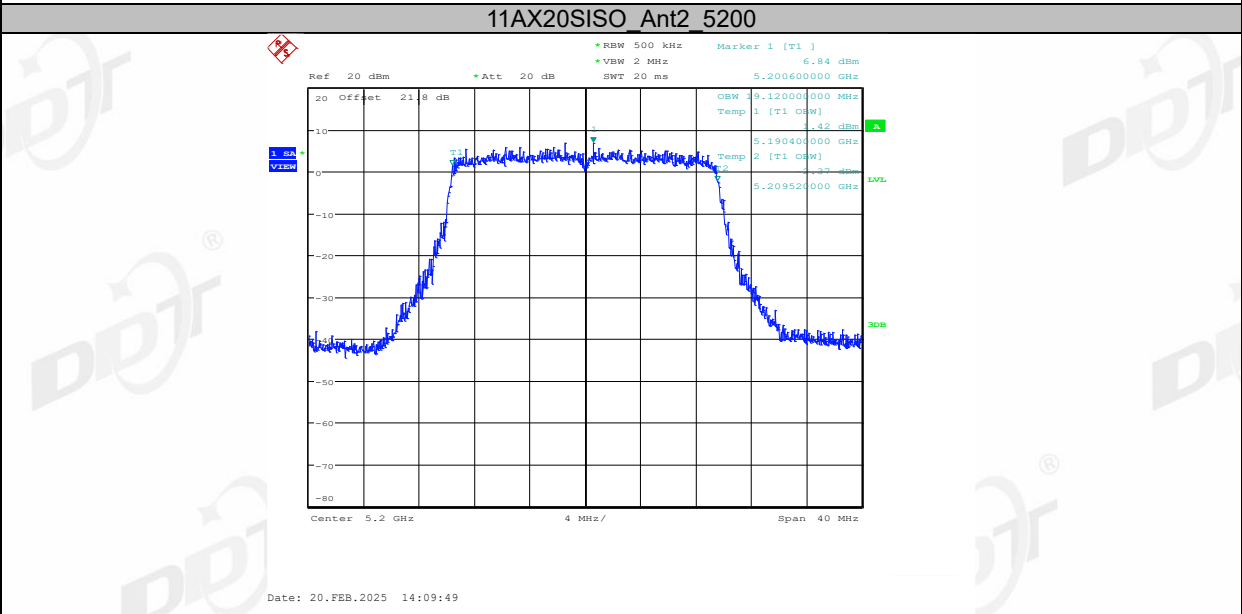
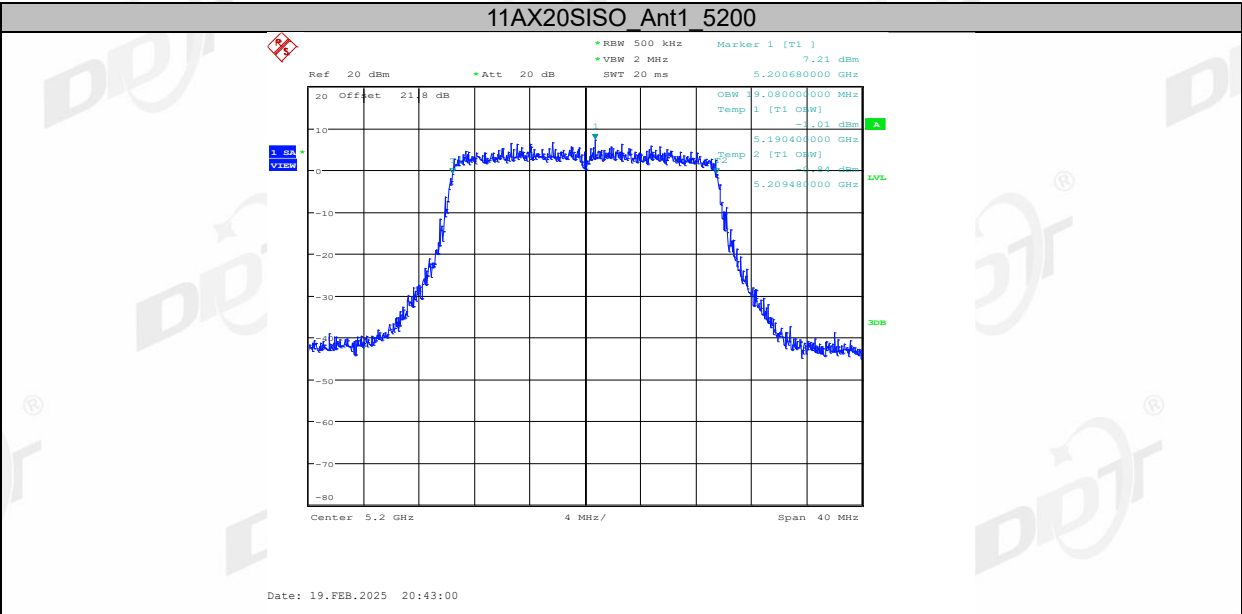


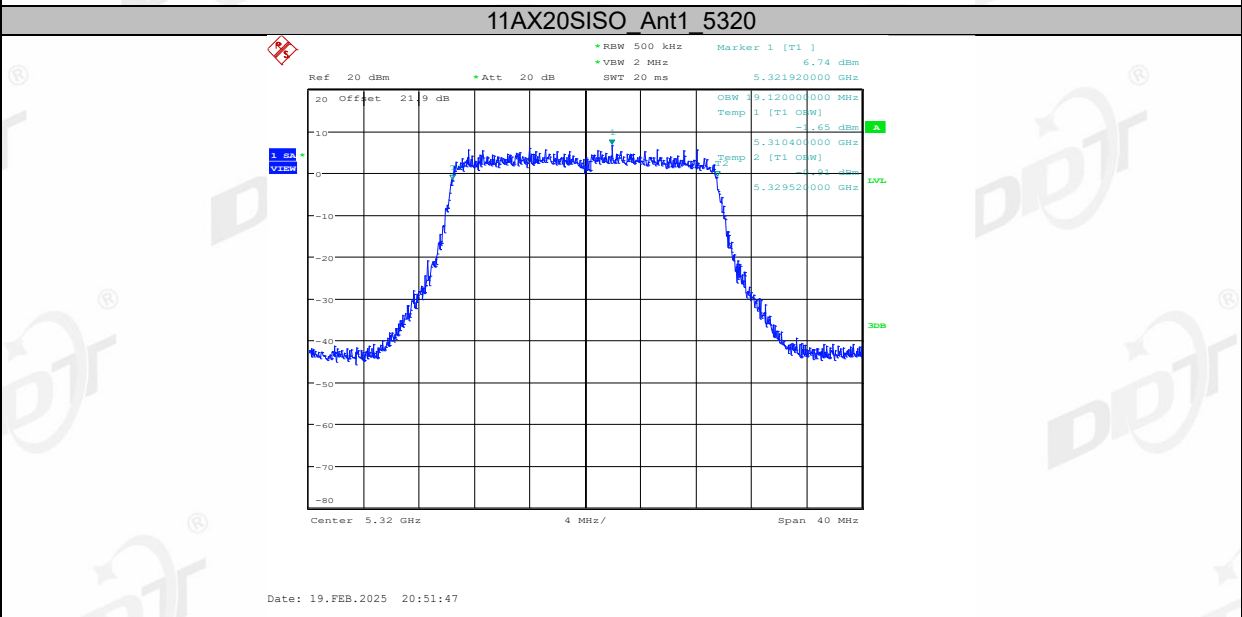
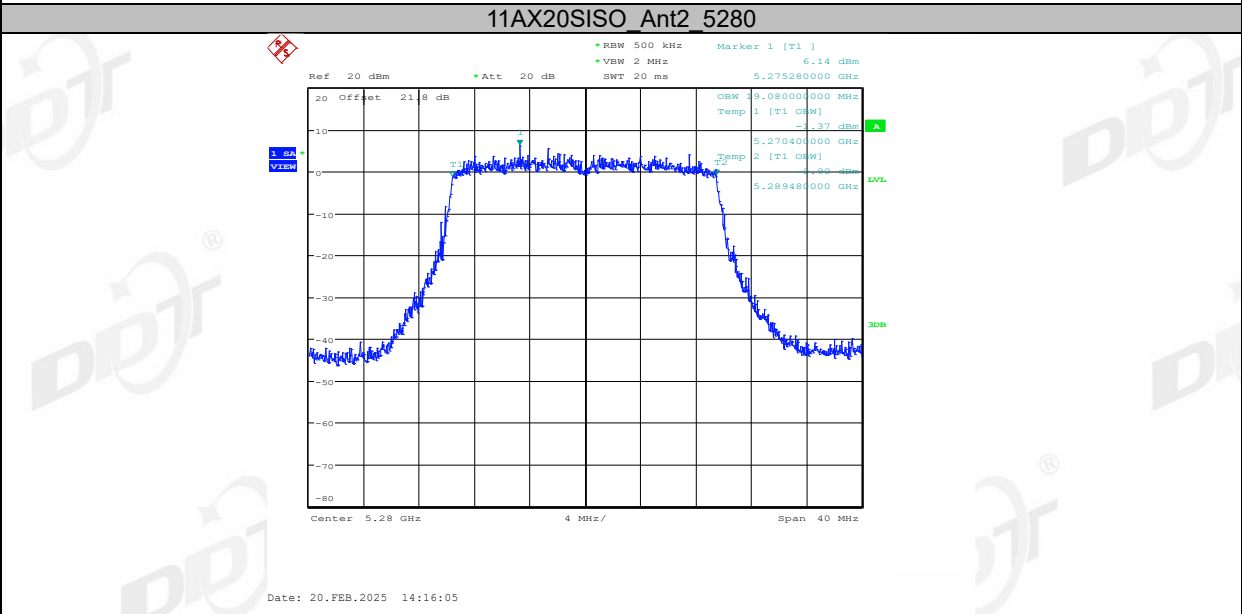
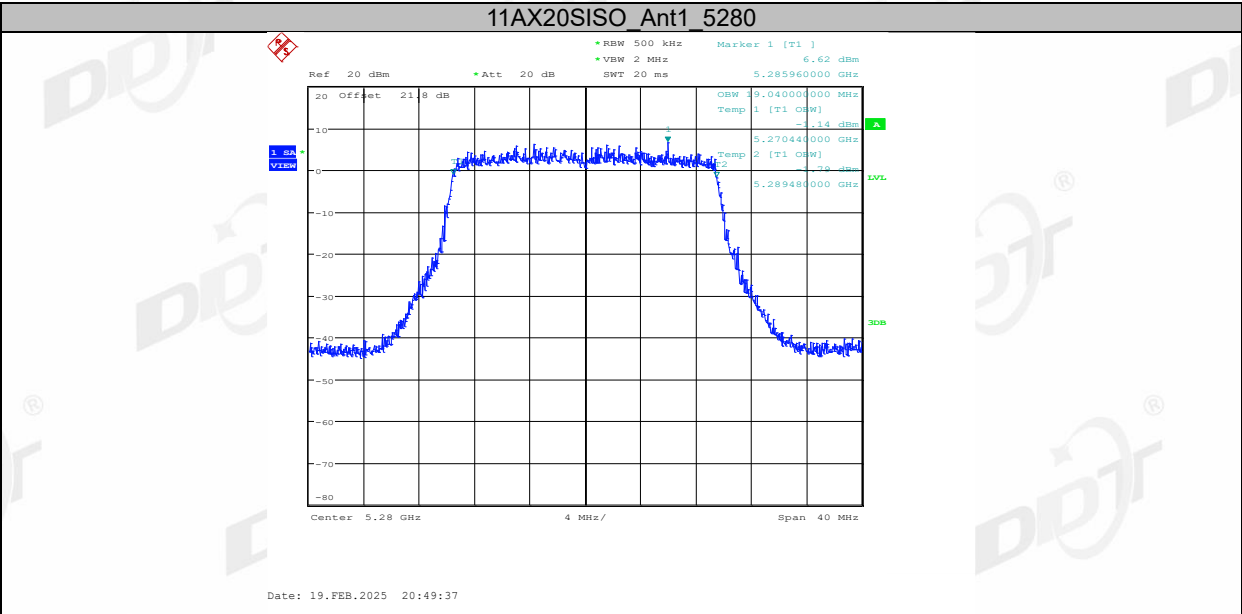


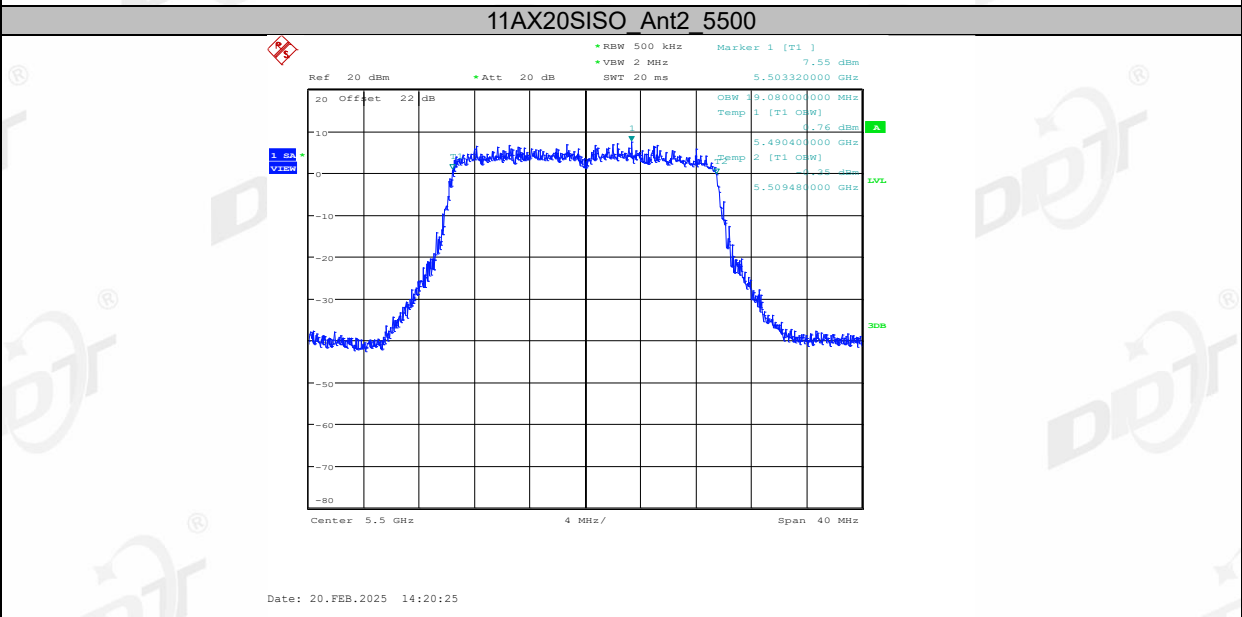
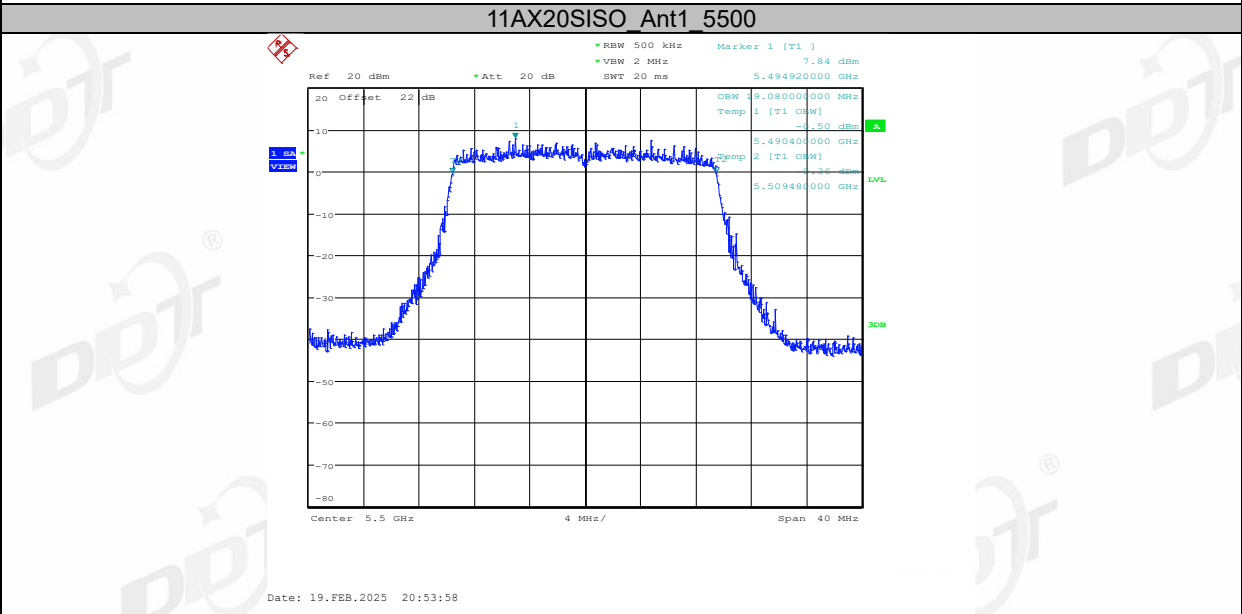
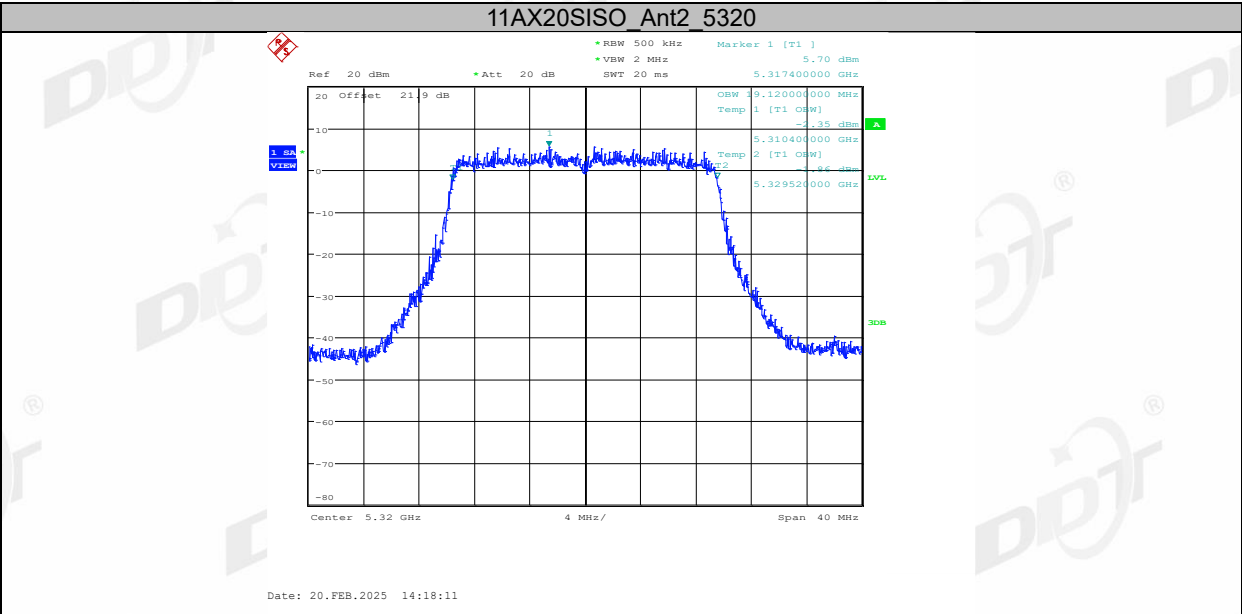


