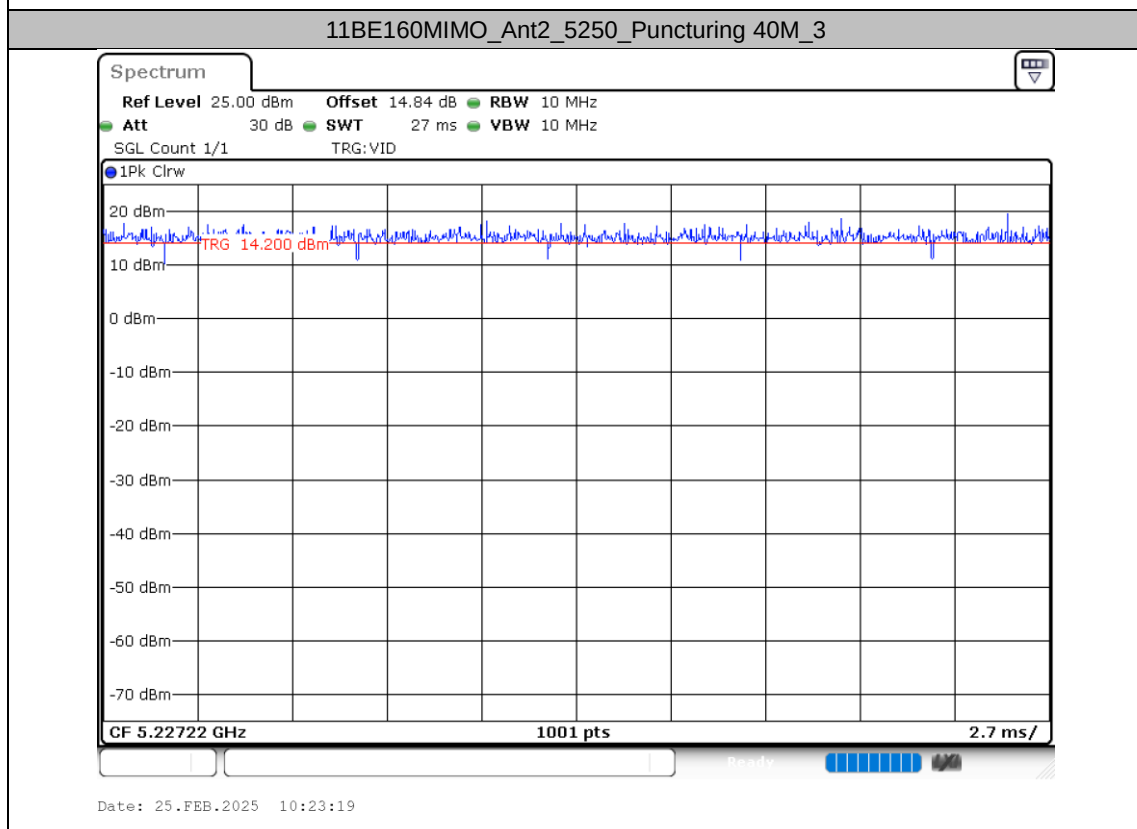
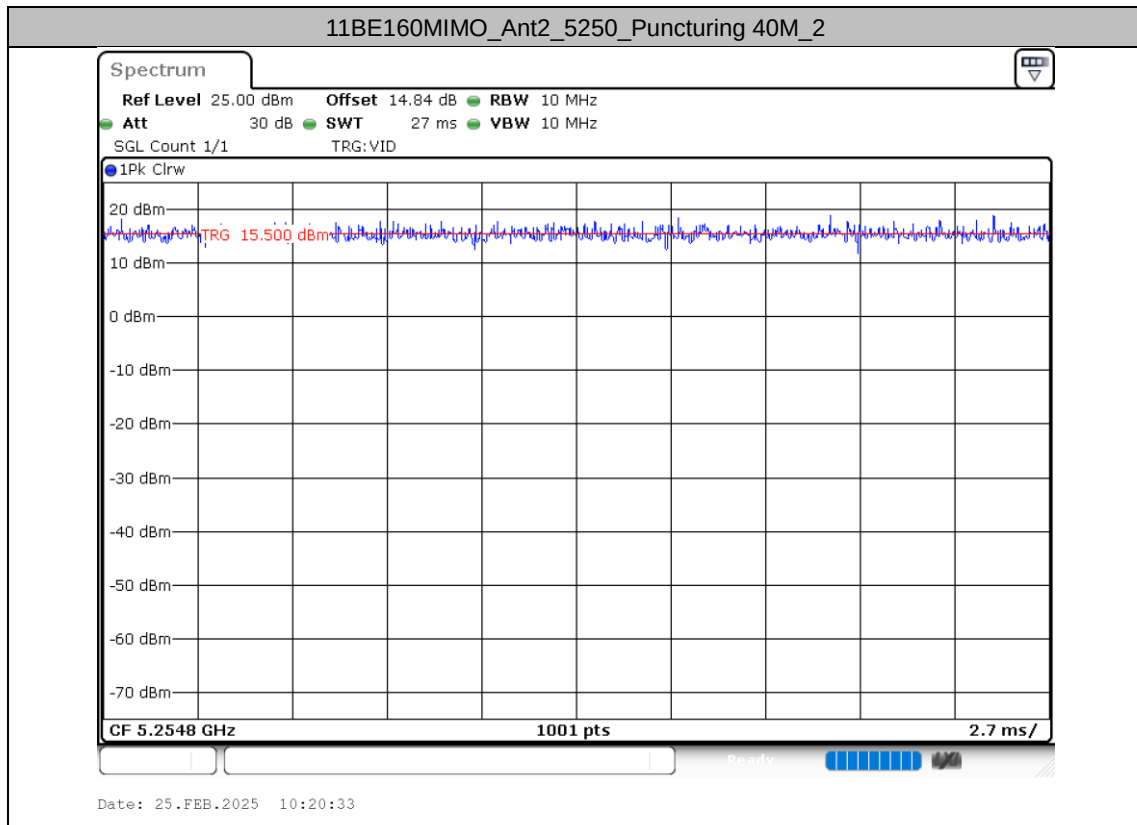
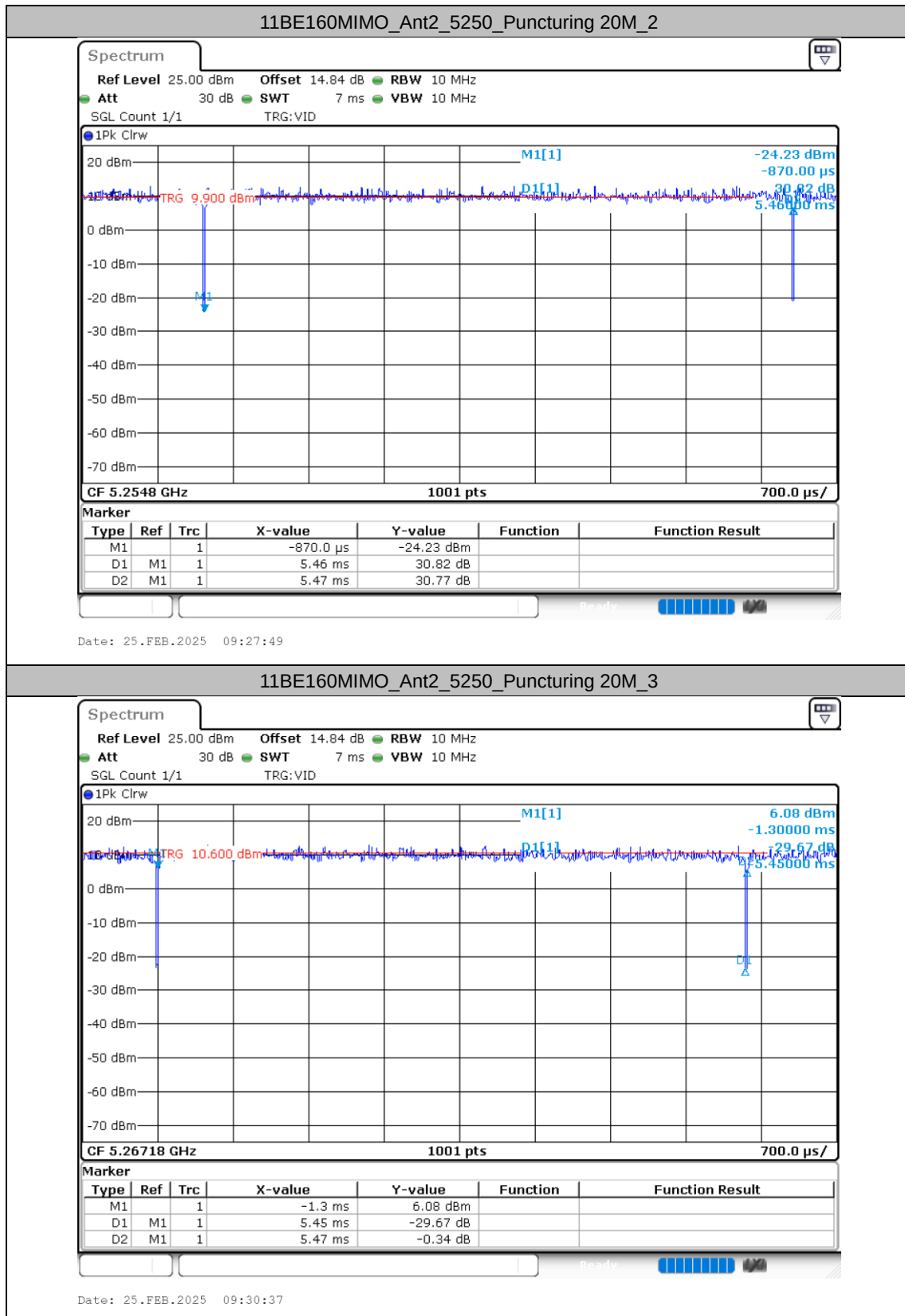
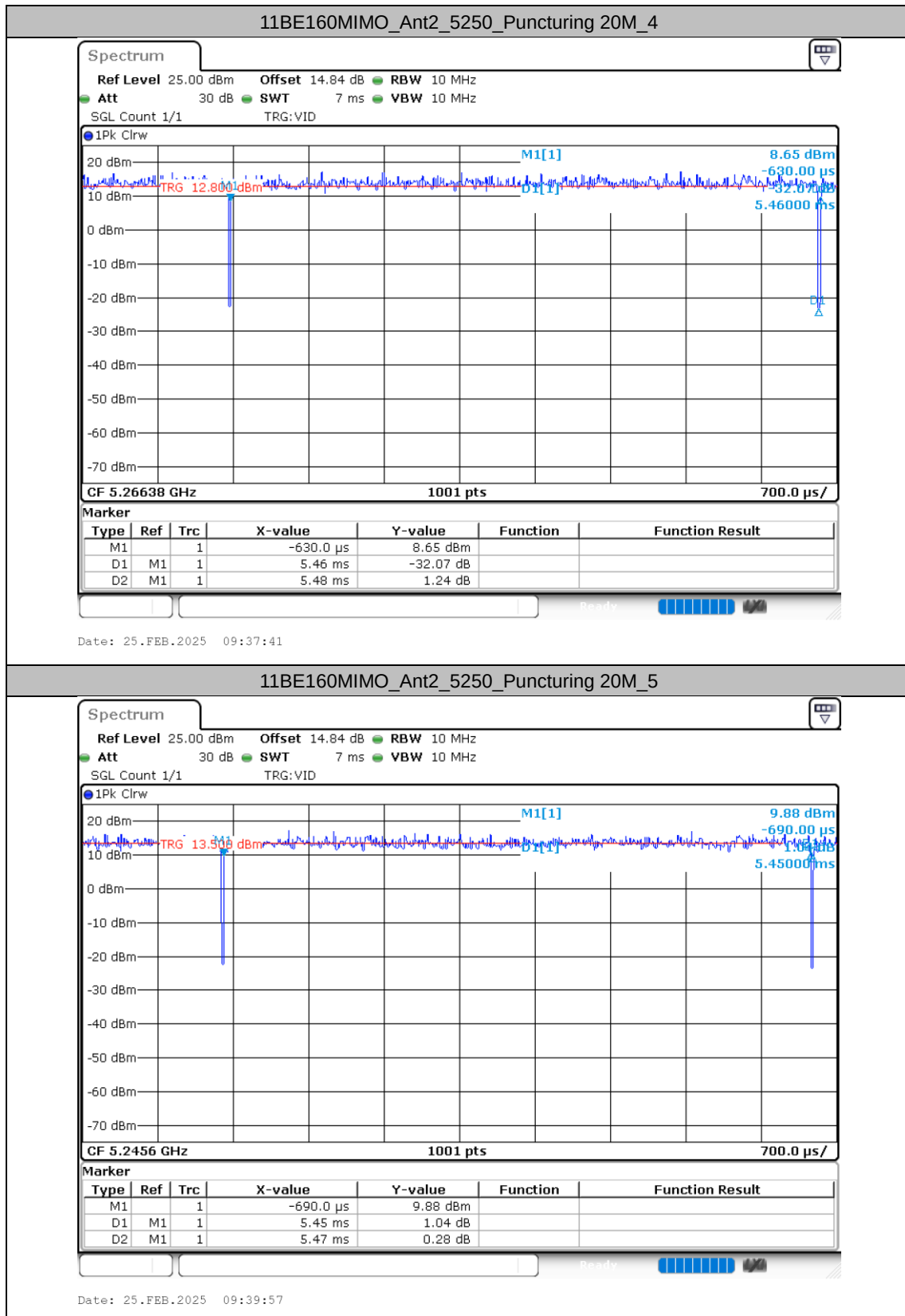
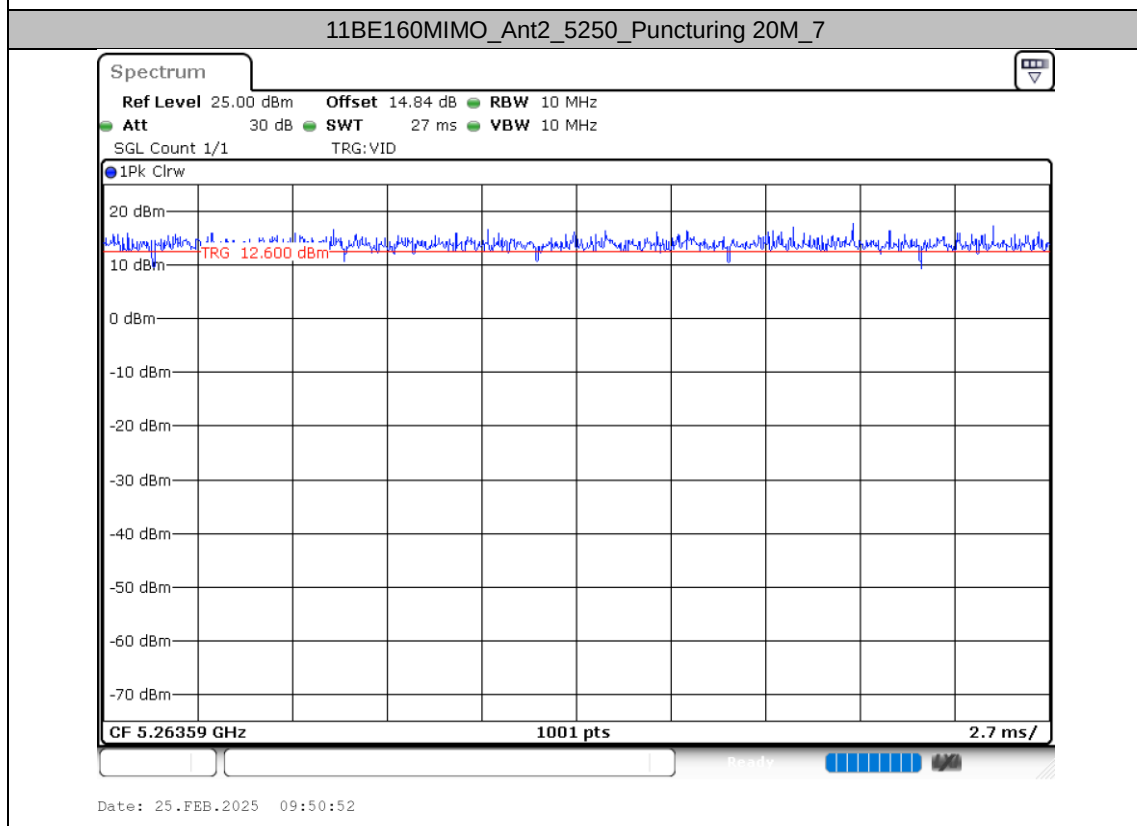
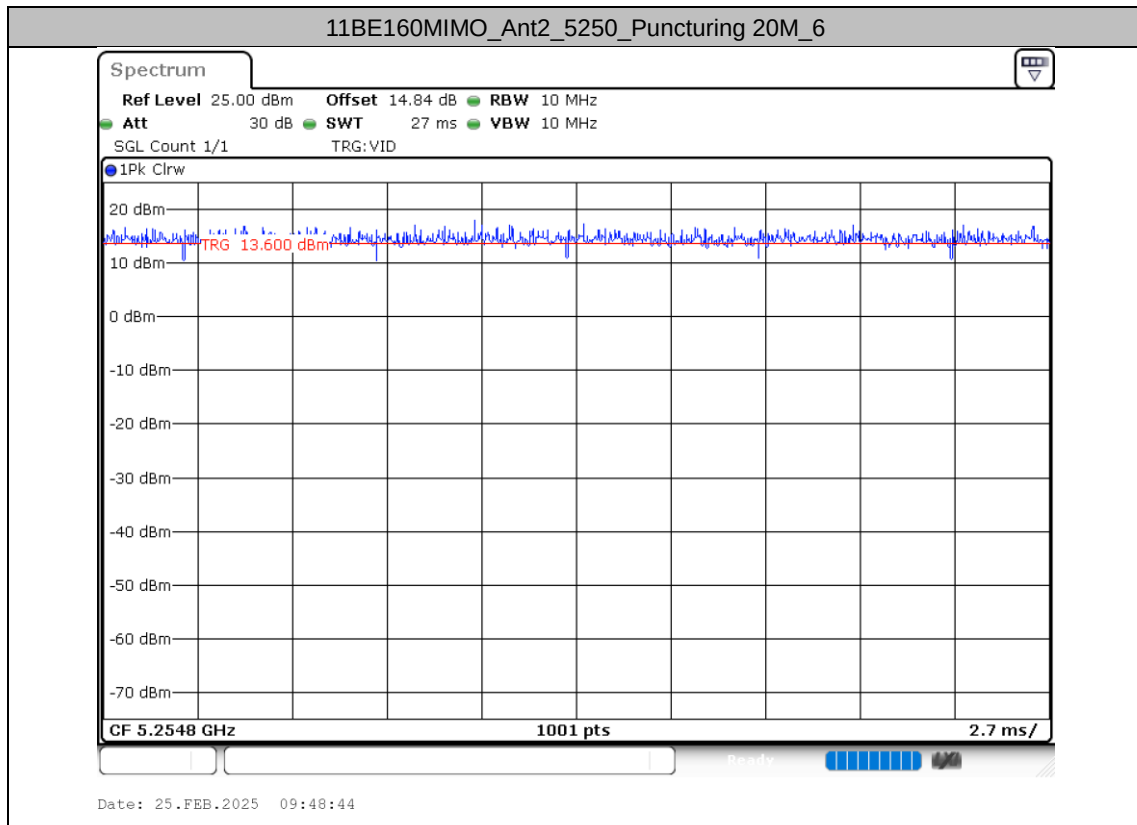
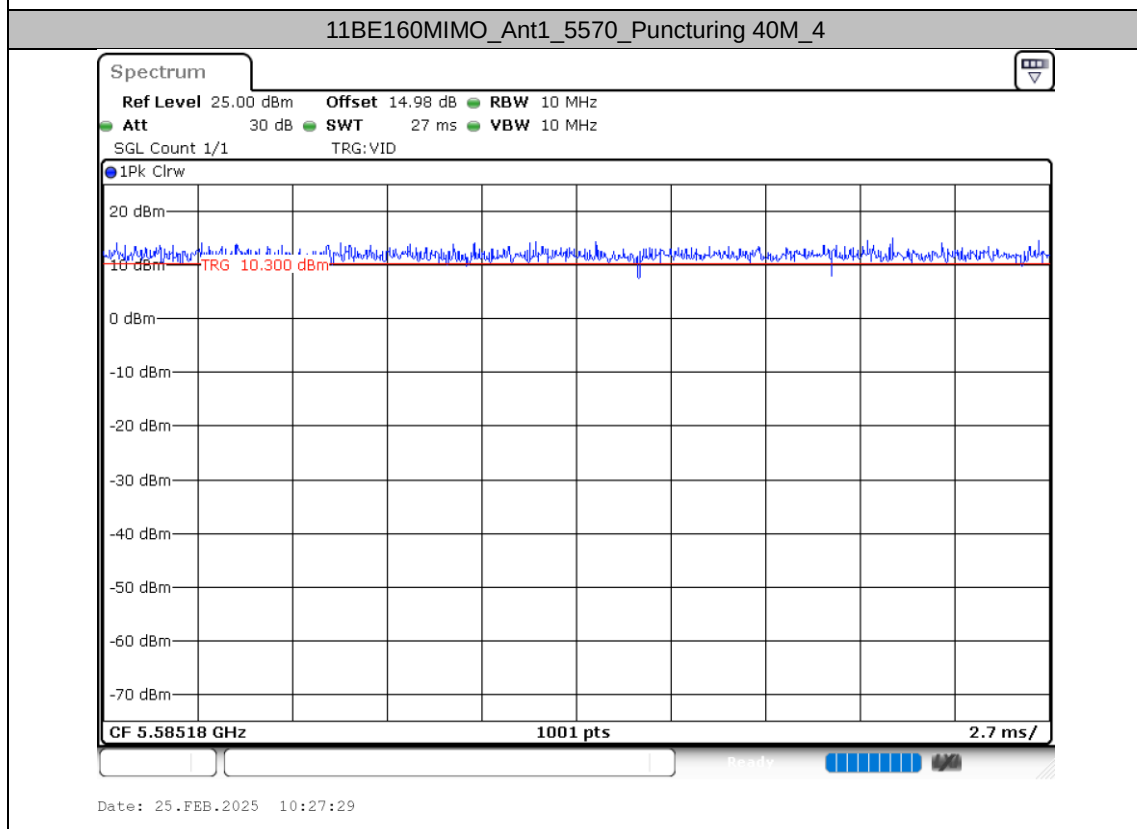
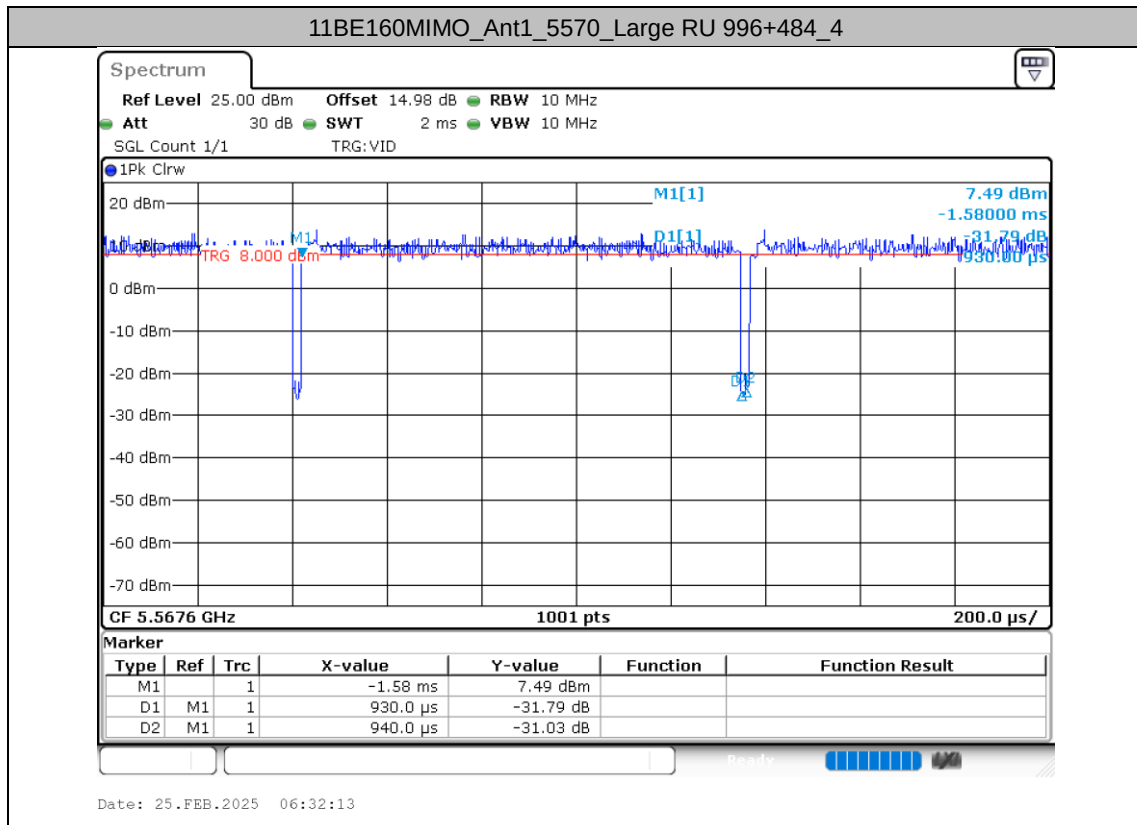


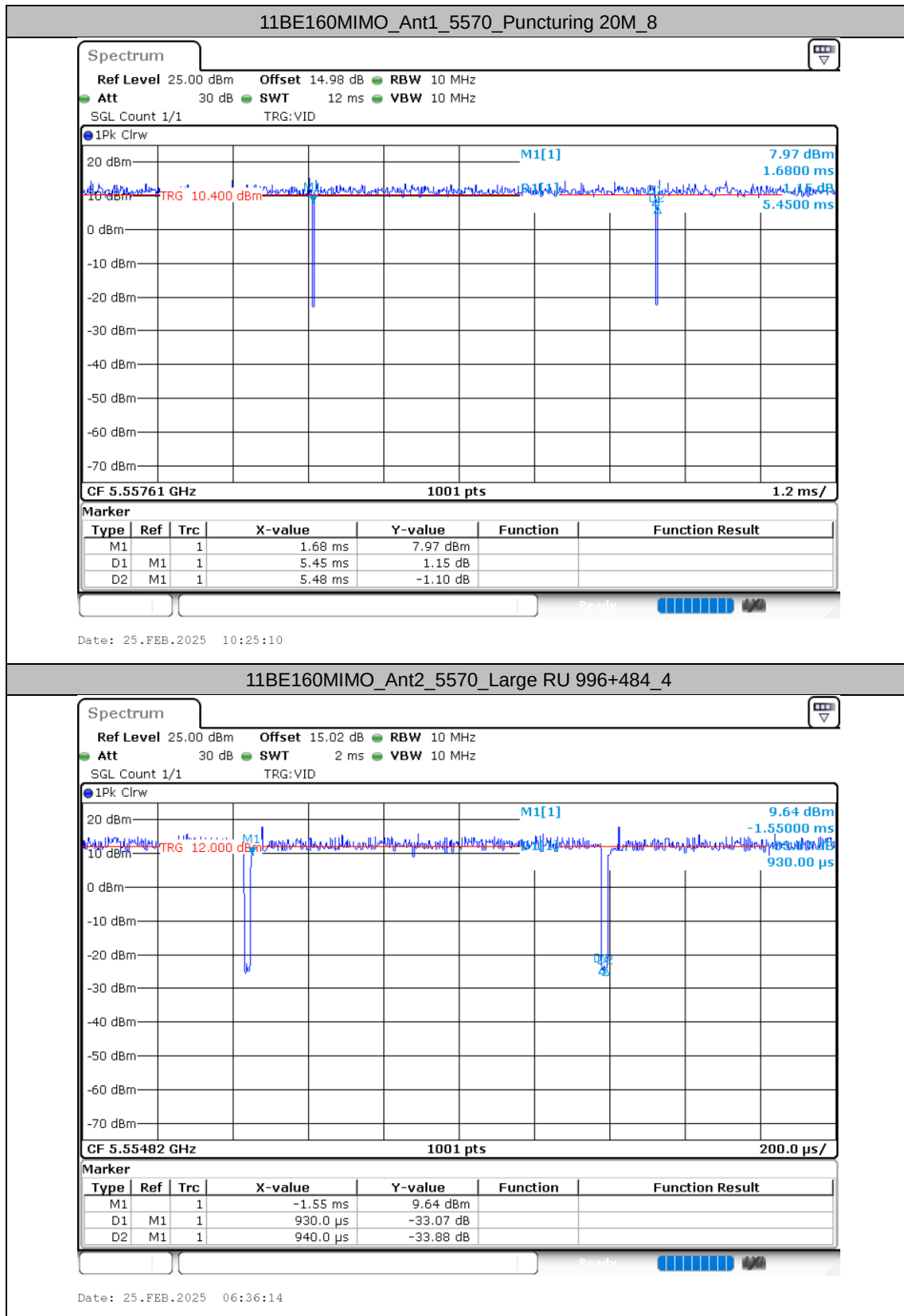


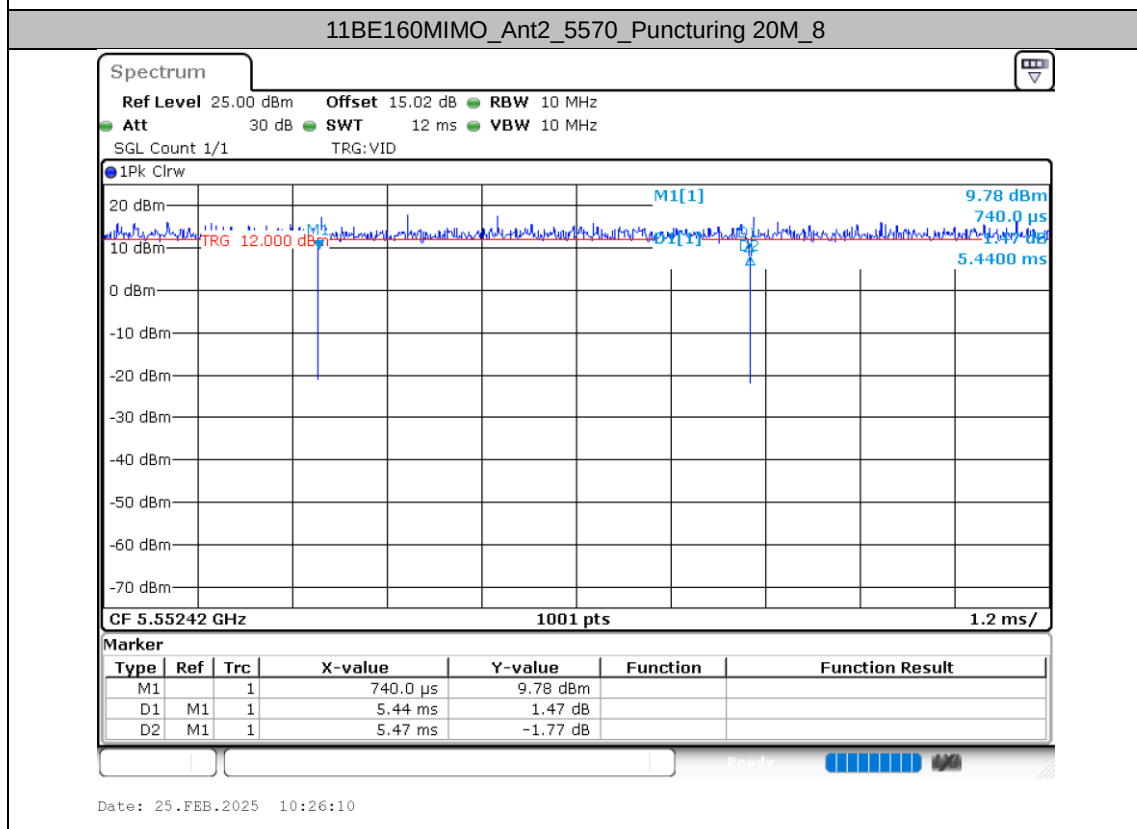
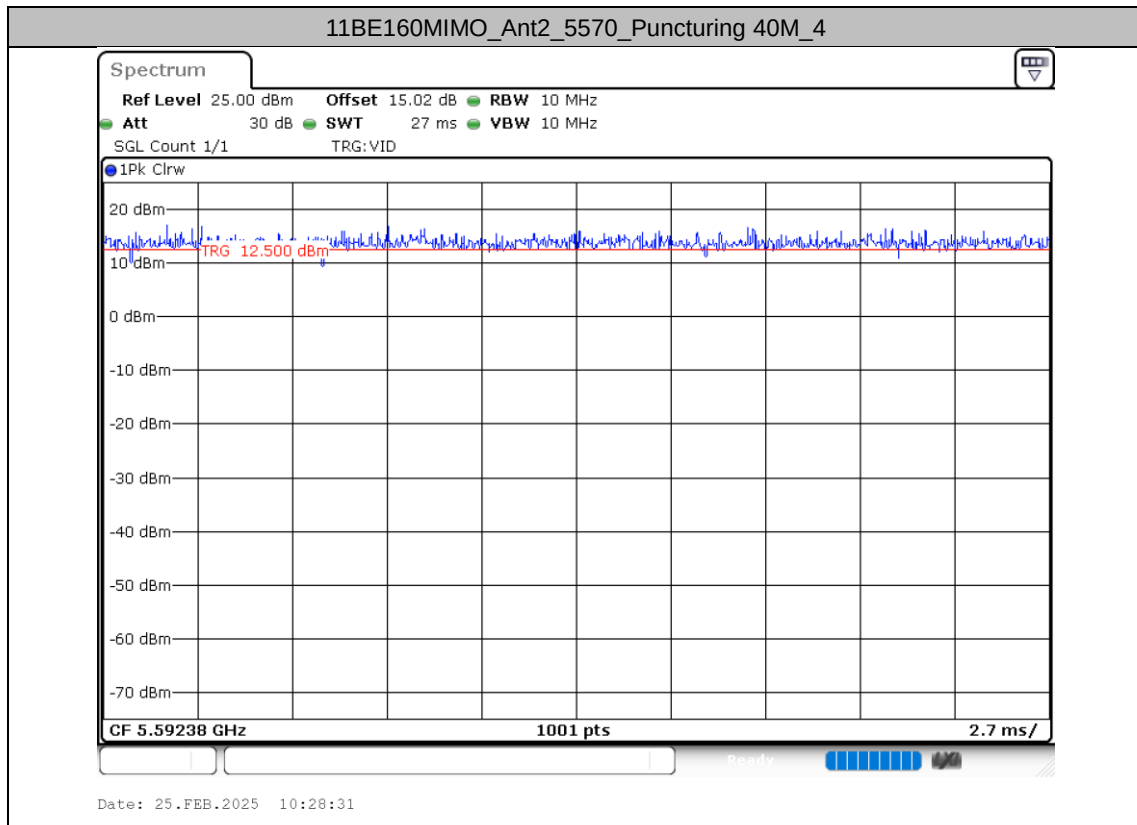














Single RU

Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Conducted Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	5	2.19	99.63	0.02	2.21	≤23.98	-0.10	2.11	---	PASS
			52Tone	RU37	7	5.51	99.63	0.02	5.53	≤23.98	-0.10	5.43	---	PASS
			106Tone	RU53	9.5	8.10	99.63	0.02	8.12	≤23.98	-0.10	8.02	---	PASS
	Ant2	5180	26Tone	RU0	4	2.09	99.63	0.02	2.11	≤23.98	0.10	2.21	---	PASS
			52Tone	RU37	5.5	6.48	99.63	0.02	6.50	≤23.98	0.10	6.60	---	PASS
			106Tone	RU53	7	8.20	99.63	0.02	8.22	≤23.98	0.10	8.32	---	PASS
	total	5180	26Tone	RU0	---	---	---	---	5.17	≤23.98	0.10	5.27	---	PASS
			52Tone	RU37	---	---	---	---	9.05	≤23.98	0.10	9.15	---	PASS
			106Tone	RU53	---	---	---	---	11.18	≤23.98	0.10	11.28	---	PASS
	Ant1	5320	26Tone	RU8	4.5	2.02	99.63	0.02	2.04	≤23.98	0.30	2.34	≤26.99	PASS
			52Tone	RU40	6.5	5.61	99.63	0.02	5.63	≤23.98	0.30	5.93	≤26.99	PASS
			106Tone	RU54	9.5	8.45	99.63	0.02	8.47	≤23.98	0.30	8.77	≤26.99	PASS
	Ant2	5320	26Tone	RU8	3	2.14	99.63	0.02	2.16	≤23.98	-0.90	1.26	≤26.99	PASS
