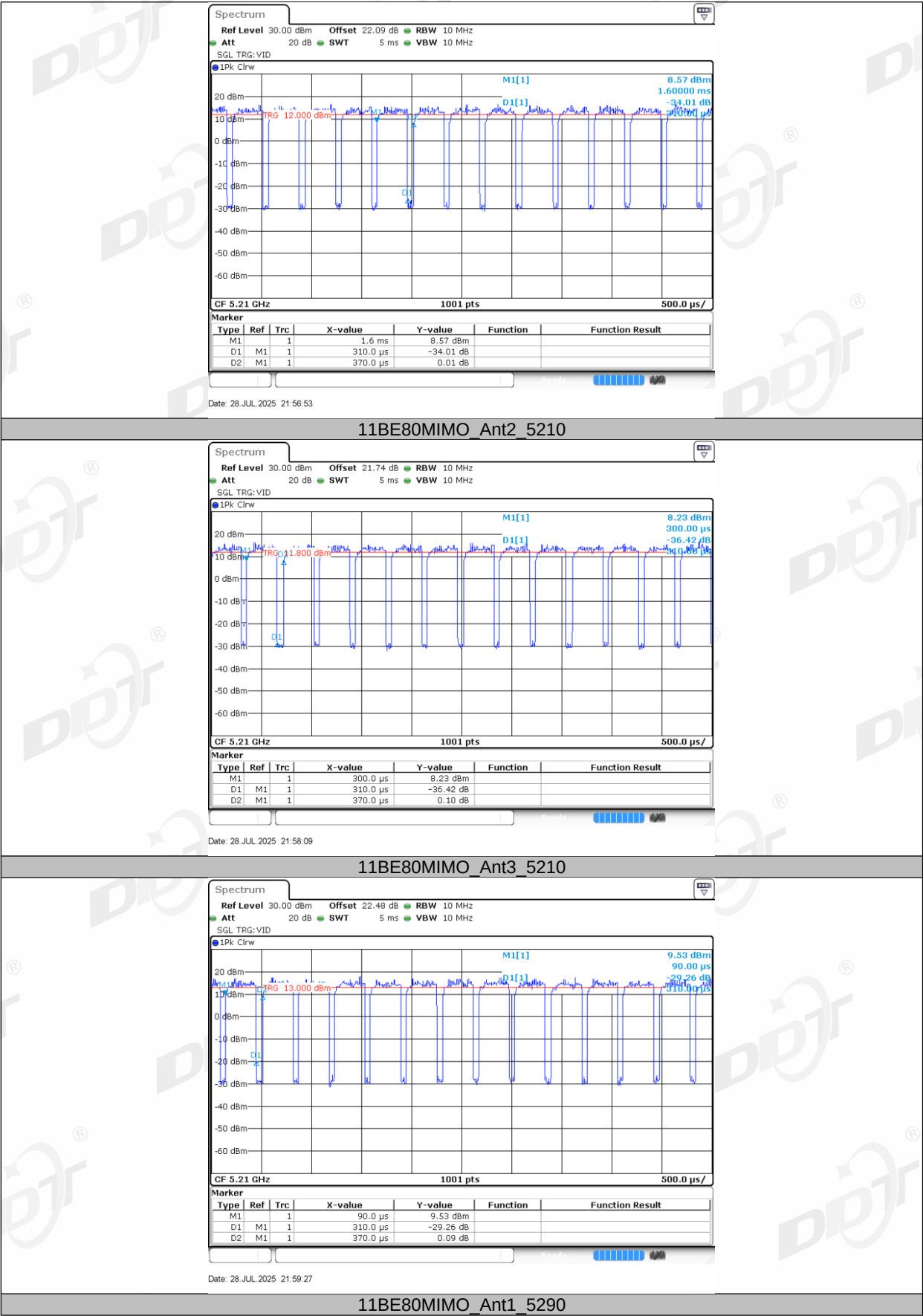