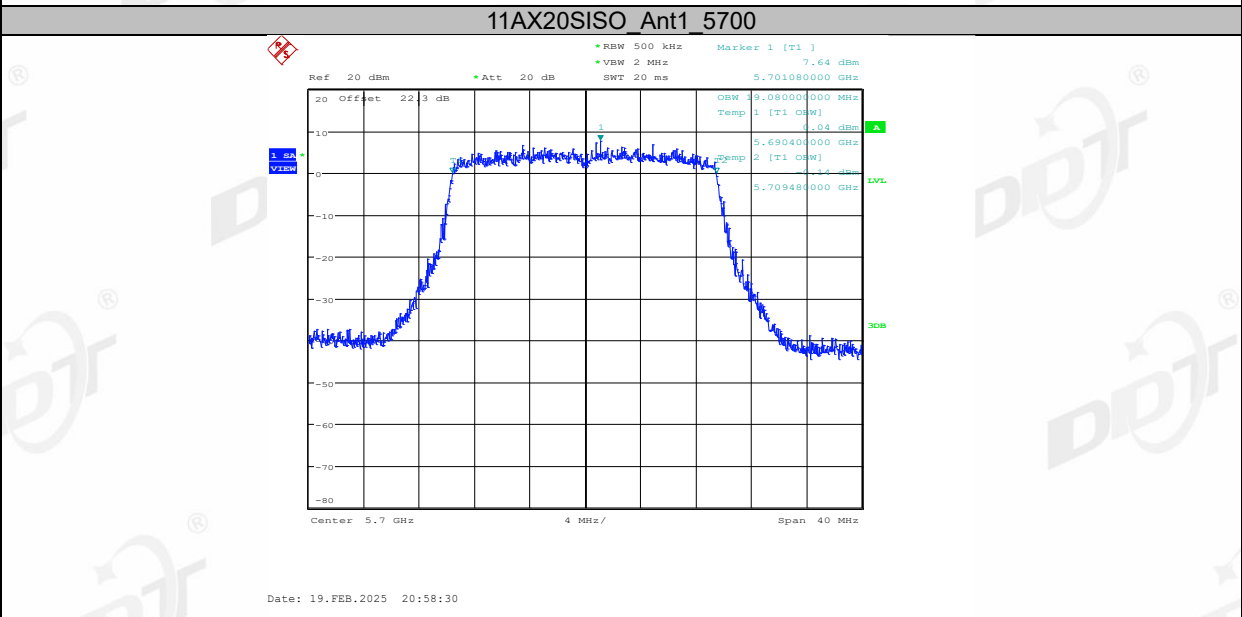
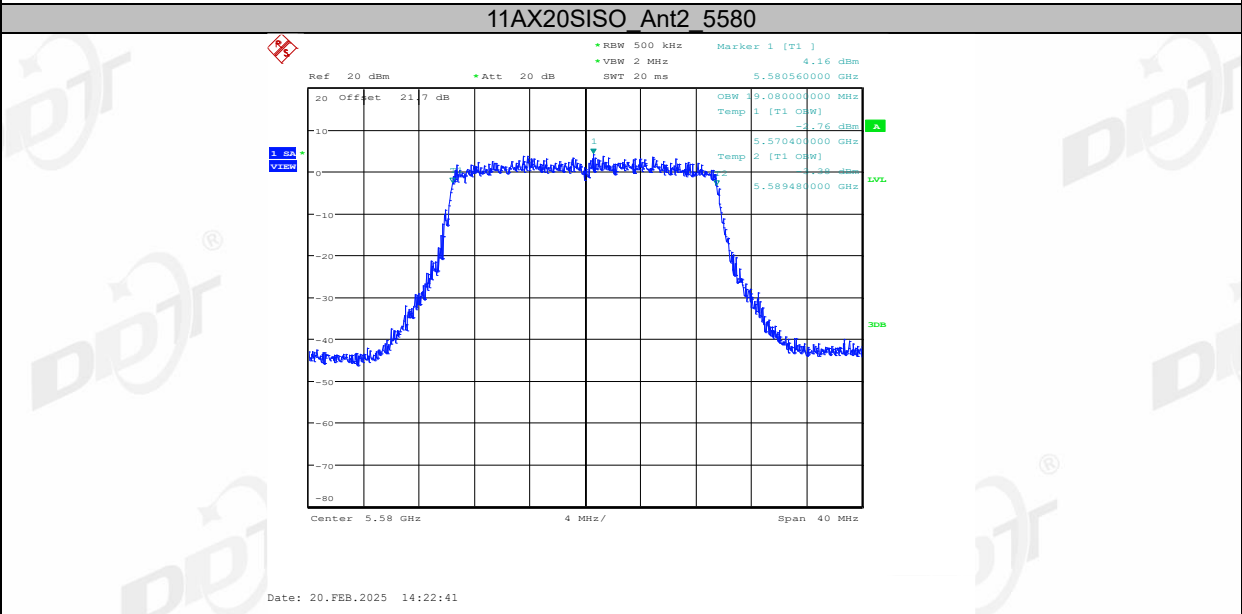
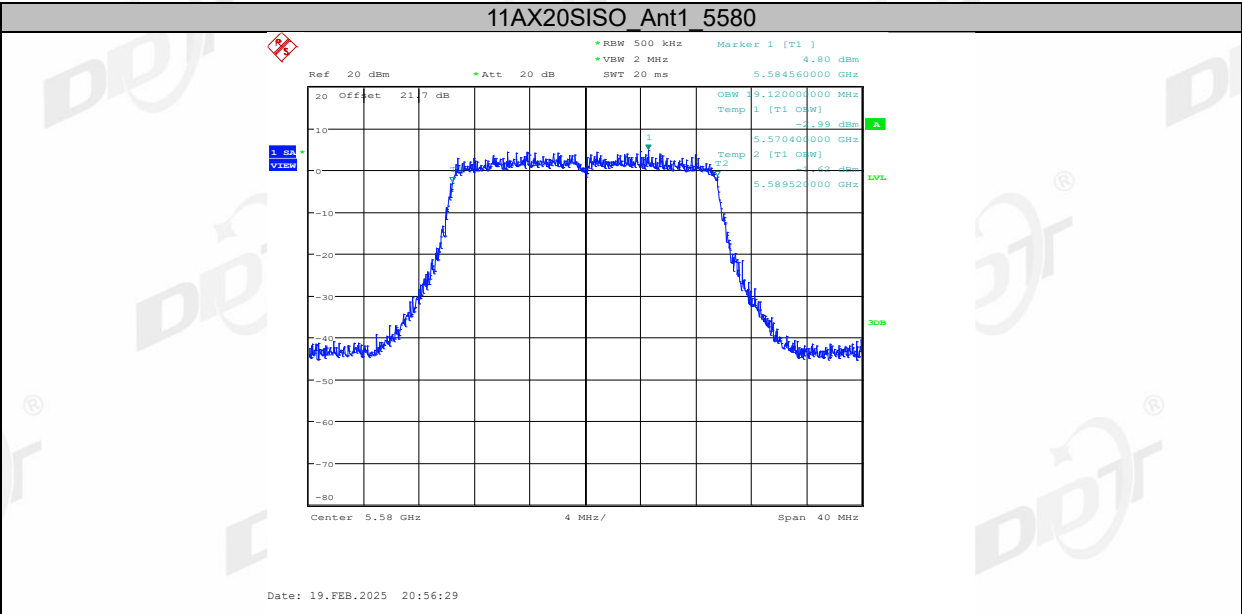


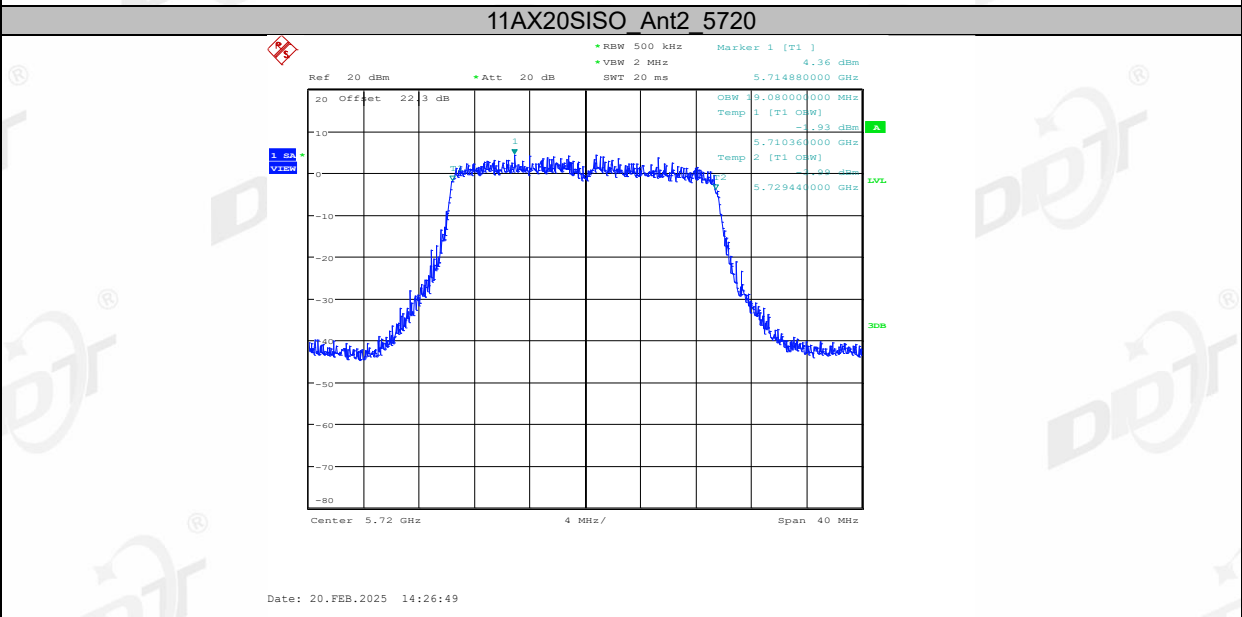
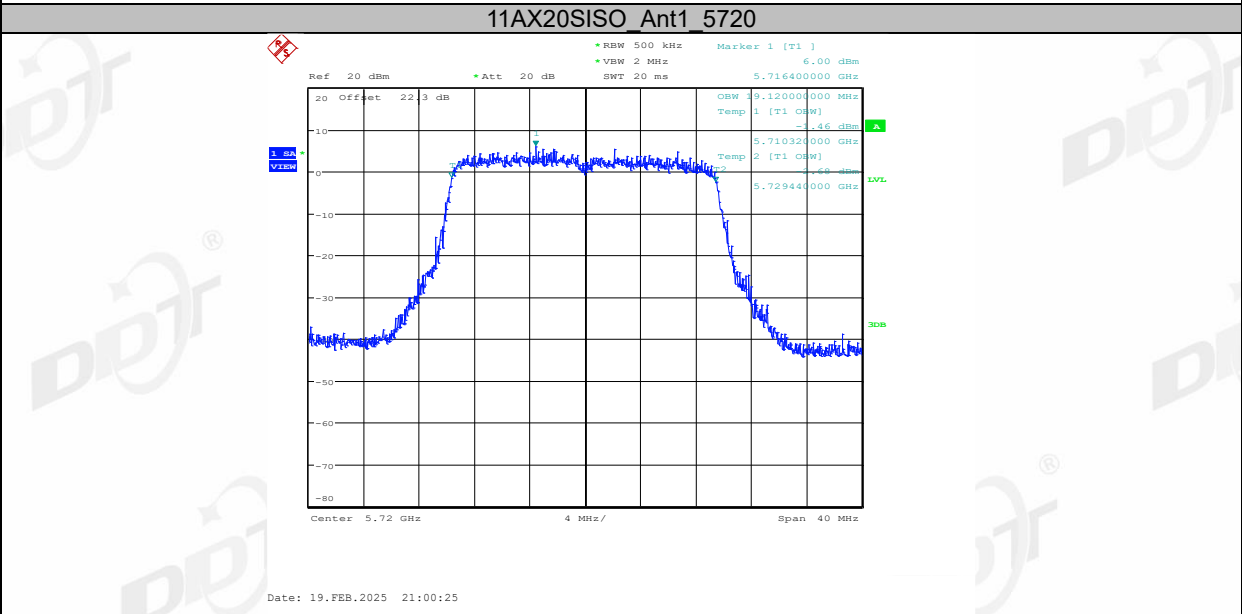
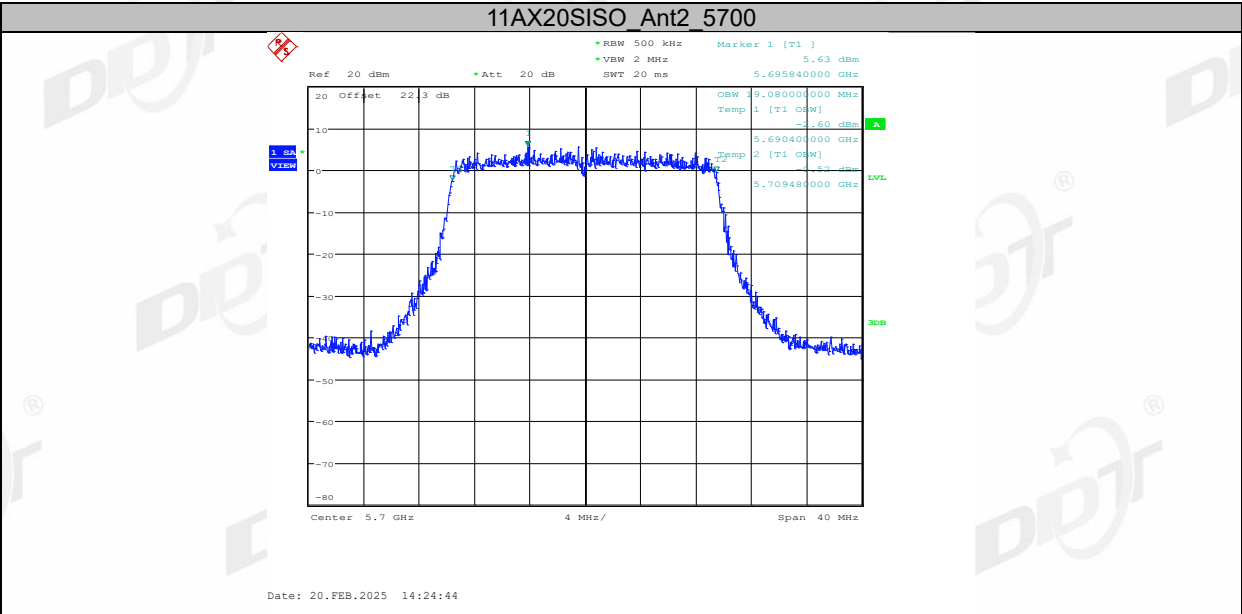