			52Tone	RU40	5	6.94	99.63	0.02	6.96	≤23.98	-0.90	6.06	≤26.99	PASS
			106Tone	RU54	6.5	8.45	99.63	0.02	8.47	≤23.98	-0.90	7.57	≤26.99	PASS
	total	5320	26Tone	RU8	---	---	---	---	5.11	≤23.98	0.30	5.41	≤26.99	PASS
			52Tone	RU40	---	---	---	---	9.36	≤23.98	0.30	9.66	≤26.99	PASS
			106Tone	RU54	---	---	---	---	11.48	≤23.98	0.30	11.78	≤26.99	PASS
	Ant1	5500	26Tone	RU0	4.5	2.41	99.63	0.02	2.43	≤23.98	0.00	2.43	≤26.99	PASS
			52Tone	RU37	6	5.27	99.63	0.02	5.29	≤23.98	0.00	5.29	≤26.99	PASS
			106Tone	RU53	9.5	8.41	99.63	0.02	8.43	≤23.98	0.00	8.43	≤26.99	PASS
	Ant2	5500	26Tone	RU0	3	2.55	99.63	0.02	2.57	≤23.98	-0.20	2.37	≤26.99	PASS
			52Tone	RU37	5	5.05	99.63	0.02	5.07	≤23.98	-0.20	4.87	≤26.99	PASS
			106Tone	RU53	6.5	8.47	99.63	0.02	8.49	≤23.98	-0.20	8.29	≤26.99	PASS
	total	5500	26Tone	RU0	---	---	---	---	5.51	≤23.98	0.00	5.51	≤26.99	PASS
			52Tone	RU37	---	---	---	---	8.20	≤23.98	0.00	8.20	≤26.99	PASS
			106Tone	RU53	---	---	---	---	11.47	≤23.98	0.00	11.47	≤26.99	PASS
	Ant1	5700	26Tone	RU8	5	2.19	99.63	0.02	2.21	≤23.98	0.00	2.21	≤26.99	PASS
			52Tone	RU40	6.5	5.45	99.63	0.02	5.47	≤23.98	0.00	5.47	≤26.99	PASS
			106Tone	RU54	9.5	8.49	99.63	0.02	8.51	≤23.98	0.00	8.51	≤26.99	PASS
	Ant2	5700	26Tone	RU8	3.5	2.08	99.63	0.02	2.10	≤23.98	-0.20	1.90	≤26.99	PASS
			52Tone	RU40	5.5	6.60	99.63	0.02	6.62	≤23.98	-0.20	6.42	≤26.99	PASS
			106Tone	RU54	7	8.20	99.63	0.02	8.22	≤23.98	-0.20	8.02	≤26.99	PASS
	total	5700	26Tone	RU8	---	---	---	---	5.17	≤23.98	0.00	5.17	≤26.99	PASS



			52Tone	RU40	---	---	---	---	9.09	≤23.98	0.00	9.09	≤26.99	PASS