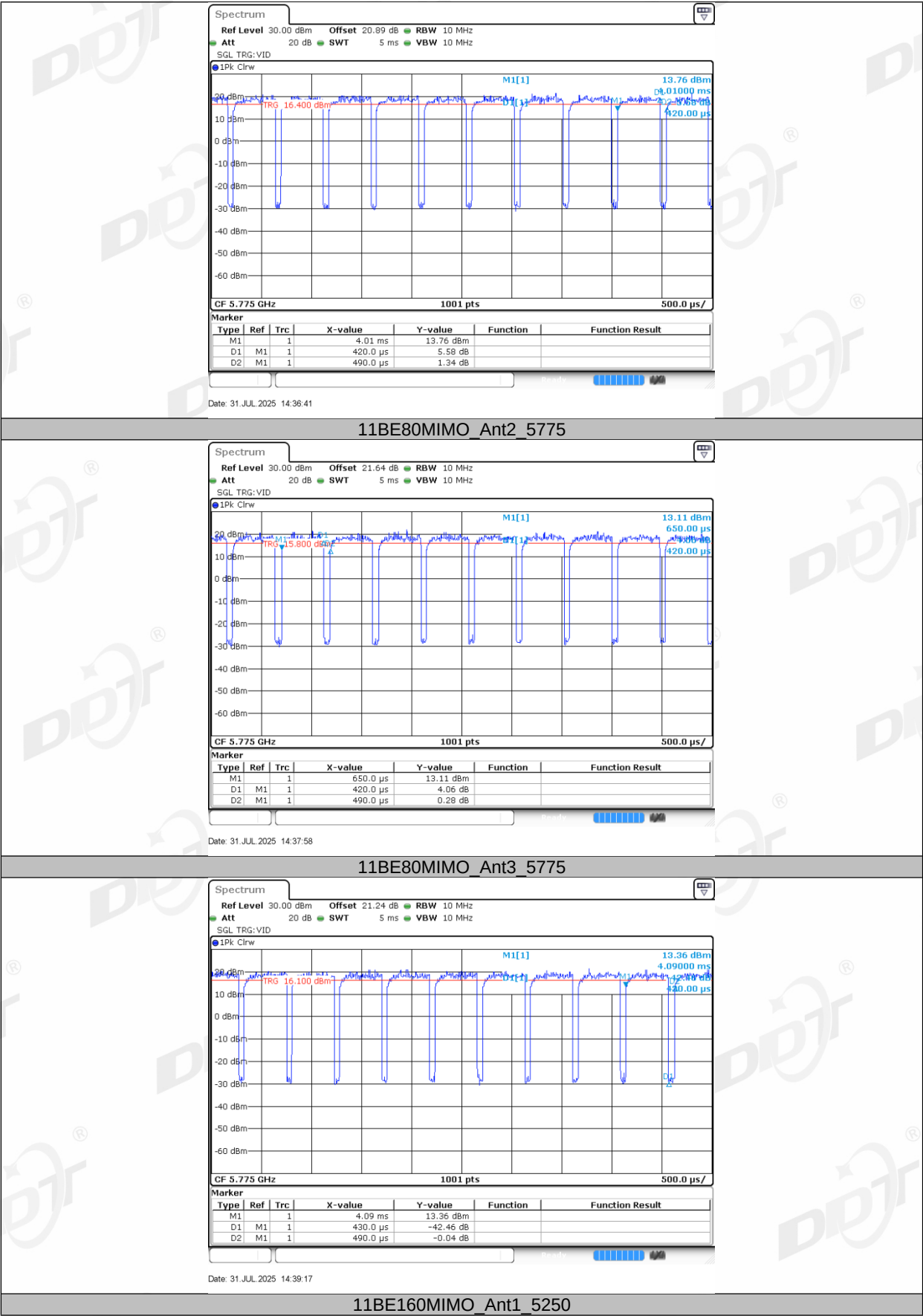