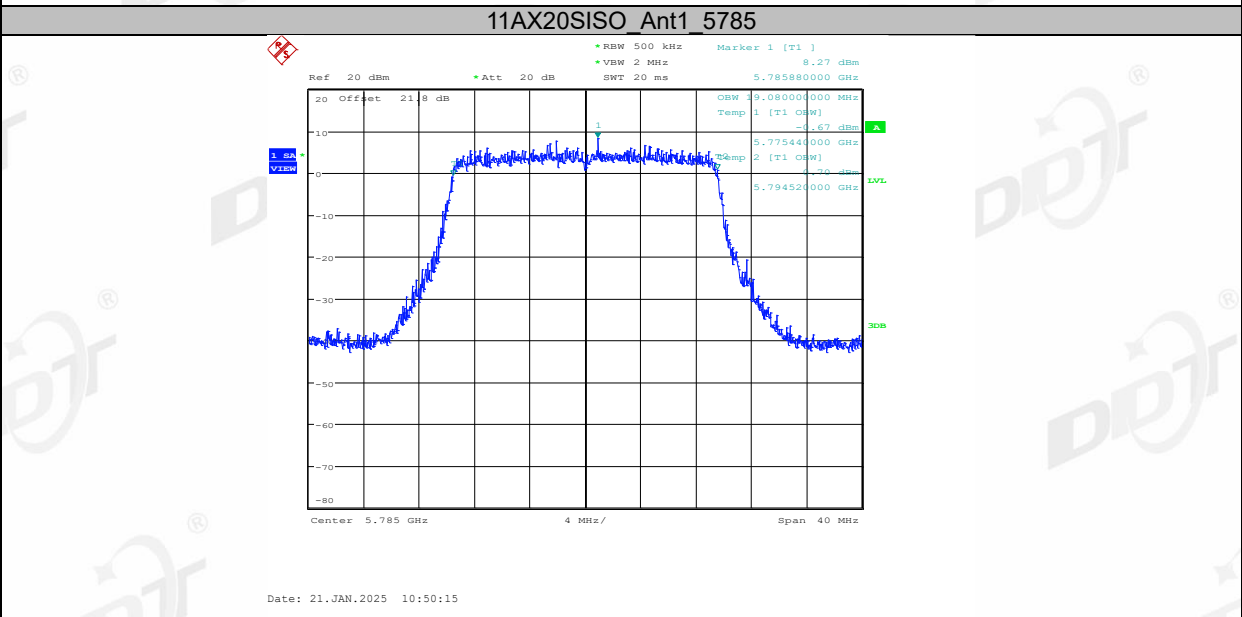
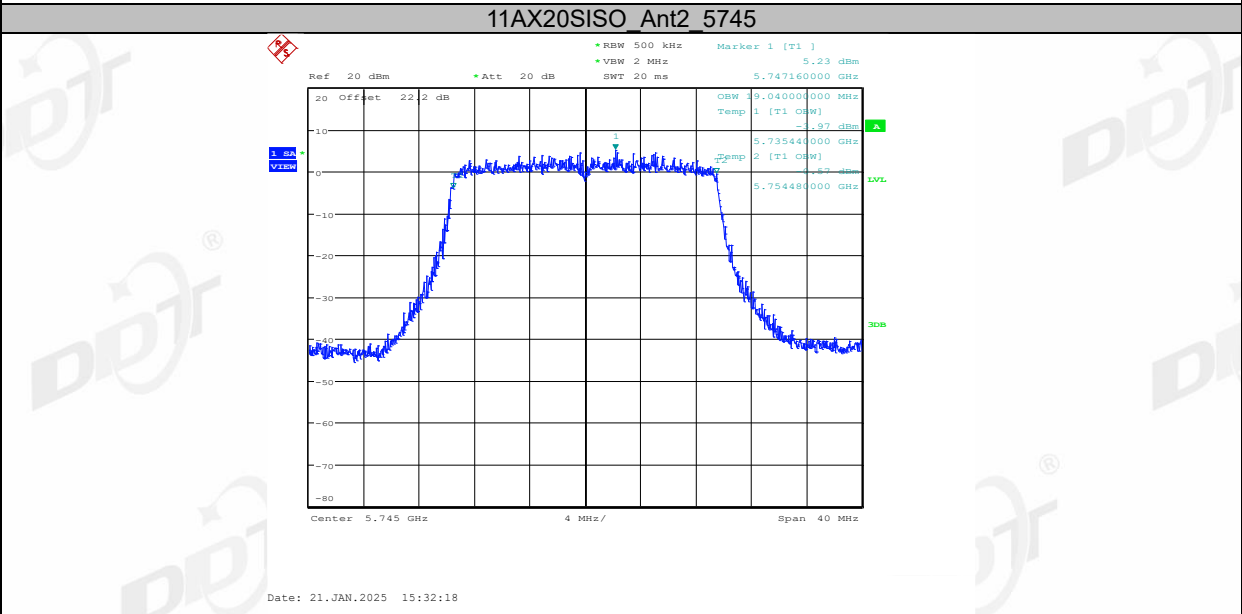
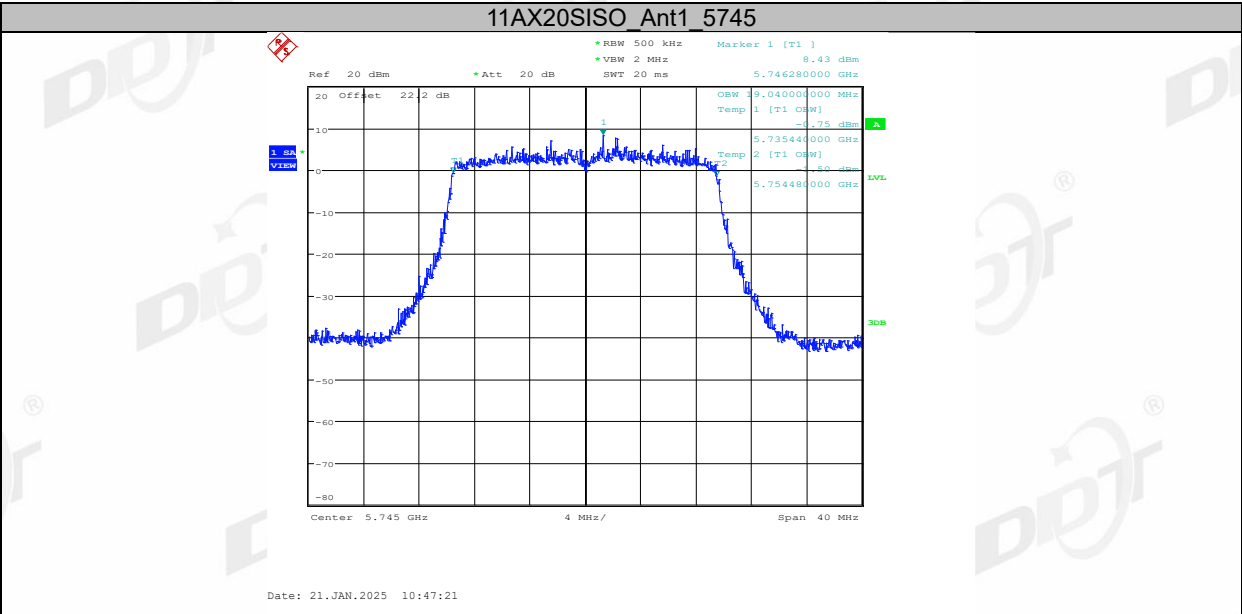




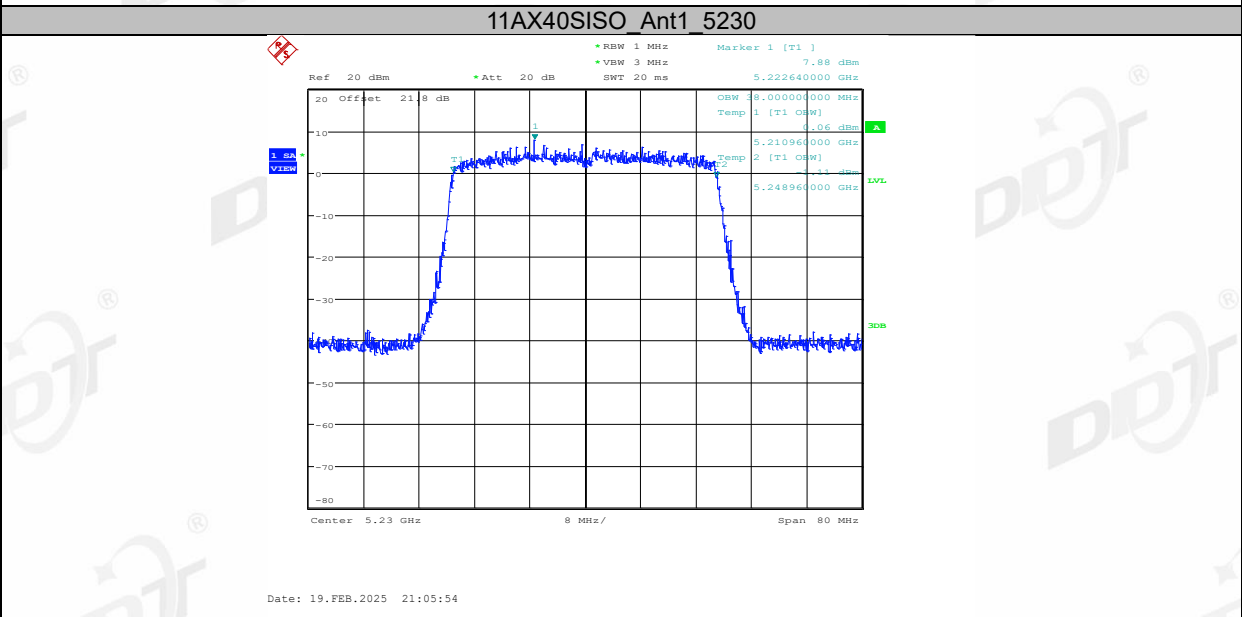
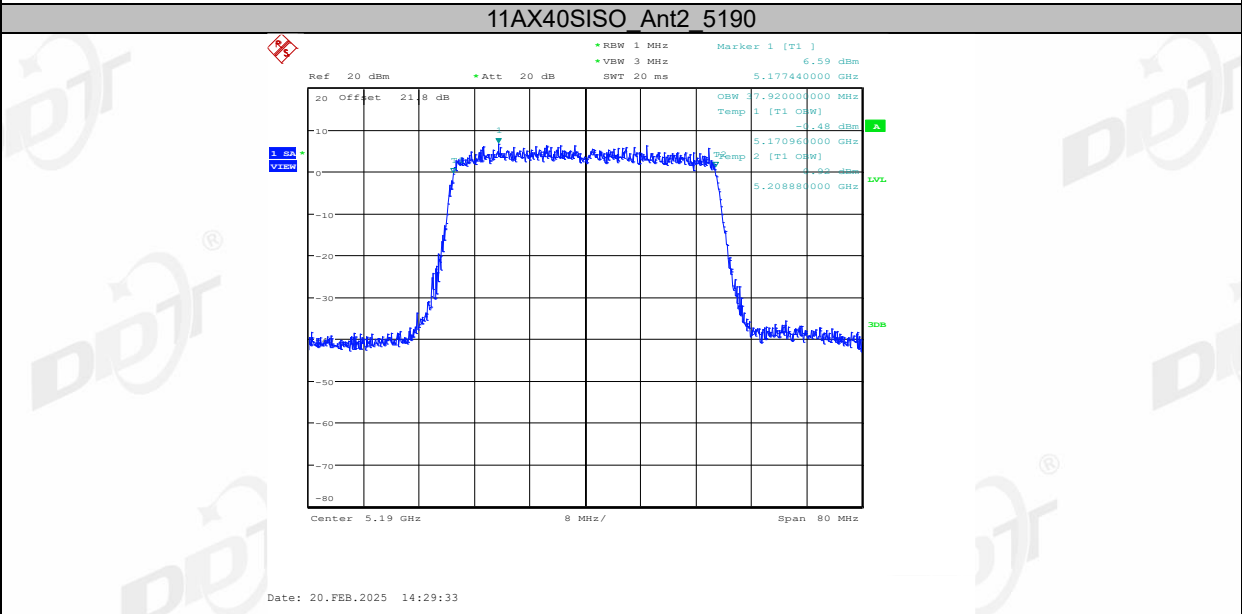
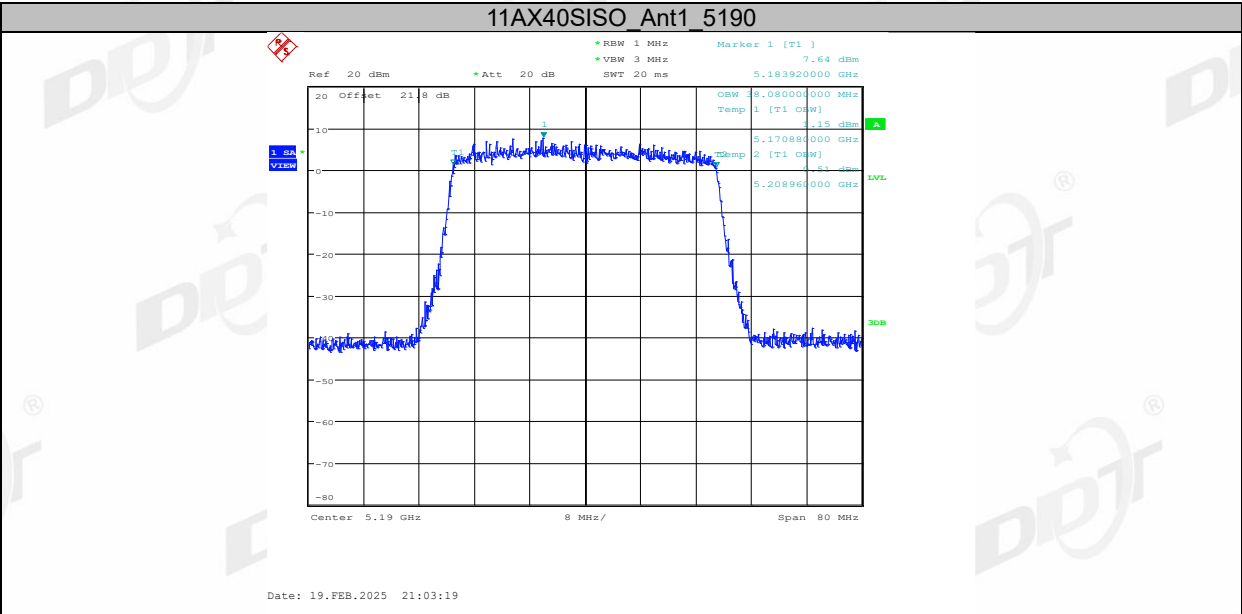