			106Tone	RU54	---	---	---	---	11.38	≤23.98	0.00	11.38	≤26.99	PASS
	Ant1	5745	26Tone	RU0	5	2.14	99.63	0.02	2.16	≤30.00	-2.90	-0.74	---	PASS
			52Tone	RU37	7	5.64	99.63	0.02	5.66	≤30.00	-2.90	2.76	---	PASS
			106Tone	RU53	10	9.10	99.63	0.02	9.12	≤30.00	-2.90	6.22	---	PASS
	Ant2	5745	26Tone	RU0	4	2.48	99.63	0.02	2.50	≤30.00	-0.40	2.10	---	PASS
			52Tone	RU37	5.5	6.73	99.63	0.02	6.75	≤30.00	-0.40	6.35	---	PASS
			106Tone	RU53	7	8.11	99.63	0.02	8.13	≤30.00	-0.40	7.73	---	PASS
	total	5745	26Tone	RU0	---	---	---	---	5.34	≤30.00	-0.40	4.94	---	PASS
			52Tone	RU37	---	---	---	---	9.25	≤30.00	-0.40	8.85	---	PASS
			106Tone	RU53	---	---	---	---	11.66	≤30.00	-0.40	11.26	---	PASS
	Ant1	5825	26Tone	RU8	4.5	2.04	99.63	0.02	2.06	≤30.00	-2.90	-0.84	---	PASS
			52Tone	RU40	6.5	5.48	99.63	0.02	5.50	≤30.00	-2.90	2.60	---	PASS
			106Tone	RU54	9.5	8.42	99.63	0.02	8.44	≤30.00	-2.90	5.54	---	PASS
	Ant2	5825	26Tone	RU8	3.5	2.45	99.63	0.02	2.47	≤30.00	-0.40	2.07	---	PASS
			52Tone	RU40	6	6.90	99.63	0.02	6.92	≤30.00	-0.40	6.52	---	PASS
			106Tone	RU54	7	8.44	99.63	0.02	8.46	≤30.00	-0.40	8.06	---	PASS
	total	5825	26Tone	RU8	---	---	---	---	5.28	≤30.00	-0.40	4.88	---	PASS
			52Tone	RU40	---	---	---	---	9.31	≤30.00	-0.40	8.91	---	PASS
			106Tone	RU54	---	---	---	---	11.46	≤30.00	-0.40	11.06	---	PASS
11BE20MIMO	Ant1	5180	26Tone	RU0	5	2.15	99.63	0.02	2.17	≤23.98	-0.10	2.07	---	PASS
			52Tone	RU37	7	5.51	99.63	0.02	5.53	≤23.98	-0.10	5.43	---	PASS
			106Tone	RU53	9.5	8.00	99.63	0.02	8.02	≤23.98	-0.10	7.92	---	PASS