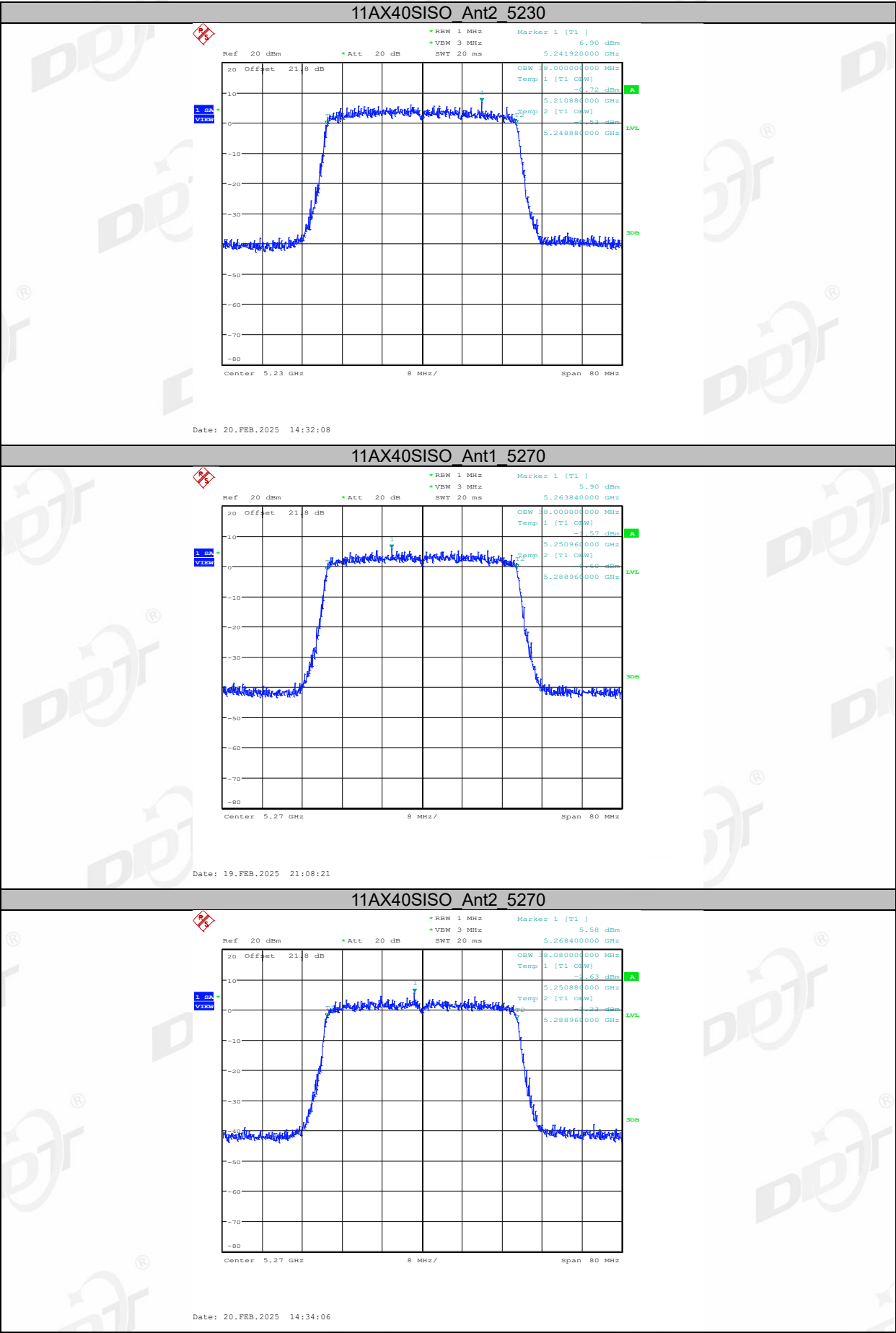


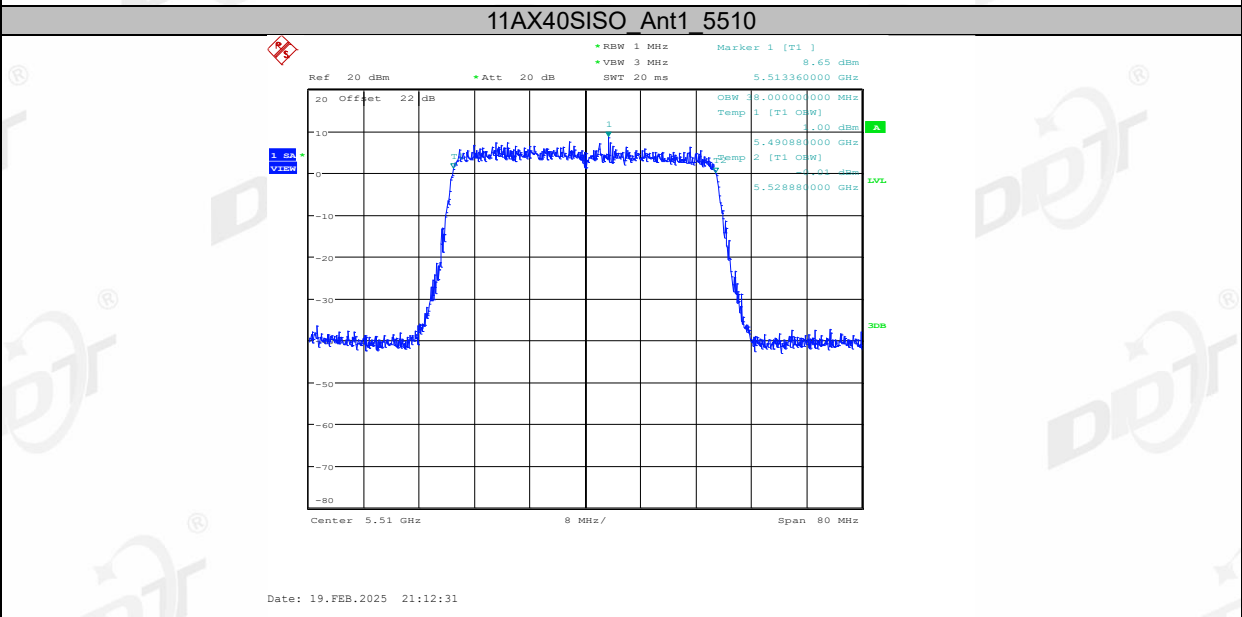
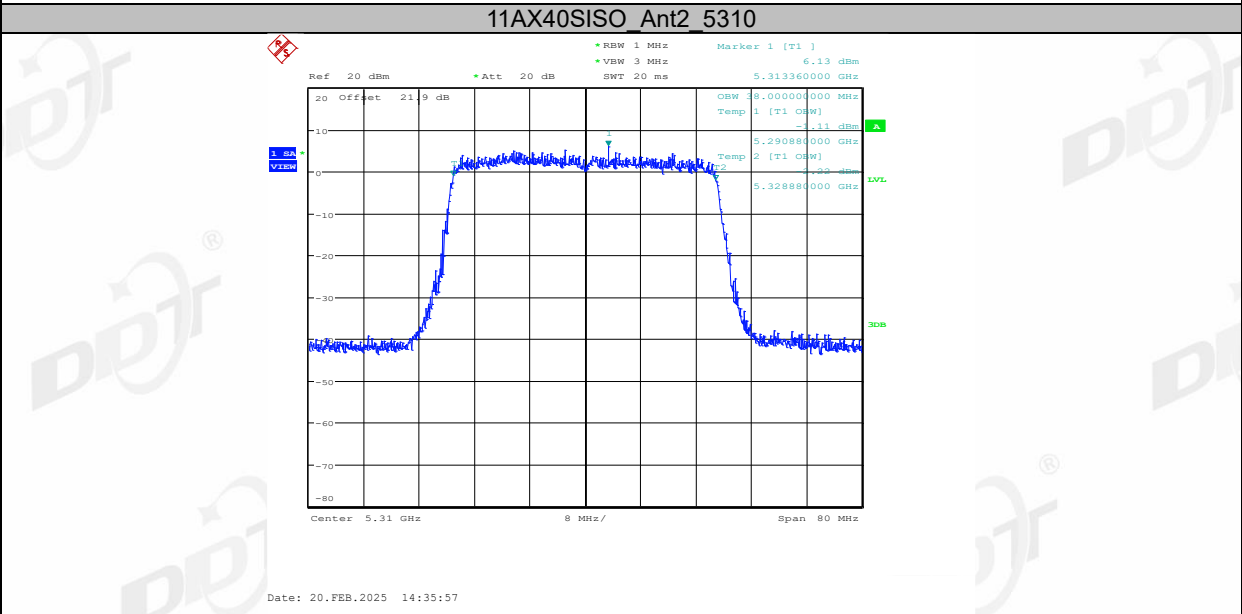
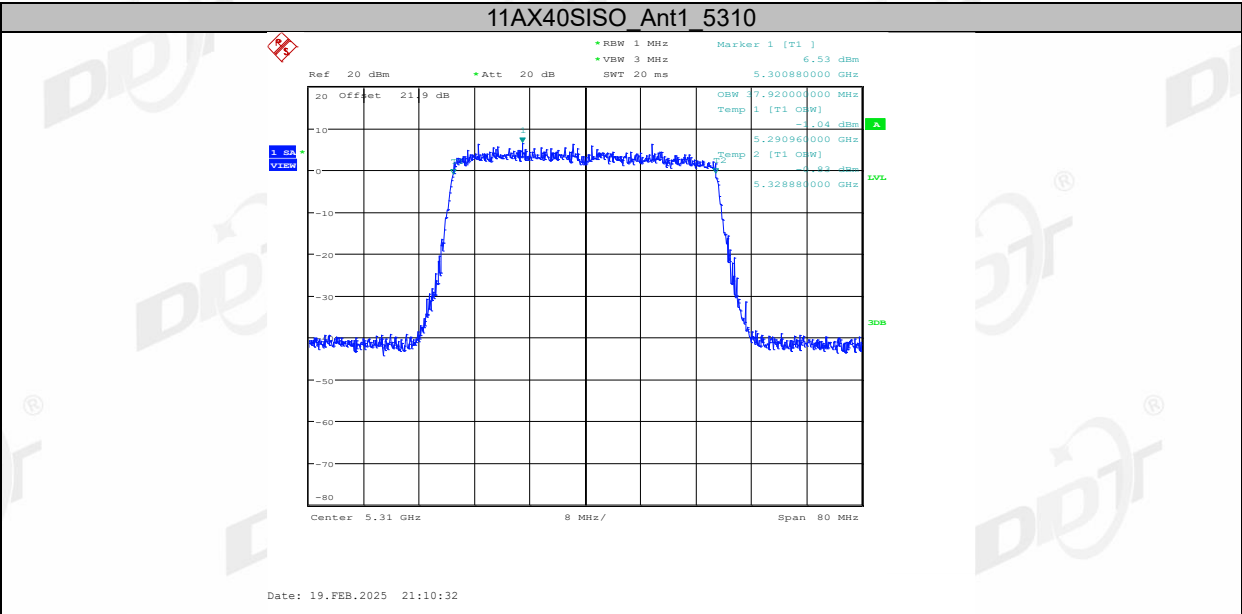


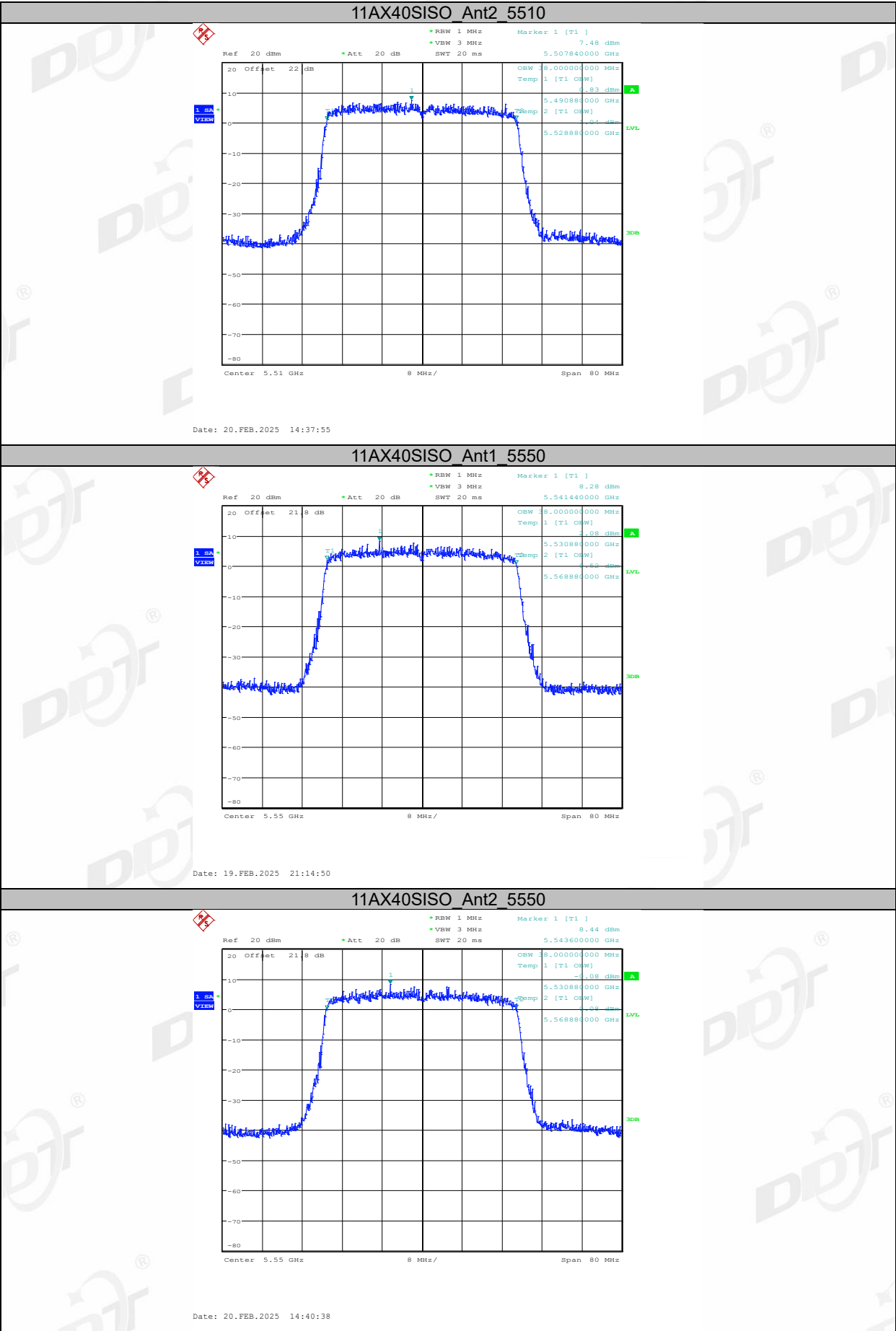


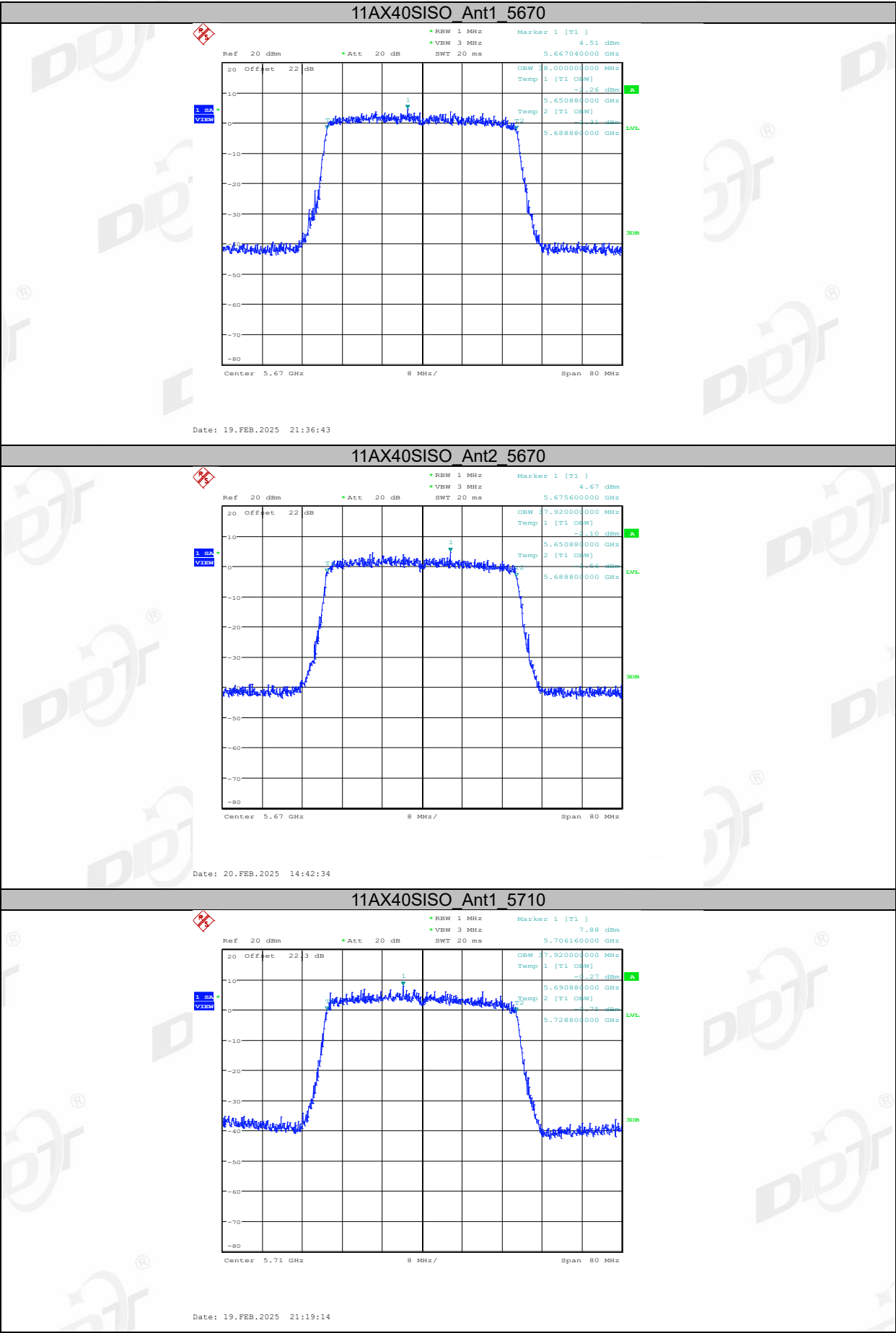








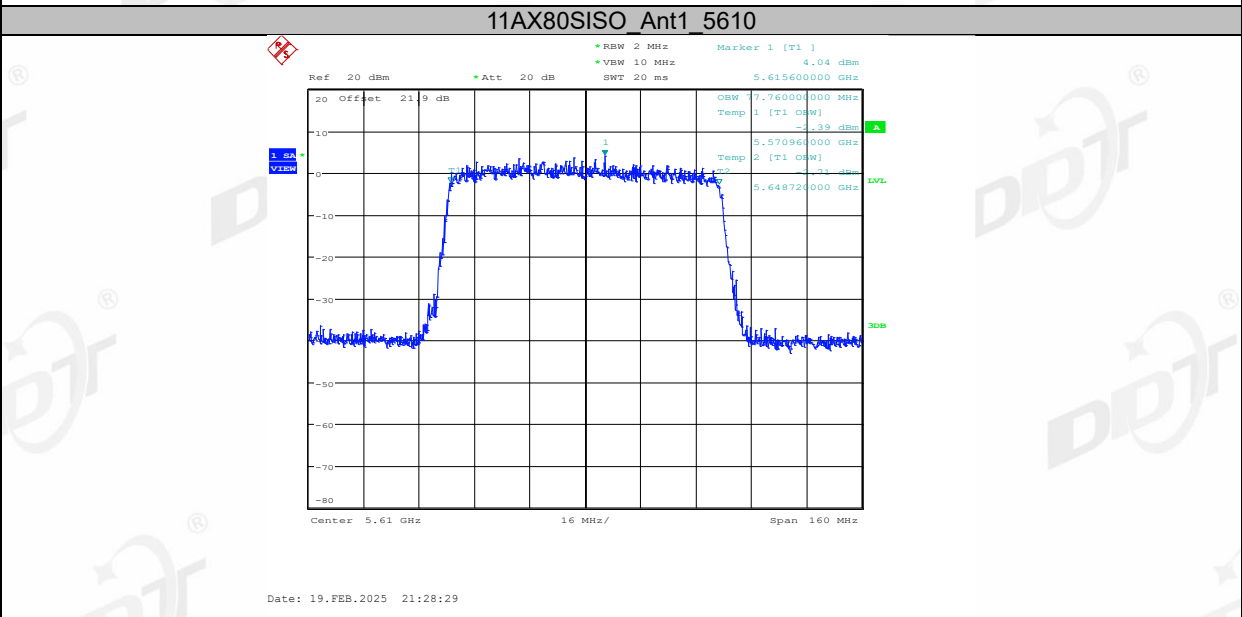
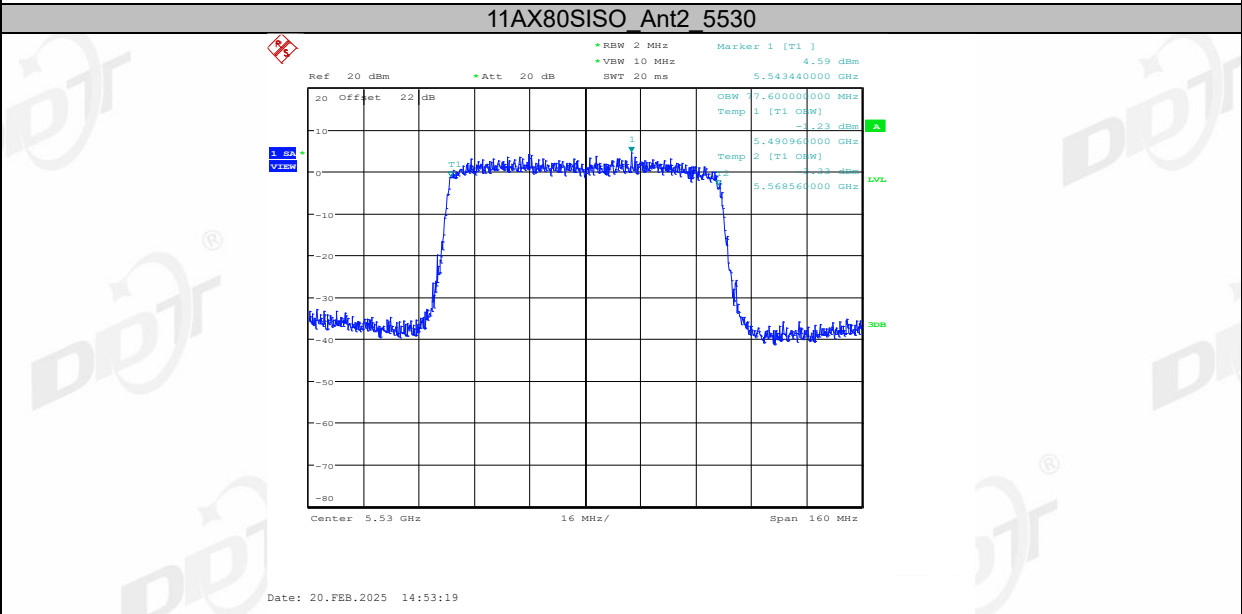
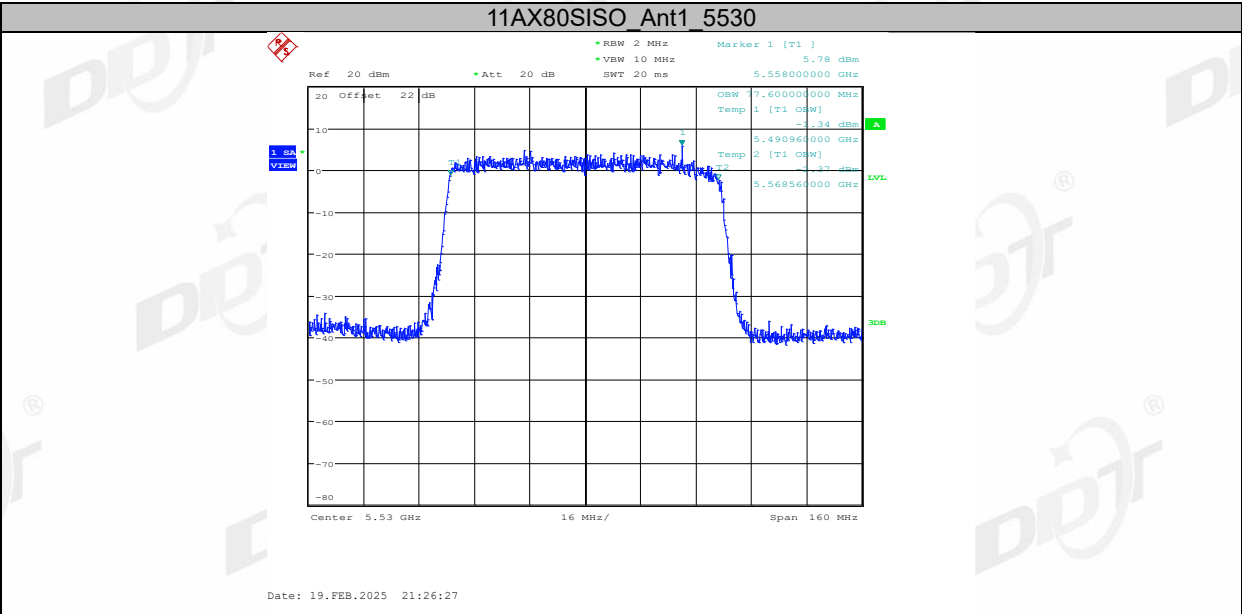


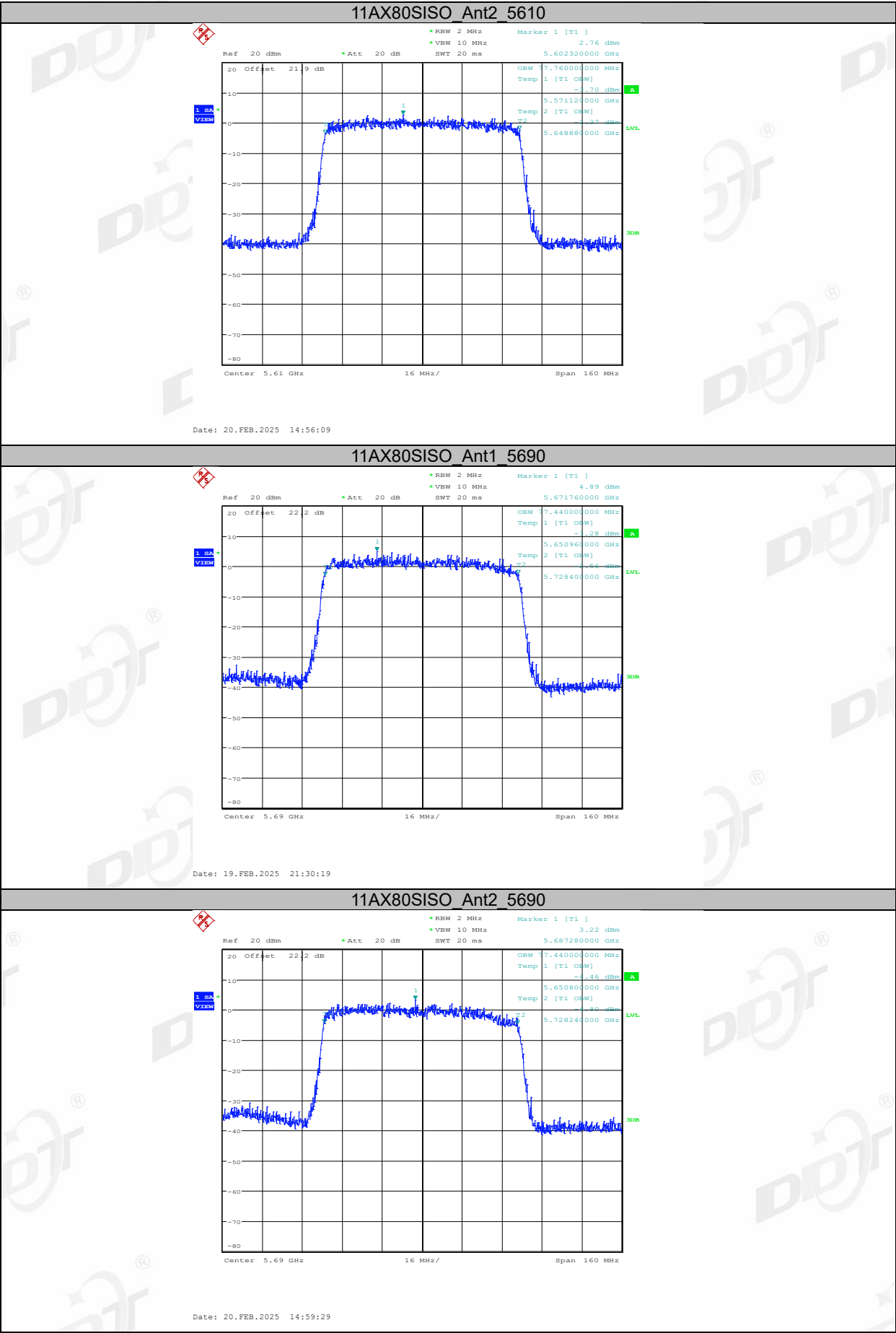


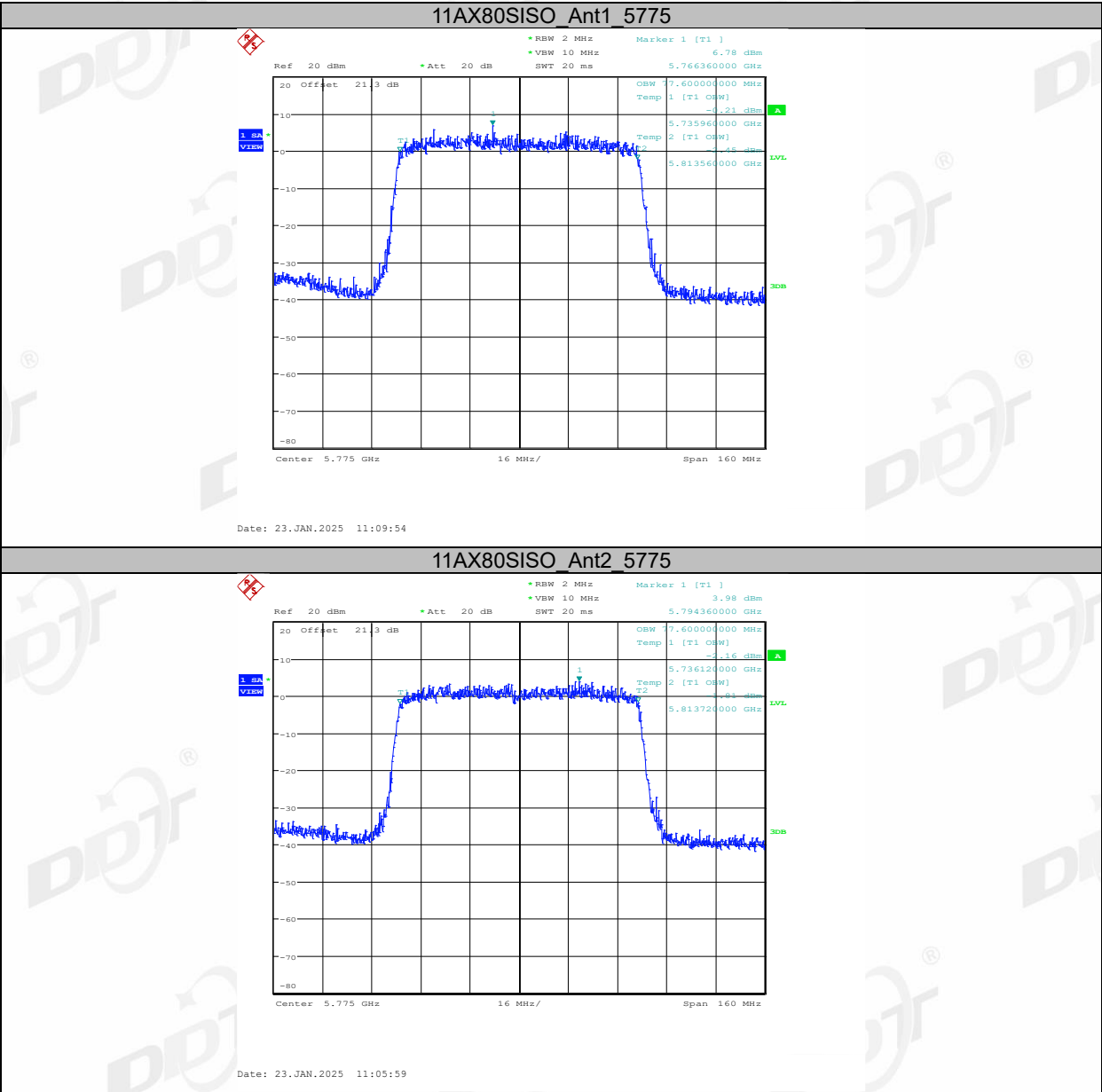






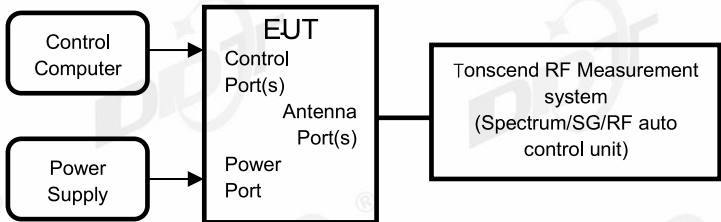






7. Maximum Output Power

7.1. Block diagram of test setup



7.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Maximum Output Power	outdoor access point: 1 W (30 dBm) indoor access point: 1 W (30 dBm) fixed point-to-point access points1 W (30 dBm) client devices: 250 mW (24 dBm)	5150-5250
	250 mW (24 dBm) or $11 + 10 \log_{10} B$	5250-5350
	250 mW (24 dBm) or $11 + 10 \log_{10} B$	5470 - 5725
	1 Watt (30 dBm)	5725-5850
Note: For FCC: B=26 bandwidth		

7.3. Test procedure

Connect each EUT’s antenna output to power sensor by RF cable and attenuator
Measure the output power of each antenna port by power sensor.

7.4. Test result channel power

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	23.6℃, 45%RH	Test Date:	2025.01.21-2025.02.21
Test Power Supply:	DC 12V	Sample Number:	S24122405-001

Test Mode	Antenna	Freq (MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	FCC Limit [dBm]	Verdict
11A	Ant1	5180	14.82	99.53	0.02	14.84	≤23.98	PASS
	Ant2	5180	15.16	99.06	0.04	15.20	≤23.98	PASS
	Ant1	5200	14.65	99.06	0.04	14.69	≤23.98	PASS
	Ant2	5200	14.89	99.06	0.04	14.93	≤23.98	PASS
	Ant1	5240	13.98	99.53	0.02	14.00	≤23.98	PASS
	Ant2	5240	13.09	99.06	0.04	13.13	≤23.98	PASS
	Ant1	5260	13.77	99.06	0.04	13.81	≤23.98	PASS
	Ant2	5260	12.53	99.06	0.04	12.57	≤23.98	PASS
	Ant1	5280	14.25	99.06	0.04	14.29	≤23.98	PASS
	Ant2	5280	13.04	99.06	0.04	13.08	≤23.98	PASS
	Ant1	5320	14.62	99.53	0.02	14.64	≤23.98	PASS
	Ant2	5320	13.94	99.06	0.04	13.98	≤23.98	PASS
	Ant1	5500	14.65	99.06	0.04	14.69	≤23.98	PASS
	Ant2	5500	15.04	99.06	0.04	15.08	≤23.98	PASS
	Ant1	5580	13.36	99.06	0.04	13.40	≤23.98	PASS
	Ant2	5580	12.85	99.06	0.04	12.89	≤23.98	PASS
	Ant1	5700	15.07	99.06	0.04	15.11	≤23.98	PASS
	Ant2	5700	13.59	99.53	0.02	13.61	≤23.98	PASS
	Ant1	5720	14.31	99.53	0.02	14.33	≤23.98	PASS
	Ant2	5720	12.60	99.53	0.02	12.62	≤23.98	PASS
	Ant1	5745	14.37	99.53	0.02	14.39	≤30.00	PASS
	Ant2	5745	13.65	99.06	0.04	13.69	≤30.00	PASS
	Ant1	5785	16.20	99.06	0.04	16.24	≤30.00	PASS
	Ant2	5785	15.92	99.53	0.02	15.94	≤30.00	PASS
	Ant1	5825	14.54	99.06	0.04	14.58	≤30.00	PASS
	Ant2	5825	13.58	99.06	0.04	13.62	≤30.00	PASS
11N20SISO	Ant1	5180	11.95	100.00	0.00	11.95	≤23.98	PASS
	Ant2	5180	11.89	100.00	0.00	11.89	≤23.98	PASS

	Ant1	5200	11.89	100.00	0.00	11.89	≤23.98	PASS
	Ant2	5200	11.58	100.00	0.00	11.58	≤23.98	PASS
	Ant1	5240	10.98	100.00	0.00	10.98	≤23.98	PASS
	Ant2	5240	9.68	99.63	0.02	9.70	≤23.98	PASS
	Ant1	5260	10.54	100.00	0.00	10.54	≤23.98	PASS
	Ant2	5260	9.05	100.00	0.00	9.05	≤23.98	PASS
	Ant1	5280	10.94	100.00	0.00	10.94	≤23.98	PASS
	Ant2	5280	9.61	99.63	0.02	9.63	≤23.98	PASS
	Ant1	5320	11.36	100.00	0.00	11.36	≤23.98	PASS
	Ant2	5320	10.56	99.63	0.02	10.58	≤23.98	PASS
	Ant1	5500	11.86	100.00	0.00	11.86	≤23.98	PASS
	Ant2	5500	11.74	99.63	0.02	11.76	≤23.98	PASS
	Ant1	5580	9.96	100.00	0.00	9.96	≤23.98	PASS
	Ant2	5580	9.39	100.00	0.00	9.39	≤23.98	PASS
	Ant1	5700	11.91	99.63	0.02	11.93	≤23.98	PASS
	Ant2	5700	10.09	100.00	0.00	10.09	≤23.98	PASS
	Ant1	5720	10.70	100.00	0.00	10.70	≤23.98	PASS
	Ant2	5720	9.10	100.00	0.00	9.10	≤23.98	PASS
	Ant1	5745	11.42	99.63	0.02	11.44	≤30.00	PASS
	Ant2	5745	10.30	100.00	0.00	10.30	≤30.00	PASS
	Ant1	5785	12.80	100.00	0.00	12.80	≤30.00	PASS
	Ant2	5785	12.47	100.00	0.00	12.47	≤30.00	PASS
	Ant1	5825	11.03	100.00	0.00	11.03	≤30.00	PASS
	Ant2	5825	10.39	99.63	0.02	10.41	≤30.00	PASS
11N40SISO	Ant1	5190	12.58	100.00	0.00	12.58	≤23.98	PASS
	Ant2	5190	12.40	100.00	0.00	12.40	≤23.98	PASS
	Ant1	5230	12.20	100.00	0.00	12.20	≤23.98	PASS
	Ant2	5230	11.82	100.00	0.00	11.82	≤23.98	PASS
	Ant1	5270	11.39	100.00	0.00	11.39	≤23.98	PASS
	Ant2	5270	10.31	100.00	0.00	10.31	≤23.98	PASS
	Ant1	5310	11.79	100.00	0.00	11.79	≤23.98	PASS
	Ant2	5310	10.96	100.00	0.00	10.96	≤23.98	PASS
	Ant1	5510	12.68	100.00	0.00	12.68	≤23.98	PASS
	Ant2	5510	12.77	100.00	0.00	12.77	≤23.98	PASS