	Ant2	5180	26Tone	RU0	4	2.24	99.63	0.02	2.26	≤23.98	0.10	2.36	---	PASS
			52Tone	RU37	5.5	6.44	99.63	0.02	6.46	≤23.98	0.10	6.56	---	PASS
			106Tone	RU53	7	8.04	99.63	0.02	8.06	≤23.98	0.10	8.16	---	PASS
	total	5180	26Tone	RU0	---	---	---	---	5.23	≤23.98	0.10	5.33	---	PASS
			52Tone	RU37	---	---	---	---	9.03	≤23.98	0.10	9.13	---	PASS
			106Tone	RU53	---	---	---	---	11.05	≤23.98	0.10	11.15	---	PASS
	Ant1	5320	26Tone	RU8	4.5	2.13	99.63	0.02	2.15	≤23.98	0.30	2.45	≤26.99	PASS
			52Tone	RU40	6.5	5.74	99.63	0.02	5.76	≤23.98	0.30	6.06	≤26.99	PASS
			106Tone	RU54	9.5	8.40	99.63	0.02	8.42	≤23.98	0.30	8.72	≤26.99	PASS
	Ant2	5320	26Tone	RU8	3	2.34	99.63	0.02	2.36	≤23.98	-0.90	1.46	≤26.99	PASS
			52Tone	RU40	5	6.96	99.63	0.02	6.98	≤23.98	-0.90	6.08	≤26.99	PASS
			106Tone	RU54	6.5	8.34	99.63	0.02	8.36	≤23.98	-0.90	7.46	≤26.99	PASS
	total	5320	26Tone	RU8	---	---	---	---	5.20	≤23.98	0.30	5.50	≤26.99	PASS
			52Tone	RU40	---	---	---	---	9.42	≤23.98	0.30	9.72	≤26.99	PASS
			106Tone	RU54	---	---	---	---	11.40	≤23.98	0.30	11.70	≤26.99	PASS
	Ant1	5500	26Tone	RU0	4.5	2.35	99.63	0.02	2.37	≤23.98	0.00	2.37	≤26.99	PASS
			52Tone	RU37	6	5.21	99.63	0.02	5.23	≤23.98	0.00	5.23	≤26.99	PASS
			106Tone	RU53	9.5	8.32	99.63	0.02	8.34	≤23.98	0.00	8.34	≤26.99	PASS
	Ant2	5500	26Tone	RU0	3	2.44	99.63	0.02	2.46	≤23.98	-0.20	2.26	≤26.99	PASS



			52Tone	RU37	5	5.04	99.63	0.02	5.06	≤23.98	-0.20	4.86	≤26.99	PASS
			106Tone	RU53	6.5	8.39	99.63	0.02	8.41	≤23.98	-0.20	8.21	≤26.99	PASS