	Ant1	5550	12.79	100.00	0.00	12.79	≤23.98	PASS
	Ant2	5550	12.93	100.00	0.00	12.93	≤23.98	PASS
	Ant1	5670	11.16	100.00	0.00	11.16	≤23.98	PASS
	Ant2	5670	9.88	100.00	0.00	9.88	≤23.98	PASS
	Ant1	5710	11.94	100.00	0.00	11.94	≤23.98	PASS
	Ant2	5710	10.37	100.00	0.00	10.37	≤23.98	PASS
	Ant1	5755	12.16	100.00	0.00	12.16	≤30.00	PASS
	Ant2	5755	11.51	99.63	0.02	11.53	≤30.00	PASS
	Ant1	5795	11.40	100.00	0.00	11.40	≤30.00	PASS
	Ant2	5795	10.85	99.63	0.02	10.87	≤30.00	PASS
	Ant1	5180	13.73	100.00	0.00	13.73	≤23.98	PASS
	Ant2	5180	13.70	100.00	0.00	13.70	≤23.98	PASS
	Ant1	5200	13.69	100.00	0.00	13.69	≤23.98	PASS
	Ant2	5200	13.42	100.00	0.00	13.42	≤23.98	PASS
	Ant1	5240	12.78	100.00	0.00	12.78	≤23.98	PASS
	Ant2	5240	11.81	100.00	0.00	11.81	≤23.98	PASS
	Ant1	5260	12.39	100.00	0.00	12.39	≤23.98	PASS
	Ant2	5260	11.23	99.63	0.02	11.25	≤23.98	PASS
	Ant1	5280	12.76	99.63	0.02	12.78	≤23.98	PASS
	Ant2	5280	11.82	99.63	0.02	11.84	≤23.98	PASS
11AC20SISO	Ant1	5320	13.27	99.63	0.02	13.29	≤23.98	PASS
	Ant2	5320	12.65	100.00	0.00	12.65	≤23.98	PASS
	Ant1	5500	13.80	100.00	0.00	13.80	≤23.98	PASS
	Ant2	5500	13.72	99.44	0.02	13.74	≤23.98	PASS
	Ant1	5580	11.99	99.63	0.02	12.01	≤23.98	PASS
	Ant2	5580	11.53	99.63	0.02	11.55	≤23.98	PASS
	Ant1	5700	13.75	99.44	0.02	13.77	≤23.98	PASS
	Ant2	5700	12.22	99.44	0.02	12.24	≤23.98	PASS
	Ant1	5720	12.61	99.63	0.02	12.63	≤23.98	PASS
	Ant2	5720	11.32	100.00	0.00	11.32	≤23.98	PASS
	Ant1	5745	13.08	100.00	0.00	13.08	≤30.00	PASS
	Ant2	5745	12.37	99.63	0.02	12.39	≤30.00	PASS
	Ant1	5785	14.72	99.44	0.02	14.74	≤30.00	PASS
	Ant2	5785	14.68	99.63	0.02	14.70	≤30.00	PASS

	Ant1	5825	12.91	99.63	0.02	12.93	≤30.00	PASS
	Ant2	5825	12.30	99.44	0.02	12.32	≤30.00	PASS
11AC40SISO	Ant1	5190	14.48	99.58	0.02	14.50	≤23.98	PASS
	Ant2	5190	14.31	99.58	0.02	14.33	≤23.98	PASS
	Ant1	5230	13.93	100.00	0.00	13.93	≤23.98	PASS
	Ant2	5230	13.53	100.00	0.00	13.53	≤23.98	PASS
	Ant1	5270	13.15	99.58	0.02	13.17	≤23.98	PASS
	Ant2	5270	12.22	99.58	0.02	12.24	≤23.98	PASS
	Ant1	5310	13.65	100.00	0.00	13.65	≤23.98	PASS
	Ant2	5310	12.93	100.00	0.00	12.93	≤23.98	PASS
	Ant1	5510	14.58	100.00	0.00	14.58	≤23.98	PASS
	Ant2	5510	14.69	100.00	0.00	14.69	≤23.98	PASS
	Ant1	5550	14.62	99.58	0.02	14.64	≤23.98	PASS
	Ant2	5550	14.69	100.00	0.00	14.69	≤23.98	PASS
	Ant1	5670	12.97	100.00	0.00	12.97	≤23.98	PASS
	Ant2	5670	11.85	99.58	0.02	11.87	≤23.98	PASS
	Ant1	5710	13.80	100.00	0.00	13.80	≤23.98	PASS
	Ant2	5710	12.47	100.00	0.00	12.47	≤23.98	PASS
	Ant1	5755	13.99	100.00	0.00	13.99	≤30.00	PASS
	Ant2	5755	13.43	99.58	0.02	13.45	≤30.00	PASS
	Ant1	5795	13.25	100.00	0.00	13.25	≤30.00	PASS
	Ant2	5795	12.96	99.58	0.02	12.98	≤30.00	PASS
11AC80SISO	Ant1	5210	11.93	99.60	0.02	11.95	≤23.98	PASS
	Ant2	5210	11.63	99.19	0.04	11.67	≤23.98	PASS
	Ant1	5290	11.28	99.60	0.02	11.30	≤23.98	PASS
	Ant2	5290	10.32	99.19	0.04	10.36	≤23.98	PASS
	Ant1	5530	12.10	99.60	0.02	12.12	≤23.98	PASS
	Ant2	5530	11.85	99.60	0.02	11.87	≤23.98	PASS
	Ant1	5610	11.25	99.19	0.04	11.29	≤23.98	PASS
	Ant2	5610	10.68	99.19	0.04	10.72	≤23.98	PASS
	Ant1	5690	11.84	99.19	0.04	11.88	≤23.98	PASS
	Ant2	5690	10.52	99.19	0.04	10.56	≤23.98	PASS
	Ant1	5775	12.60	99.19	0.04	12.64	≤30.00	PASS
	Ant2	5775	11.96	99.19	0.04	12.00	≤30.00	PASS

11AX20SISO	Ant1	5180	11.91	100.00	0.00	11.91	≤23.98	PASS
	Ant2	5180	12.32	100.00	0.00	12.32	≤23.98	PASS
	Ant1	5200	11.84	100.00	0.00	11.84	≤23.98	PASS
	Ant2	5200	12.04	99.63	0.02	12.06	≤23.98	PASS
	Ant1	5240	10.92	100.00	0.00	10.92	≤23.98	PASS
	Ant2	5240	10.02	100.00	0.00	10.02	≤23.98	PASS
	Ant1	5260	10.49	100.00	0.00	10.49	≤23.98	PASS
	Ant2	5260	9.40	99.63	0.02	9.42	≤23.98	PASS
	Ant1	5280	10.88	99.63	0.02	10.90	≤23.98	PASS
	Ant2	5280	9.92	100.00	0.00	9.92	≤23.98	PASS
	Ant1	5320	11.33	100.00	0.00	11.33	≤23.98	PASS
	Ant2	5320	10.80	100.00	0.00	10.80	≤23.98	PASS
	Ant1	5500	11.90	99.63	0.02	11.92	≤23.98	PASS
	Ant2	5500	12.13	99.63	0.02	12.15	≤23.98	PASS
	Ant1	5580	10.06	100.00	0.00	10.06	≤23.98	PASS
	Ant2	5580	9.65	100.00	0.00	9.65	≤23.98	PASS
	Ant1	5700	11.94	100.00	0.00	11.94	≤23.98	PASS
	Ant2	5700	10.57	100.00	0.00	10.57	≤23.98	PASS
	Ant1	5720	10.79	99.63	0.02	10.81	≤23.98	PASS
	Ant2	5720	9.54	99.63	0.02	9.56	≤23.98	PASS
	Ant1	5745	11.00	99.63	0.02	11.02	≤30.00	PASS
	Ant2	5745	9.45	99.63	0.02	9.47	≤30.00	PASS
	Ant1	5785	12.29	99.63	0.02	12.31	≤30.00	PASS
	Ant2	5785	11.67	99.63	0.02	11.69	≤30.00	PASS
	Ant1	5825	10.26	99.63	0.02	10.28	≤30.00	PASS
	Ant2	5825	9.37	99.63	0.02	9.39	≤30.00	PASS
11AX40SISO	Ant1	5190	12.04	99.47	0.02	12.06	≤23.98	PASS
	Ant2	5190	12.23	99.47	0.02	12.25	≤23.98	PASS
	Ant1	5230	11.69	99.47	0.02	11.71	≤23.98	PASS
	Ant2	5230	11.57	99.48	0.02	11.59	≤23.98	PASS
	Ant1	5270	10.81	99.74	0.01	10.82	≤23.98	PASS
	Ant2	5270	9.84	99.47	0.02	9.86	≤23.98	PASS
	Ant1	5310	11.24	99.48	0.02	11.26	≤23.98	PASS
	Ant2	5310	10.53	100.00	0.00	10.53	≤23.98	PASS

	Ant1	5510	12.21	99.47	0.02	12.23	≤23.98	PASS
	Ant2	5510	12.51	99.47	0.02	12.53	≤23.98	PASS
	Ant1	5550	12.37	100.00	0.00	12.37	≤23.98	PASS
	Ant2	5550	12.46	99.48	0.02	12.48	≤23.98	PASS
	Ant1	5670	10.69	99.47	0.02	10.71	≤23.98	PASS
	Ant2	5670	9.67	99.47	0.02	9.69	≤23.98	PASS
	Ant1	5710	11.49	100.00	0.00	11.49	≤23.98	PASS
	Ant2	5710	10.15	100.00	0.00	10.15	≤23.98	PASS
	Ant1	5755	10.80	99.74	0.01	10.81	≤30.00	PASS
	Ant2	5755	10.01	99.47	0.02	10.03	≤30.00	PASS
	Ant1	5795	10.11	99.47	0.02	10.13	≤30.00	PASS
	Ant2	5795	9.53	99.48	0.02	9.55	≤30.00	PASS
11AX80SISO	Ant1	5210	9.89	99.02	0.04	9.93	≤23.98	PASS
	Ant2	5210	9.56	99.02	0.04	9.60	≤23.98	PASS
	Ant1	5290	9.17	99.02	0.04	9.21	≤23.98	PASS
	Ant2	5290	8.11	99.02	0.04	8.15	≤23.98	PASS
	Ant1	5530	10.04	99.01	0.04	10.08	≤23.98	PASS
	Ant2	5530	9.75	99.02	0.04	9.79	≤23.98	PASS
	Ant1	5610	9.08	99.02	0.04	9.12	≤23.98	PASS
	Ant2	5610	8.58	99.51	0.02	8.60	≤23.98	PASS
	Ant1	5690	9.86	99.02	0.04	9.90	≤23.98	PASS
	Ant2	5690	8.43	99.02	0.04	8.47	≤23.98	PASS
	Ant1	5775	10.64	99.51	0.02	10.66	≤30.00	PASS
	Ant2	5775	9.51	99.51	0.02	9.53	≤30.00	PASS

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20SISO	Ant1	5180	26Tone	RU0	12.18	99.61	0.02	12.20	≤23.98	PASS
				RU4	11.67	99.61	0.02	11.69	≤23.98	PASS
				RU8	12.18	99.61	0.02	12.20	≤23.98	PASS
			52Tone	RU37	11.98	99.61	0.02	12.00	≤23.98	PASS
				RU39	11.68	99.61	0.02	11.70	≤23.98	PASS
				RU40	11.94	100.00	0.00	11.94	≤23.98	PASS
			106Tone	RU53	11.92	100.00	0.00	11.92	≤23.98	PASS
				RU54	11.90	99.25	0.03	11.93	≤23.98	PASS
	Ant2	5180	26Tone	RU0	11.86	100.00	0.00	11.86	≤23.98	PASS
				RU4	11.59	99.61	0.02	11.61	≤23.98	PASS
				RU8	11.76	99.61	0.02	11.78	≤23.98	PASS
			52Tone	RU37	11.89	99.61	0.02	11.91	≤23.98	PASS
				RU39	11.31	100.00	0.00	11.31	≤23.98	PASS
				RU40	11.58	100.00	0.00	11.58	≤23.98	PASS
			106Tone	RU53	11.60	99.63	0.02	11.62	≤23.98	PASS
				RU54	11.57	99.25	0.03	11.60	≤23.98	PASS
	Ant1	5200	26Tone	RU0	12.14	99.61	0.02	12.16	≤23.98	PASS
				RU4	11.63	99.61	0.02	11.65	≤23.98	PASS
				RU8	12.06	99.61	0.02	12.08	≤23.98	PASS
			52Tone	RU37	12.01	99.61	0.02	12.03	≤23.98	PASS
				RU39	11.64	99.61	0.02	11.66	≤23.98	PASS
				RU40	11.89	99.61	0.02	11.91	≤23.98	PASS
			106Tone	RU53	11.90	99.63	0.02	11.92	≤23.98	PASS
				RU54	11.82	99.63	0.02	11.84	≤23.98	PASS
	Ant2	5200	26Tone	RU0	11.58	100.00	0.00	11.58	≤23.98	PASS
				RU4	11.34	99.61	0.02	11.36	≤23.98	PASS
				RU8	11.45	99.61	0.02	11.47	≤23.98	PASS
			52Tone	RU37	11.38	100.00	0.00	11.38	≤23.98	PASS
				RU39	11.44	99.61	0.02	11.46	≤23.98	PASS
				RU40	11.32	99.61	0.02	11.34	≤23.98	PASS
			106Tone	RU53	11.61	99.63	0.02	11.63	≤23.98	PASS
				RU54	11.51	99.63	0.02	11.53	≤23.98	PASS
	Ant1	5240	26Tone	RU0	11.04	99.61	0.02	11.06	≤23.98	PASS
				RU4	10.69	99.61	0.02	10.71	≤23.98	PASS
				RU8	11.05	99.61	0.02	11.07	≤23.98	PASS

			52Tone	RU37	10.91	99.61	0.02	10.93	≤23.98	PASS
				RU39	10.73	99.61	0.02	10.75	≤23.98	PASS
				RU40	10.89	99.61	0.02	10.91	≤23.98	PASS
			106Tone	RU53	10.89	99.25	0.03	10.92	≤23.98	PASS
				RU54	10.87	99.25	0.03	10.90	≤23.98	PASS
	Ant2	5240	26Tone	RU0	10.05	100.00	0.00	10.05	≤23.98	PASS
				RU4	9.47	99.61	0.02	9.49	≤23.98	PASS
				RU8	9.78	100.00	0.00	9.78	≤23.98	PASS
			52Tone	RU37	9.85	100.00	0.00	9.85	≤23.98	PASS
				RU39	9.44	99.61	0.02	9.46	≤23.98	PASS
				RU40	9.62	100.00	0.00	9.62	≤23.98	PASS
			106Tone	RU53	9.78	99.25	0.03	9.81	≤23.98	PASS
				RU54	9.59	99.26	0.03	9.62	≤23.98	PASS
	Ant1	5260	26Tone	RU0	10.51	99.61	0.02	10.53	≤23.98	PASS
				RU4	10.09	99.41	0.03	10.12	≤23.98	PASS
				RU8	10.56	99.61	0.02	10.58	≤23.98	PASS
			52Tone	RU37	10.37	99.61	0.02	10.39	≤23.98	PASS
				RU39	10.17	99.61	0.02	10.19	≤23.98	PASS
				RU40	10.36	100.00	0.00	10.36	≤23.98	PASS
			106Tone	RU53	10.32	99.25	0.03	10.35	≤23.98	PASS
				RU54	10.34	99.63	0.02	10.36	≤23.98	PASS
	Ant2	5260	26Tone	RU0	9.47	100.00	0.00	9.47	≤23.98	PASS
				RU4	8.93	99.61	0.02	8.95	≤23.98	PASS
				RU8	9.29	99.61	0.02	9.31	≤23.98	PASS
			52Tone	RU37	9.31	99.61	0.02	9.33	≤23.98	PASS
				RU39	8.95	99.61	0.02	8.97	≤23.98	PASS
				RU40	9.07	99.61	0.02	9.09	≤23.98	PASS
			106Tone	RU53	9.22	99.26	0.03	9.25	≤23.98	PASS
				RU54	9.08	99.63	0.02	9.10	≤23.98	PASS
	Ant1	5280	26Tone	RU0	10.93	99.61	0.02	10.95	≤23.98	PASS
				RU4	10.45	100.00	0.00	10.45	≤23.98	PASS
				RU8	10.84	100.00	0.00	10.84	≤23.98	PASS
			52Tone	RU37	10.76	99.61	0.02	10.78	≤23.98	PASS
				RU39	10.57	100.00	0.00	10.57	≤23.98	PASS
				RU40	10.70	99.61	0.02	10.72	≤23.98	PASS
			106Tone	RU53	10.75	99.26	0.03	10.78	≤23.98	PASS

	Ant2	5280	26Tone	RU54	10.68	99.63	0.02	10.70	≤23.98	PASS
				RU0	10.07	99.61	0.02	10.09	≤23.98	PASS
				RU4	9.57	100.00	0.00	9.57	≤23.98	PASS
				RU8	9.89	99.61	0.02	9.91	≤23.98	PASS
			52Tone	RU37	9.91	99.61	0.02	9.93	≤23.98	PASS
				RU39	9.60	100.00	0.00	9.60	≤23.98	PASS
				RU40	9.74	99.61	0.02	9.76	≤23.98	PASS
			106Tone	RU53	9.84	99.75	0.01	9.85	≤23.98	PASS
				RU54	9.75	99.63	0.02	9.77	≤23.98	PASS
	Ant1	5320	26Tone	RU0	11.63	99.61	0.02	11.65	≤23.98	PASS
				RU4	10.99	99.61	0.02	11.01	≤23.98	PASS
				RU8	11.31	99.61	0.02	11.33	≤23.98	PASS
			52Tone	RU37	11.42	100.00	0.00	11.42	≤23.98	PASS
				RU39	10.97	100.00	0.00	10.97	≤23.98	PASS
				RU40	11.16	99.61	0.02	11.18	≤23.98	PASS
			106Tone	RU53	11.35	99.26	0.03	11.38	≤23.98	PASS
				RU54	11.10	99.63	0.02	11.12	≤23.98	PASS
	Ant2	5320	26Tone	RU0	11.00	99.41	0.03	11.03	≤23.98	PASS
				RU4	10.39	99.41	0.03	10.42	≤23.98	PASS
				RU8	10.80	99.61	0.02	10.82	≤23.98	PASS
			52Tone	RU37	10.82	99.61	0.02	10.84	≤23.98	PASS
				RU39	10.42	100.00	0.00	10.42	≤23.98	PASS
				RU40	10.64	100.00	0.00	10.64	≤23.98	PASS
			106Tone	RU53	10.74	99.26	0.03	10.77	≤23.98	PASS
				RU54	10.59	99.25	0.03	10.62	≤23.98	PASS
	Ant1	5500	26Tone	RU0	12.20	99.61	0.02	12.22	≤23.98	PASS
				RU4	11.67	99.61	0.02	11.69	≤23.98	PASS
				RU8	11.99	99.61	0.02	12.01	≤23.98	PASS
			52Tone	RU37	12.00	100.00	0.00	12.00	≤23.98	PASS
				RU39	11.65	100.00	0.00	11.65	≤23.98	PASS
				RU40	11.75	99.61	0.02	11.77	≤23.98	PASS
			106Tone	RU53	11.92	99.63	0.02	11.94	≤23.98	PASS
				RU54	11.81	99.25	0.03	11.84	≤23.98	PASS
	Ant2	5500	26Tone	RU0	12.23	100.00	0.00	12.23	≤23.98	PASS
				RU4	11.57	99.61	0.02	11.59	≤23.98	PASS
				RU8	11.86	100.00	0.00	11.86	≤23.98	PASS