			26Tone	RU0	---	---	---	---	5.43	≤23.98	0.00	5.43	≤26.99	PASS
	total	5500	52Tone	RU37	---	---	---	---	8.16	≤23.98	0.00	8.16	≤26.99	PASS
			106Tone	RU53	---	---	---	---	11.39	≤23.98	0.00	11.39	≤26.99	PASS
			26Tone	RU8	5	2.29	99.63	0.02	2.31	≤23.98	0.00	2.31	≤26.99	PASS
	Ant1	5700	52Tone	RU40	6.5	5.40	99.63	0.02	5.42	≤23.98	0.00	5.42	≤26.99	PASS
			106Tone	RU54	9.5	8.39	99.63	0.02	8.41	≤23.98	0.00	8.41	≤26.99	PASS
			26Tone	RU8	3.5	2.07	99.63	0.02	2.09	≤23.98	-0.20	1.89	≤26.99	PASS
	Ant2	5700	52Tone	RU40	5.5	6.69	99.63	0.02	6.71	≤23.98	-0.20	6.51	≤26.99	PASS
			106Tone	RU54	7	8.16	99.63	0.02	8.18	≤23.98	-0.20	7.98	≤26.99	PASS
			26Tone	RU8	---	---	---	---	5.21	≤23.98	0.00	5.21	≤26.99	PASS
	total	5700	52Tone	RU40	---	---	---	---	9.12	≤23.98	0.00	9.12	≤26.99	PASS
			106Tone	RU54	---	---	---	---	11.31	≤23.98	0.00	11.31	≤26.99	PASS
			26Tone	RU0	5	2.13	99.63	0.02	2.15	≤30.00	-2.90	-0.75	---	PASS
	Ant1	5745	52Tone	RU37	7	5.64	99.63	0.02	5.66	≤30.00	-2.90	2.76	---	PASS
			106Tone	RU53	10	8.99	99.63	0.02	9.01	≤30.00	-2.90	6.11	---	PASS
			26Tone	RU0	4	2.41	99.63	0.02	2.43	≤30.00	-0.40	2.03	---	PASS
	Ant2	5745	52Tone	RU37	5.5	6.70	99.63	0.02	6.72	≤30.00	-0.40	6.32	---	PASS
			106Tone	RU53	7	8.07	99.63	0.02	8.09	≤30.00	-0.40	7.69	---	PASS
			26Tone	RU0	---	---	---	---	5.30	≤30.00	-0.40	4.90	---	PASS
	total	5745	52Tone	RU37	---	---	---	---	9.23	≤30.00	-0.40	8.83	---	PASS
			106Tone	RU53	---	---	---	---	11.58	≤30.00	-0.40	11.18	---	PASS
			26Tone	RU8	4.5	2.00	99.63	0.02	2.02	≤30.00	-2.90	-0.88	---	PASS
	Ant1	5825	52Tone	RU40	6.5	5.50	99.63	0.02	5.52	≤30.00	-2.90	2.62	---	PASS
			106Tone	RU54	9.5	8.38	99.63	0.02	8.40	≤30.00	-2.90	5.50	---	PASS
			26Tone	RU8	3.5	2.31	99.63	0.02	2.33	≤30.00	-0.40	1.93	---	PASS
	Ant2	5825	52Tone	RU40	6	6.93	99.63	0.02	6.95	≤30.00	-0.40	6.95	---	PASS
			106Tone	RU54	7	8.35	99.63	0.02	8.37	≤30.00	-0.40	7.97	---	PASS
			26Tone	RU8	---	---	---	---	5.19	≤30.00	-0.40	4.79	---	PASS
	total	5825	52Tone	RU40	---	---	---	---	9.34	≤30.00	-0.40	8.94	---	PASS
			106Tone	RU54	---	---	---	---	11.40	≤30.00	-0.40	11.00	---	PASS



Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	-0.59	≤11.00	PASS
			52Tone	RU37	0.30	≤11.00	PASS
			106Tone	RU53	0.00	≤11.00	PASS
	Ant2	5180	26Tone	RU0	-0.91	≤11.00	PASS
			52Tone	RU37	1.13	≤11.00	PASS
			106Tone	RU53	-0.96	≤11.00	PASS
	total	5180	26Tone	RU0	2.26	≤11.00	PASS
			52Tone	RU37	3.50	≤11.00	PASS
			106Tone	RU53	2.37	≤11.00	PASS
	Ant1	5320	26Tone	RU8	-0.50	≤11.00	PASS
			52Tone	RU40	0.19	≤11.00	PASS
			106Tone	RU54	-0.26	≤11.00	PASS
	Ant2	5320	26Tone	RU8	-0.67	≤11.00	PASS
			52Tone	RU40	0.90	≤11.00	PASS
			106Tone	RU54	-0.93	≤11.00	PASS
	total	5320	26Tone	RU8	2.42	≤11.00	PASS
			52Tone	RU40	3.48	≤11.00	PASS
			106Tone	RU54	2.26	≤11.00	PASS
	Ant1	5500	26Tone	RU0	-1.02	≤11.00	PASS
			52Tone	RU37	-0.46	≤11.00	PASS
			106Tone	RU53	-0.68	≤11.00	PASS
	Ant2	5500	26Tone	RU0	-1.25	≤11.00	PASS
			52Tone	RU37	-1.15	≤11.00	PASS
			106Tone	RU53	-0.59	≤11.00	PASS
	total	5500	26Tone	RU0	1.87	≤11.00	PASS
			52Tone	RU37	2.09	≤11.00	PASS