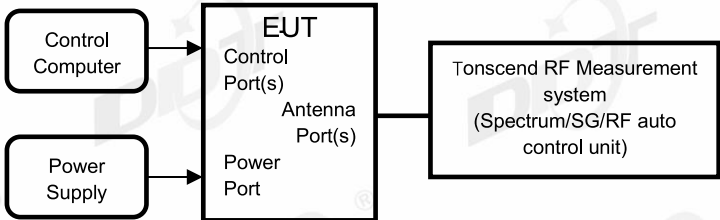
			52Tone	RU37	11.68	100.00	0.00	11.68	≤23.98	PASS
				RU39	11.61	99.61	0.02	11.63	≤23.98	PASS
				RU40	11.72	99.61	0.02	11.74	≤23.98	PASS
			106Tone	RU53	11.93	99.63	0.02	11.95	≤23.98	PASS
				RU54	11.72	99.26	0.03	11.75	≤23.98	PASS
	Ant1	5580	26Tone	RU0	10.24	99.61	0.02	10.26	≤23.98	PASS
				RU4	9.60	100.00	0.00	9.60	≤23.98	PASS
				RU8	9.93	99.61	0.02	9.95	≤23.98	PASS
			52Tone	RU37	10.02	99.61	0.02	10.04	≤23.98	PASS
				RU39	9.57	100.00	0.00	9.57	≤23.98	PASS
				RU40	9.78	100.00	0.00	9.78	≤23.98	PASS
			106Tone	RU53	9.99	99.25	0.03	10.02	≤23.98	PASS
				RU54	9.75	99.25	0.03	9.78	≤23.98	PASS
	Ant2	5580	26Tone	RU0	9.82	100.00	0.00	9.82	≤23.98	PASS
				RU4	9.29	100.00	0.00	9.29	≤23.98	PASS
				RU8	9.65	99.61	0.02	9.67	≤23.98	PASS
			52Tone	RU37	9.66	100.00	0.00	9.66	≤23.98	PASS
				RU39	9.29	99.61	0.02	9.31	≤23.98	PASS
				RU40	9.47	100.00	0.00	9.47	≤23.98	PASS
			106Tone	RU53	9.57	99.25	0.03	9.60	≤23.98	PASS
				RU54	9.45	99.63	0.02	9.47	≤23.98	PASS
	Ant1	5700	26Tone	RU0	12.29	100.00	0.00	12.29	≤23.98	PASS
				RU4	11.68	99.61	0.02	11.70	≤23.98	PASS
				RU8	11.94	100.00	0.00	11.94	≤23.98	PASS
			52Tone	RU37	12.12	100.00	0.00	12.12	≤23.98	PASS
				RU39	11.60	99.61	0.02	11.62	≤23.98	PASS
				RU40	11.82	99.61	0.02	11.84	≤23.98	PASS
			106Tone	RU53	12.05	99.25	0.03	12.08	≤23.98	PASS
				RU54	11.73	99.63	0.02	11.75	≤23.98	PASS
	Ant2	5700	26Tone	RU0	10.92	99.41	0.03	10.95	≤23.98	PASS
				RU4	10.11	100.00	0.00	10.11	≤23.98	PASS
				RU8	10.08	100.00	0.00	10.08	≤23.98	PASS
			52Tone	RU37	10.67	99.61	0.02	10.69	≤23.98	PASS
				RU39	9.96	99.61	0.02	9.98	≤23.98	PASS
				RU40	9.84	100.00	0.00	9.84	≤23.98	PASS
			106Tone	RU53	10.50	99.63	0.02	10.52	≤23.98	PASS

	Ant1	5720	26Tone	RU54	9.64	99.25	0.03	9.67	≤23.98	PASS
				RU0	11.20	99.61	0.02	11.22	≤23.98	PASS
				RU4	10.52	100.00	0.00	10.52	≤23.98	PASS
				RU8	10.75	99.61	0.02	10.77	≤23.98	PASS
			52Tone	RU37	11.03	99.61	0.02	11.05	≤23.98	PASS
				RU39	10.47	100.00	0.00	10.47	≤23.98	PASS
				RU40	10.58	100.00	0.00	10.58	≤23.98	PASS
			106Tone	RU53	10.90	99.63	0.02	10.92	≤23.98	PASS
				RU54	10.58	99.25	0.03	10.61	≤23.98	PASS
	Ant2	5720	26Tone	RU0	9.83	99.61	0.02	9.85	≤23.98	PASS
				RU4	8.95	100.00	0.00	8.95	≤23.98	PASS
				RU8	8.66	99.61	0.02	8.68	≤23.98	PASS
			52Tone	RU37	9.30	100.00	0.00	9.30	≤23.98	PASS
				RU39	8.62	100.00	0.00	8.62	≤23.98	PASS
				RU40	8.69	99.61	0.02	8.71	≤23.98	PASS
			106Tone	RU53	9.46	99.25	0.03	9.49	≤23.98	PASS
				RU54	8.91	99.63	0.02	8.93	≤23.98	PASS
11AX40SISO	Ant1	5190	242Tone	RU61	11.70	98.36	0.07	11.77	≤23.98	PASS
				RU62	11.67	98.36	0.07	11.74	≤23.98	PASS
	Ant2	5190	242Tone	RU61	11.81	98.41	0.07	11.88	≤23.98	PASS
				RU62	11.80	98.41	0.07	11.87	≤23.98	PASS
	Ant1	5230	242Tone	RU61	11.38	98.36	0.07	11.45	≤23.98	PASS
				RU62	11.41	98.36	0.07	11.48	≤23.98	PASS
	Ant2	5230	242Tone	RU61	11.24	98.41	0.07	11.31	≤23.98	PASS
				RU62	11.02	100.00	0.00	11.02	≤23.98	PASS
	Ant1	5270	242Tone	RU61	10.28	99.17	0.04	10.32	≤23.98	PASS
				RU62	10.30	98.36	0.07	10.37	≤23.98	PASS
	Ant2	5270	242Tone	RU61	9.45	99.20	0.03	9.48	≤23.98	PASS
				RU62	9.23	98.41	0.07	9.30	≤23.98	PASS
	Ant1	5310	242Tone	RU61	10.98	99.18	0.04	11.02	≤23.98	PASS
				RU62	10.62	99.17	0.04	10.66	≤23.98	PASS
	Ant2	5310	242Tone	RU61	10.12	98.41	0.07	10.19	≤23.98	PASS
				RU62	9.81	99.20	0.03	9.84	≤23.98	PASS
	Ant1	5510	242Tone	RU61	11.96	98.36	0.07	12.03	≤23.98	PASS
				RU62	11.77	98.36	0.07	11.84	≤23.98	PASS
	Ant2	5510	242Tone	RU61	12.12	99.20	0.03	12.15	≤23.98	PASS

11AX80SISO	Ant1	5550	242Tone	RU62	11.86	98.41	0.07	11.93	≤23.98	PASS
				RU61	12.17	99.17	0.04	12.21	≤23.98	PASS
				RU62	11.76	100.00	0.00	11.76	≤23.98	PASS
	Ant2	5550	242Tone	RU61	12.12	99.20	0.03	12.15	≤23.98	PASS
				RU62	11.70	98.41	0.07	11.77	≤23.98	PASS
	Ant1	5670	242Tone	RU61	10.18	98.36	0.07	10.25	≤23.98	PASS
				RU62	9.93	100.00	0.00	9.93	≤23.98	PASS
	Ant2	5670	242Tone	RU61	9.32	98.41	0.07	9.39	≤23.98	PASS
				RU62	9.07	100.00	0.00	9.07	≤23.98	PASS
	Ant1	5710	242Tone	RU61	11.42	99.18	0.04	11.46	≤23.98	PASS
				RU62	10.88	98.36	0.07	10.95	≤23.98	PASS
	Ant2	5710	242Tone	RU61	10.24	98.41	0.07	10.31	≤23.98	PASS
				RU62	9.23	99.20	0.03	9.26	≤23.98	PASS
	Ant1	5210	484Tone	RU65	10.36	98.60	0.06	10.42	≤23.98	PASS
				RU66	10.42	98.60	0.06	10.48	≤23.98	PASS
	Ant2	5210	484Tone	RU65	10.36	98.61	0.06	10.42	≤23.98	PASS
				RU66	10.18	98.61	0.06	10.24	≤23.98	PASS
	Ant1	5290	484Tone	RU65	9.85	98.60	0.06	9.91	≤23.98	PASS
				RU66	9.48	100.00	0.00	9.48	≤23.98	PASS
	Ant2	5290	484Tone	RU65	9.08	98.61	0.06	9.14	≤23.98	PASS
				RU66	8.44	100.00	0.00	8.44	≤23.98	PASS
	Ant1	5530	484Tone	RU65	10.78	98.60	0.06	10.84	≤23.98	PASS
				RU66	10.21	98.60	0.06	10.27	≤23.98	PASS
	Ant2	5530	484Tone	RU65	10.67	98.61	0.06	10.73	≤23.98	PASS
				RU66	10.10	98.61	0.06	10.16	≤23.98	PASS
	Ant1	5610	484Tone	RU65	9.90	98.60	0.06	9.96	≤23.98	PASS
				RU66	9.24	98.60	0.06	9.30	≤23.98	PASS
	Ant2	5610	484Tone	RU65	9.35	98.61	0.06	9.41	≤23.98	PASS
				RU66	9.17	99.30	0.03	9.20	≤23.98	PASS
	Ant1	5690	484Tone	RU65	10.70	99.30	0.03	10.73	≤23.98	PASS
				RU66	10.03	98.60	0.06	10.09	≤23.98	PASS
	Ant2	5690	484Tone	RU65	9.63	98.61	0.06	9.69	≤23.98	PASS
				RU66	8.40	100.00	0.00	8.40	≤23.98	PASS

8. Power Spectral Density

8.1. Block diagram of test setup



8.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	Other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz	5150-5250
	11 dBm/MHz	5250-5350
	11 dBm/MHz	5470 - 5725
	30 dBm/500 kHz	5725-5850

8.3. Test procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

5725 MHz-5850 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

8.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#		
Ambient Condition:	23.6℃, 45%RH	Test Date:	2025.01.21-2025.02.21		
Test Power Supply:	DC 12V	Sample Number:	S24122405-001		

Test Mode	Antenna	Freq (MHz)	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.42	≤11.00	PASS
	Ant2	5180	3.82	≤11.00	PASS
	Ant1	5200	2.70	≤11.00	PASS
	Ant2	5200	3.07	≤11.00	PASS
	Ant1	5240	2.39	≤11.00	PASS
	Ant2	5240	1.58	≤11.00	PASS
	Ant1	5260	2.19	≤11.00	PASS
	Ant2	5260	0.97	≤11.00	PASS
	Ant1	5280	2.65	≤11.00	PASS
	Ant2	5280	1.63	≤11.00	PASS
	Ant1	5320	3.09	≤11.00	PASS
	Ant2	5320	2.37	≤11.00	PASS
	Ant1	5500	3.36	≤11.00	PASS
	Ant2	5500	3.78	≤11.00	PASS
	Ant1	5580	1.80	≤11.00	PASS
	Ant2	5580	1.28	≤11.00	PASS
	Ant1	5700	3.70	≤11.00	PASS
	Ant2	5700	2.23	≤11.00	PASS
	Ant1	5720_UNII-2C	2.69	≤11.00	PASS
	Ant2	5720_UNII-2C	1.19	≤11.00	PASS
	Ant1	5720_UNII-3	-1.29	≤30.00	PASS
	Ant2	5720_UNII-3	-3.26	≤30.00	PASS
	Ant1	5745	0.36	≤30.00	PASS
	Ant2	5745	-0.72	≤30.00	PASS
	Ant1	5785	1.72	≤30.00	PASS
	Ant2	5785	1.50	≤30.00	PASS
	Ant1	5825	-0.34	≤30.00	PASS
	Ant2	5825	-1.32	≤30.00	PASS
11N20SISO	Ant1	5180	0.45	≤11.00	PASS
	Ant2	5180	0.17	≤11.00	PASS

	Ant1	5200	-0.22	≤11.00	PASS
	Ant2	5200	-0.68	≤11.00	PASS
	Ant1	5240	-1.00	≤11.00	PASS
	Ant2	5240	-2.46	≤11.00	PASS
	Ant1	5260	-1.23	≤11.00	PASS
	Ant2	5260	-2.86	≤11.00	PASS
	Ant1	5280	-0.71	≤11.00	PASS
	Ant2	5280	-2.21	≤11.00	PASS
	Ant1	5320	-0.39	≤11.00	PASS
	Ant2	5320	-1.38	≤11.00	PASS
	Ant1	5500	0.36	≤11.00	PASS
	Ant2	5500	0.09	≤11.00	PASS
	Ant1	5580	-1.93	≤11.00	PASS
	Ant2	5580	-2.61	≤11.00	PASS
	Ant1	5700	0.25	≤11.00	PASS
	Ant2	5700	-1.72	≤11.00	PASS
	Ant1	5720_UNII-2C	-1.08	≤11.00	PASS
	Ant2	5720_UNII-2C	-2.82	≤11.00	PASS
	Ant1	5720_UNII-3	-5.40	≤30.00	PASS
	Ant2	5720_UNII-3	-7.06	≤30.00	PASS
	Ant1	5745	-2.90	≤30.00	PASS
	Ant2	5745	-3.87	≤30.00	PASS
	Ant1	5785	-1.58	≤30.00	PASS
	Ant2	5785	-1.81	≤30.00	PASS
	Ant1	5825	-3.71	≤30.00	PASS
	Ant2	5825	-4.18	≤30.00	PASS
11N40SISO	Ant1	5190	-2.03	≤11.00	PASS
	Ant2	5190	-2.32	≤11.00	PASS
	Ant1	5230	-2.45	≤11.00	PASS
	Ant2	5230	-3.01	≤11.00	PASS
	Ant1	5270	-3.25	≤11.00	PASS
	Ant2	5270	-4.44	≤11.00	PASS
	Ant1	5310	-3.03	≤11.00	PASS
	Ant2	5310	-3.95	≤11.00	PASS
	Ant1	5510	-2.07	≤11.00	PASS
	Ant2	5510	-2.14	≤11.00	PASS

	Ant1	5550	-1.86	≤11.00	PASS
	Ant2	5550	-1.84	≤11.00	PASS
	Ant1	5670	-3.43	≤11.00	PASS
	Ant2	5670	-4.74	≤11.00	PASS
	Ant1	5710_UNII-2C	-2.18	≤11.00	PASS
	Ant2	5710_UNII-2C	-3.99	≤11.00	PASS
	Ant1	5710_UNII-3	-8.61	≤30.00	PASS
	Ant2	5710_UNII-3	-9.86	≤30.00	PASS
	Ant1	5755	-5.33	≤30.00	PASS
	Ant2	5755	-5.53	≤30.00	PASS
	Ant1	5795	-5.59	≤30.00	PASS
	Ant2	5795	-6.13	≤30.00	PASS
11AC20SISO	Ant1	5180	2.13	≤11.00	PASS
	Ant2	5180	1.92	≤11.00	PASS
	Ant1	5200	1.60	≤11.00	PASS
	Ant2	5200	1.15	≤11.00	PASS
	Ant1	5240	1.02	≤11.00	PASS
	Ant2	5240	-0.20	≤11.00	PASS
	Ant1	5260	0.61	≤11.00	PASS
	Ant2	5260	-0.65	≤11.00	PASS
	Ant1	5280	1.32	≤11.00	PASS
	Ant2	5280	-0.07	≤11.00	PASS
	Ant1	5320	1.35	≤11.00	PASS
	Ant2	5320	0.49	≤11.00	PASS
	Ant1	5500	2.33	≤11.00	PASS
	Ant2	5500	2.18	≤11.00	PASS
	Ant1	5580	-0.02	≤11.00	PASS
	Ant2	5580	-0.56	≤11.00	PASS
	Ant1	5700	2.09	≤11.00	PASS
	Ant2	5700	0.48	≤11.00	PASS
	Ant1	5720_UNII-2C	0.77	≤11.00	PASS
	Ant2	5720_UNII-2C	-0.59	≤11.00	PASS
	Ant1	5720_UNII-3	-3.39	≤30.00	PASS
	Ant2	5720_UNII-3	-4.90	≤30.00	PASS
	Ant1	5745	-1.22	≤30.00	PASS
	Ant2	5745	-2.07	≤30.00	PASS

	Ant1	5785	-0.01	≤30.00	PASS
	Ant2	5785	0.04	≤30.00	PASS
	Ant1	5825	-2.17	≤30.00	PASS
	Ant2	5825	-2.74	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.09	≤11.00	PASS
	Ant2	5190	-0.45	≤11.00	PASS
	Ant1	5230	-0.76	≤11.00	PASS
	Ant2	5230	-1.36	≤11.00	PASS
	Ant1	5270	-1.38	≤11.00	PASS
	Ant2	5270	-2.65	≤11.00	PASS
	Ant1	5310	-0.84	≤11.00	PASS
	Ant2	5310	-1.78	≤11.00	PASS
	Ant1	5510	0.01	≤11.00	PASS
	Ant2	5510	0.00	≤11.00	PASS
	Ant1	5550	0.19	≤11.00	PASS
	Ant2	5550	-0.09	≤11.00	PASS
	Ant1	5670	-1.89	≤11.00	PASS
	Ant2	5670	-3.04	≤11.00	PASS
	Ant1	5710_UNII-2C	-0.49	≤11.00	PASS
	Ant2	5710_UNII-2C	-1.86	≤11.00	PASS
	Ant1	5710_UNII-3	-5.82	≤30.00	PASS
	Ant2	5710_UNII-3	-7.64	≤30.00	PASS
	Ant1	5755	-3.43	≤30.00	PASS
	Ant2	5755	-4.14	≤30.00	PASS
	Ant1	5795	-4.21	≤30.00	PASS
	Ant2	5795	-4.40	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.93	≤11.00	PASS
	Ant2	5210	-6.34	≤11.00	PASS
	Ant1	5290	-6.26	≤11.00	PASS
	Ant2	5290	-7.48	≤11.00	PASS
	Ant1	5530	-5.59	≤11.00	PASS
	Ant2	5530	-6.14	≤11.00	PASS
	Ant1	5610	-6.64	≤11.00	PASS
	Ant2	5610	-7.56	≤11.00	PASS
	Ant1	5690_UNII-2C	-5.90	≤11.00	PASS
	Ant2	5690_UNII-2C	-7.21	≤11.00	PASS