			106Tone	RU53	2.15	≤11.00	PASS
	Ant1	5700	26Tone	RU8	-0.17	≤11.00	PASS
			52Tone	RU40	-0.25	≤11.00	PASS
			106Tone	RU54	0.00	≤11.00	PASS
	Ant2	5700	26Tone	RU8	-0.76	≤11.00	PASS
			52Tone	RU40	0.70	≤11.00	PASS
			106Tone	RU54	-0.91	≤11.00	PASS
	total	5700	26Tone	RU8	2.56	≤11.00	PASS
			52Tone	RU40	3.17	≤11.00	PASS
			106Tone	RU54	2.40	≤11.00	PASS
	Ant1	5745	26Tone	RU0	-2.96	≤30.00	PASS



			52Tone	RU37	-2.37	≤30.00	PASS
			106Tone	RU53	-2.62	≤30.00	PASS
			26Tone	RU0	-3.28	≤30.00	PASS
	Ant2	5745	52Tone	RU37	-2.29	≤30.00	PASS
			106Tone	RU53	-3.75	≤30.00	PASS
			26Tone	RU0	-0.11	≤30.00	PASS
	total	5745	52Tone	RU37	0.68	≤30.00	PASS
			106Tone	RU53	-0.14	≤30.00	PASS
			26Tone	RU8	-2.79	≤30.00	PASS
	Ant1	5825	52Tone	RU40	-2.59	≤30.00	PASS
			106Tone	RU54	-2.47	≤30.00	PASS
			26Tone	RU8	-3.29	≤30.00	PASS
	Ant2	5825	52Tone	RU40	-1.22	≤30.00	PASS
			106Tone	RU54	-3.53	≤30.00	PASS
			26Tone	RU8	-0.02	≤30.00	PASS
	total	5825	52Tone	RU40	1.16	≤30.00	PASS
			106Tone	RU54	0.04	≤30.00	PASS
			26Tone	RU0	-0.80	≤11.00	PASS
11BE20MIMO	Ant1	5180	52Tone	RU37	-0.11	≤11.00	PASS
			106Tone	RU53	-0.13	≤11.00	PASS
			26Tone	RU0	-1.47	≤11.00	PASS
	Ant2	5180	52Tone	RU37	0.51	≤11.00	PASS
			106Tone	RU53	-1.22	≤11.00	PASS
			26Tone	RU0	1.86	≤11.00	PASS
	total	5180	52Tone	RU37	3.02	≤11.00	PASS
			106Tone	RU53	2.28	≤11.00	PASS
			26Tone	RU8	-0.47	≤11.00	PASS
	Ant1	5320	52Tone	RU40	0.52	≤11.00	PASS
			106Tone	RU54	-0.01	≤11.00	PASS
			26Tone	RU8	-1.05	≤11.00	PASS
	Ant2	5320	52Tone	RU40	1.14	≤11.00	PASS
			106Tone	RU54	-0.83	≤11.00	PASS
			26Tone	RU8	2.20	≤11.00	PASS
	total	5320	52Tone	RU40	3.75	≤11.00	PASS
			106Tone	RU54	2.54	≤11.00	PASS
			26Tone	RU0	-0.45	≤11.00	PASS
	Ant1	5500	52Tone	RU37	-0.33	≤11.00	PASS
			106Tone	RU53	-0.48	≤11.00	PASS
			26Tone	RU0	-0.95	≤11.00	PASS
	Ant2	5500	52Tone	RU37	-1.56	≤11.00	PASS
			106Tone	RU53	-0.76	≤11.00	PASS
			26Tone	RU0	2.18	≤11.00	PASS



			52Tone	RU37	2.11	≤11.00	PASS
			106Tone	RU53	2.31	≤11.00	PASS
	Ant1	5700	26Tone	RU8	-0.15	≤11.00	PASS
			52Tone	RU40	-0.14	≤11.00	PASS
			106Tone	RU54	0.34	≤11.00	PASS
	Ant2	5700	26Tone	RU8	-1.18	≤11.00	PASS
			52Tone	RU40	1.08	≤11.00	PASS
			106Tone	RU54	-0.69	≤11.00	PASS
	total	5700	26Tone	RU8	2.37	≤11.00	PASS
			52Tone	RU40	3.47	≤11.00	PASS
			106Tone	RU54	2.83	≤11.00	PASS
	Ant1	5745	26Tone	RU0	-3.94	≤30.00	PASS
			52Tone	RU37	-2.94	≤30.00	PASS
			106Tone	RU53	-2.34	≤30.00	PASS
	Ant2	5745	26Tone	RU0	-3.23	≤30.00	PASS
			52Tone	RU37	-1.39	≤30.00	PASS
			106Tone	RU53	-3.03	≤30.00	PASS
	total	5745	26Tone	RU0	-0.56	≤30.00	PASS
			52Tone	RU37	0.91	≤30.00	PASS
			106Tone	RU53	0.34	≤30.00	PASS
	Ant1	5825	26Tone	RU8	-3.46	≤30.00	PASS
			52Tone	RU40	-2.56	≤30.00	PASS
			106Tone	RU54	-2.16	≤30.00	PASS
	Ant2	5825	26Tone	RU8	-3.06	≤30.00	PASS
			52Tone	RU40	-1.57	≤30.00	PASS
			106Tone	RU54	-2.65	≤30.00	PASS
	total	5825	26Tone	RU8	-0.25	≤30.00	PASS
			52Tone	RU40	0.97	≤30.00	PASS
			106Tone	RU54	0.61	≤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 and is compensated in the graph.



Test Graphs