	Ant1	5690_UNII-3	-12.39	≤30.00	PASS
	Ant2	5690_UNII-3	-14.33	≤30.00	PASS
	Ant1	5775	-7.43	≤30.00	PASS
	Ant2	5775	-8.89	≤30.00	PASS
11AX20SISO	Ant1	5180	0.01	≤11.00	PASS
	Ant2	5180	0.23	≤11.00	PASS
	Ant1	5200	-0.48	≤11.00	PASS
	Ant2	5200	-0.44	≤11.00	PASS
	Ant1	5240	-1.19	≤11.00	PASS
	Ant2	5240	-2.27	≤11.00	PASS
	Ant1	5260	-1.56	≤11.00	PASS
	Ant2	5260	-2.90	≤11.00	PASS
	Ant1	5280	-1.01	≤11.00	PASS
	Ant2	5280	-2.19	≤11.00	PASS
	Ant1	5320	-0.86	≤11.00	PASS
	Ant2	5320	-1.63	≤11.00	PASS
	Ant1	5500	0.22	≤11.00	PASS
	Ant2	5500	0.36	≤11.00	PASS
	Ant1	5580	-2.19	≤11.00	PASS
	Ant2	5580	-2.83	≤11.00	PASS
	Ant1	5700	0.23	≤11.00	PASS
	Ant2	5700	-1.65	≤11.00	PASS
	Ant1	5720_UNII-2C	-1.29	≤11.00	PASS
	Ant2	5720_UNII-2C	-2.65	≤11.00	PASS
	Ant1	5720_UNII-3	-5.48	≤30.00	PASS
	Ant2	5720_UNII-3	-7.01	≤30.00	PASS
	Ant1	5745	-3.77	≤30.00	PASS
	Ant2	5745	-5.37	≤30.00	PASS
	Ant1	5785	-2.58	≤30.00	PASS
	Ant2	5785	-3.27	≤30.00	PASS
	Ant1	5825	-5.12	≤30.00	PASS
	Ant2	5825	-5.96	≤30.00	PASS
11AX40SISO	Ant1	5190	-2.67	≤11.00	PASS
	Ant2	5190	-2.71	≤11.00	PASS
	Ant1	5230	-3.12	≤11.00	PASS
	Ant2	5230	-3.44	≤11.00	PASS

	Ant1	5270	-4.08	≤11.00	PASS
	Ant2	5270	-5.16	≤11.00	PASS
	Ant1	5310	-3.47	≤11.00	PASS
	Ant2	5310	-4.33	≤11.00	PASS
	Ant1	5510	-2.44	≤11.00	PASS
	Ant2	5510	-2.40	≤11.00	PASS
	Ant1	5550	-2.29	≤11.00	PASS
	Ant2	5550	-2.44	≤11.00	PASS
	Ant1	5670	-4.34	≤11.00	PASS
	Ant2	5670	-5.46	≤11.00	PASS
	Ant1	5710_UNII-2C	-2.91	≤11.00	PASS
	Ant2	5710_UNII-2C	-4.43	≤11.00	PASS
	Ant1	5710_UNII-3	-8.45	≤30.00	PASS
	Ant2	5710_UNII-3	-10.37	≤30.00	PASS
	Ant1	5755	-6.89	≤30.00	PASS
	Ant2	5755	-7.71	≤30.00	PASS
	Ant1	5795	-7.69	≤30.00	PASS
	Ant2	5795	-8.02	≤30.00	PASS
11AX80SISO	Ant1	5210	-8.11	≤11.00	PASS
	Ant2	5210	-8.48	≤11.00	PASS
	Ant1	5290	-8.52	≤11.00	PASS
	Ant2	5290	-9.82	≤11.00	PASS
	Ant1	5530	-7.82	≤11.00	PASS
	Ant2	5530	-8.22	≤11.00	PASS
	Ant1	5610	-8.87	≤11.00	PASS
	Ant2	5610	-9.64	≤11.00	PASS
	Ant1	5690_UNII-2C	-8.13	≤11.00	PASS
	Ant2	5690_UNII-2C	-9.41	≤11.00	PASS
	Ant1	5690_UNII-3	-14.23	≤30.00	PASS
	Ant2	5690_UNII-3	-16.47	≤30.00	PASS
	Ant1	5775	-9.89	≤30.00	PASS
	Ant2	5775	-11.60	≤30.00	PASS

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20SISO	Ant1	5180	26Tone	RU0	8.51	≤11.00	PASS
				RU4	7.18	≤11.00	PASS
				RU8	8.64	≤11.00	PASS
			52Tone	RU37	5.68	≤11.00	PASS
				RU39	5.60	≤11.00	PASS
				RU40	5.69	≤11.00	PASS
			106Tone	RU53	2.73	≤11.00	PASS
				RU54	2.81	≤11.00	PASS
	Ant2	5180	26Tone	RU0	8.36	≤11.00	PASS
				RU4	6.75	≤11.00	PASS
				RU8	8.32	≤11.00	PASS
			52Tone	RU37	5.58	≤11.00	PASS
				RU39	5.19	≤11.00	PASS
				RU40	5.41	≤11.00	PASS
			106Tone	RU53	2.63	≤11.00	PASS
				RU54	2.71	≤11.00	PASS
	Ant1	5200	26Tone	RU0	8.57	≤11.00	PASS
				RU4	6.65	≤11.00	PASS
				RU8	8.09	≤11.00	PASS
			52Tone	RU37	5.57	≤11.00	PASS
				RU39	4.90	≤11.00	PASS
				RU40	5.24	≤11.00	PASS
			106Tone	RU53	2.60	≤11.00	PASS
				RU54	2.25	≤11.00	PASS
	Ant2	5200	26Tone	RU0	7.97	≤11.00	PASS
				RU4	6.52	≤11.00	PASS
				RU8	7.70	≤11.00	PASS
			52Tone	RU37	4.98	≤11.00	PASS
				RU39	4.47	≤11.00	PASS
				RU40	4.67	≤11.00	PASS
			106Tone	RU53	2.35	≤11.00	PASS
				RU54	1.97	≤11.00	PASS
	Ant1	5240	26Tone	RU0	7.43	≤11.00	PASS
				RU4	6.09	≤11.00	PASS
				RU8	7.42	≤11.00	PASS

			52Tone	RU37	4.65	≤11.00	PASS
				RU39	4.33	≤11.00	PASS
				RU40	4.53	≤11.00	PASS
			106Tone	RU53	1.81	≤11.00	PASS
				RU54	1.70	≤11.00	PASS
	Ant2	5240	26Tone	RU0	6.96	≤11.00	PASS
				RU4	5.18	≤11.00	PASS
				RU8	6.37	≤11.00	PASS
			52Tone	RU37	3.89	≤11.00	PASS
				RU39	3.44	≤11.00	PASS
				RU40	3.65	≤11.00	PASS
			106Tone	RU53	0.91	≤11.00	PASS
				RU54	0.66	≤11.00	PASS
	Ant1	5260	26Tone	RU0	6.89	≤11.00	PASS
				RU4	5.60	≤11.00	PASS
				RU8	6.88	≤11.00	PASS
			52Tone	RU37	4.07	≤11.00	PASS
				RU39	3.73	≤11.00	PASS
				RU40	4.15	≤11.00	PASS
			106Tone	RU53	1.16	≤11.00	PASS
				RU54	1.17	≤11.00	PASS
	Ant2	5260	26Tone	RU0	6.17	≤11.00	PASS
				RU4	4.52	≤11.00	PASS
				RU8	6.01	≤11.00	PASS
			52Tone	RU37	3.07	≤11.00	PASS
				RU39	2.86	≤11.00	PASS
				RU40	3.02	≤11.00	PASS
			106Tone	RU53	0.27	≤11.00	PASS
				RU54	0.06	≤11.00	PASS
	Ant1	5280	26Tone	RU0	7.46	≤11.00	PASS
				RU4	5.92	≤11.00	PASS
				RU8	7.30	≤11.00	PASS
			52Tone	RU37	4.59	≤11.00	PASS
				RU39	4.35	≤11.00	PASS
				RU40	4.52	≤11.00	PASS
			106Tone	RU53	1.73	≤11.00	PASS

	Ant2	5280	26Tone	RU54	1.58	≤11.00	PASS
				RU0	6.73	≤11.00	PASS
				RU4	5.25	≤11.00	PASS
			52Tone	RU8	6.53	≤11.00	PASS
				RU37	3.79	≤11.00	PASS
				RU39	3.45	≤11.00	PASS
			106Tone	RU40	3.58	≤11.00	PASS
				RU53	0.85	≤11.00	PASS
				RU54	0.63	≤11.00	PASS
	Ant1	5320	26Tone	RU0	8.01	≤11.00	PASS
				RU4	6.30	≤11.00	PASS
				RU8	7.81	≤11.00	PASS
			52Tone	RU37	5.11	≤11.00	PASS
				RU39	4.63	≤11.00	PASS
				RU40	4.86	≤11.00	PASS
			106Tone	RU53	2.15	≤11.00	PASS
				RU54	1.98	≤11.00	PASS
	Ant2	5320	26Tone	RU0	7.30	≤11.00	PASS
				RU4	5.77	≤11.00	PASS
				RU8	7.25	≤11.00	PASS
			52Tone	RU37	4.55	≤11.00	PASS
				RU39	4.08	≤11.00	PASS
				RU40	4.23	≤11.00	PASS
			106Tone	RU53	1.55	≤11.00	PASS
				RU54	1.43	≤11.00	PASS
	Ant1	5500	26Tone	RU0	9.08	≤11.00	PASS
				RU4	7.40	≤11.00	PASS
				RU8	8.53	≤11.00	PASS
			52Tone	RU37	6.14	≤11.00	PASS
				RU39	5.51	≤11.00	PASS
				RU40	5.58	≤11.00	PASS
			106Tone	RU53	3.13	≤11.00	PASS
				RU54	2.66	≤11.00	PASS
	Ant2	5500	26Tone	RU0	9.15	≤11.00	PASS
				RU4	7.22	≤11.00	PASS
				RU8	8.28	≤11.00	PASS

			52Tone	RU37	6.17	≤11.00	PASS
				RU39	5.36	≤11.00	PASS
				RU40	5.47	≤11.00	PASS
			106Tone	RU53	2.72	≤11.00	PASS
				RU54	2.52	≤11.00	PASS
	Ant1	5580	26Tone	RU0	6.35	≤11.00	PASS
				RU4	4.93	≤11.00	PASS
				RU8	6.26	≤11.00	PASS
			52Tone	RU37	3.53	≤11.00	PASS
				RU39	3.26	≤11.00	PASS
				RU40	3.34	≤11.00	PASS
			106Tone	RU53	0.60	≤11.00	PASS
				RU54	0.49	≤11.00	PASS
	Ant2	5580	26Tone	RU0	5.86	≤11.00	PASS
				RU4	4.43	≤11.00	PASS
				RU8	5.92	≤11.00	PASS
			52Tone	RU37	3.00	≤11.00	PASS
				RU39	2.79	≤11.00	PASS
				RU40	3.05	≤11.00	PASS
			106Tone	RU53	0.02	≤11.00	PASS
				RU54	0.17	≤11.00	PASS
	Ant1	5700	26Tone	RU0	8.59	≤11.00	PASS
				RU4	7.38	≤11.00	PASS
				RU8	8.59	≤11.00	PASS
			52Tone	RU37	5.74	≤11.00	PASS
				RU39	5.58	≤11.00	PASS
				RU40	5.83	≤11.00	PASS
			106Tone	RU53	2.81	≤11.00	PASS
				RU54	2.84	≤11.00	PASS
	Ant2	5700	26Tone	RU0	7.09	≤11.00	PASS
				RU4	5.51	≤11.00	PASS
				RU8	6.52	≤11.00	PASS
			52Tone	RU37	4.29	≤11.00	PASS
				RU39	3.89	≤11.00	PASS
				RU40	3.66	≤11.00	PASS
			106Tone	RU53	1.15	≤11.00	PASS

	Ant1	5720_UNII-2C	26Tone	RU54	0.97	≤11.00	PASS
				RU0	8.04	≤11.00	PASS
				RU4	5.66	≤11.00	PASS
				RU8	-10.50	≤11.00	PASS
			52Tone	RU37	5.16	≤11.00	PASS
				RU39	3.67	≤11.00	PASS
				RU40	-3.80	≤11.00	PASS
			106Tone	RU53	2.24	≤11.00	PASS
				RU54	0.79	≤11.00	PASS
	Ant2	5720_UNII-2C	26Tone	RU0	5.72	≤11.00	PASS
				RU4	3.47	≤11.00	PASS
				RU8	-12.15	≤11.00	PASS
			52Tone	RU37	3.36	≤11.00	PASS
				RU39	1.80	≤11.00	PASS
				RU40	-6.17	≤11.00	PASS
			106Tone	RU53	-0.08	≤11.00	PASS
				RU54	-1.41	≤11.00	PASS
	Ant1	5720_UNII-3	26Tone	RU0	-14.29	≤30.00	PASS
				RU4	-16.35	≤30.00	PASS
				RU8	3.88	≤30.00	PASS
			52Tone	RU37	-14.57	≤30.00	PASS
				RU39	0.13	≤30.00	PASS
				RU40	0.77	≤30.00	PASS
			106Tone	RU53	-15.51	≤30.00	PASS
				RU54	-2.09	≤30.00	PASS
	Ant2	5720_UNII-3	26Tone	RU0	-18.62	≤30.00	PASS
				RU4	-18.33	≤30.00	PASS
				RU8	1.45	≤30.00	PASS
			52Tone	RU37	-17.42	≤30.00	PASS
				RU39	-2.32	≤30.00	PASS
				RU40	-1.30	≤30.00	PASS
			106Tone	RU53	-17.09	≤30.00	PASS
				RU54	-3.73	≤30.00	PASS
11AX40SISO	Ant1	5190	242Tone	RU61	-0.52	≤11.00	PASS
				RU62	-4.86	≤11.00	PASS
	Ant2	5190	242Tone	RU61	-0.66	≤11.00	PASS

	Ant1	5230	242Tone	RU62	-1.03	≤11.00	PASS
				RU61	-1.26	≤11.00	PASS
	Ant2	5230	242Tone	RU62	-1.15	≤11.00	PASS
				RU61	-1.42	≤11.00	PASS
	Ant1	5270	242Tone	RU61	-2.17	≤11.00	PASS
				RU62	-2.03	≤11.00	PASS
	Ant2	5270	242Tone	RU61	-2.95	≤11.00	PASS
				RU62	-3.32	≤11.00	PASS
	Ant1	5310	242Tone	RU61	-1.12	≤11.00	PASS
				RU62	-2.03	≤11.00	PASS
	Ant2	5310	242Tone	RU61	-2.08	≤11.00	PASS
				RU62	-2.94	≤11.00	PASS
	Ant1	5510	242Tone	RU61	-0.02	≤11.00	PASS
				RU62	-0.82	≤11.00	PASS
	Ant2	5510	242Tone	RU61	0.20	≤11.00	PASS
				RU62	-0.90	≤11.00	PASS
	Ant1	5550	242Tone	RU61	-0.26	≤11.00	PASS
				RU62	-0.75	≤11.00	PASS
	Ant2	5550	242Tone	RU61	-0.44	≤11.00	PASS
				RU62	-0.70	≤11.00	PASS
	Ant1	5670	242Tone	RU61	-2.22	≤11.00	PASS
				RU62	-3.12	≤11.00	PASS
	Ant2	5670	242Tone	RU61	-3.12	≤11.00	PASS
				RU62	-4.00	≤11.00	PASS
	Ant1	5710_UNII-2C	242Tone	RU61	-0.80	≤11.00	PASS
				RU62	-1.32	≤11.00	PASS
	Ant2	5710_UNII-2C	242Tone	RU61	-1.95	≤11.00	PASS
				RU62	-2.81	≤11.00	PASS
	Ant1	5710_UNII-3	242Tone	RU61	-15.77	≤30.00	PASS
				RU62	-5.24	≤30.00	PASS
	Ant2	5710_UNII-3	242Tone	RU61	-19.63	≤30.00	PASS
				RU62	-7.07	≤30.00	PASS
11AX80SISO	Ant1	5210	484Tone	RU65	-4.90	≤11.00	PASS
				RU66	-4.90	≤11.00	PASS
	Ant2	5210	484Tone	RU65	-4.90	≤11.00	PASS

				RU66	-5.14	≤11.00	PASS
Ant1	5290	484Tone		RU65	-5.45	≤11.00	PASS
				RU66	-5.77	≤11.00	PASS
Ant2	5290	484Tone		RU65	-6.35	≤11.00	PASS
				RU66	-6.76	≤11.00	PASS
Ant1	5530	484Tone		RU65	-4.10	≤11.00	PASS
				RU66	-4.89	≤11.00	PASS
Ant2	5530	484Tone		RU65	-4.18	≤11.00	PASS
				RU66	-5.07	≤11.00	PASS
Ant1	5610	484Tone		RU65	-5.45	≤11.00	PASS
				RU66	-6.28	≤11.00	PASS
Ant2	5610	484Tone		RU65	-6.08	≤11.00	PASS
				RU66	-6.52	≤11.00	PASS
Ant1	5690_UNII-2C	484Tone		RU65	-4.31	≤11.00	PASS
				RU66	-5.18	≤11.00	PASS
Ant2	5690_UNII-2C	484Tone		RU65	-5.42	≤11.00	PASS
				RU66	-6.84	≤11.00	PASS
Ant1	5690_UNII-3	484Tone		RU65	-21.64	≤30.00	PASS
				RU66	-9.65	≤30.00	PASS
Ant2	5690_UNII-3	484Tone		RU65	-26.12	≤30.00	PASS
				RU66	-11.84	≤30.00	PASS

Note:

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

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

8.5. Test graphs