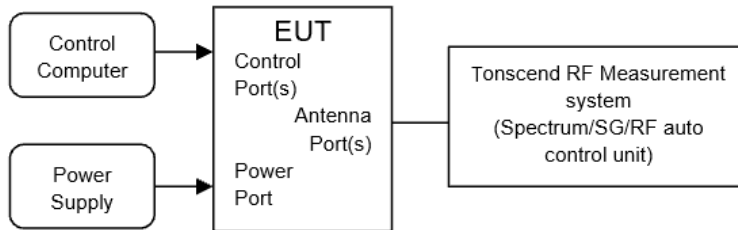






8. Maximum Output Power

8.1. Block diagram of test setup



8.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Maximum Output Power	For FCC: 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 (23.98 dBm)	5150-5250
	For RSS: e.i.r.p. power: not exceed 200 mW (23.01 dBm) or $10 + 10 \log_{10} B$	
	For FCC: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	5250-5350
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	For FCC: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	For FCC:5470 - 5725 For IC:5470 - 5600
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	5650 - 5725
	1 Watt (30 dBm)	5725-5850

Note 1: For FCC: B=26 bandwidth; For ISDE: B=99% bandwidth.

Note 2: If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and operating in 5725-5850 band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

8.3. 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.

8.4. Test result channel power

Test Engineer:	Zeng Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	24.2-26.1℃,39.5-41.7%RH	Test Date:	2025.06.25-2025.08.01
Test Power Supply:	AC 120V	Sample Number:	S25061925-001

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3and IC band UNII-2A/UNII-2C/UNII-3:

Test Mode	Ant.	Freq [MHz]	TPC	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	ISEDEIRP Limit [dBm]	Verdict
11A	Ant1	5180	NA	95.86	0.18	21.78	≤30.00	---	26.31	---	PASS
	Ant2	5180	NA	95.21	0.21	21.52	≤30.00	---	25.84	---	PASS
	Ant3	5180	NA	95.89	0.18	21.82	≤30.00	---	26.38	---	PASS
	Ant1	5200	NA	96.55	0.15	21.8	≤30.00	---	26.33	---	PASS
	Ant2	5200	NA	95.21	0.21	21.55	≤30.00	---	25.87	---	PASS
	Ant3	5200	NA	96.55	0.15	21.98	≤30.00	---	26.54	---	PASS
	Ant1	5240	NA	95.89	0.18	21.97	≤30.00	---	26.5	---	PASS
	Ant2	5240	NA	95.86	0.18	21.57	≤30.00	---	25.89	---	PASS
	Ant3	5240	NA	95.86	0.18	22.25	≤30.00	---	26.81	---	PASS
	Ant1	5260	TPC-L	96.53	0.15	12.38	≤23.98	≤23.23	16.91	≤29.23	PASS
			TPC-H	96.53	0.15	21.04	≤23.98	≤23.23	25.57	≤29.23	PASS
	Ant2	5260	TPC-L	95.89	0.18	13.56	≤23.98	≤23.23	17.88	≤29.23	PASS
			TPC-H	95.89	0.18	21.11	≤23.98	≤23.23	25.43	≤29.23	PASS
	Ant3	5260	TPC-L	95.86	0.18	12.62	≤23.98	≤23.27	17.18	≤29.27	PASS
			TPC-H	95.86	0.18	21.03	≤23.98	≤23.27	25.59	≤29.27	PASS
	Ant1	5280	TPC-L	95.86	0.18	12.85	≤23.98	≤23.23	17.38	≤29.23	PASS
			TPC-H	95.86	0.18	21.03	≤23.98	≤23.23	25.56	≤29.23	PASS
	Ant2	5280	TPC-L	95.21	0.21	13.62	≤23.98	≤23.23	17.94	≤29.23	PASS
			TPC-H	95.21	0.21	21.28	≤23.98	≤23.23	25.6	≤29.23	PASS
	Ant3	5280	TPC-L	95.86	0.18	12.69	≤23.98	≤23.26	17.25	≤29.26	PASS
			TPC-H	95.86	0.18	21.06	≤23.98	≤23.26	25.62	≤29.26	PASS
	Ant1	5320	TPC-L	95.86	0.18	12.33	≤23.98	≤23.23	16.86	≤29.23	PASS
			TPC-H	95.86	0.18	20.64	≤23.98	≤23.23	25.17	≤29.23	PASS
	Ant2	5320	TPC-L	95.86	0.18	13.46	≤23.98	≤23.25	17.78	≤29.25	PASS
			TPC-H	95.86	0.18	21.16	≤23.98	≤23.25	25.48	≤29.25	PASS
	Ant3	5320	TPC-L	95.21	0.21	12.41	≤23.98	≤23.25	16.97	≤29.25	PASS
			TPC-H	95.21	0.21	20.84	≤23.98	≤23.25	25.4	≤29.25	PASS
	Ant1	5500	TPC-L	95.86	0.18	12.37	≤23.98	≤23.24	16.9	≤29.24	PASS

			TPC-H	95.86	0.18	20.65	≤23.98	≤23.24	25.18	≤29.24	PASS
	Ant2	5500	TPC-L	95.21	0.21	12.72	≤23.98	≤23.24	17.04	≤29.24	PASS
			TPC-H	95.21	0.21	20.45	≤23.98	≤23.24	24.77	≤29.24	PASS
	Ant3	5500	TPC-L	95.89	0.18	12.02	≤23.98	≤23.27	16.58	≤29.27	PASS
			TPC-H	95.89	0.18	20.33	≤23.98	≤23.27	24.89	≤29.27	PASS
	Ant1	5580	TPC-L	95.89	0.18	12.43	≤23.98	≤23.22	16.96	≤29.22	PASS
			TPC-H	95.89	0.18	20.76	≤23.98	≤23.22	25.29	≤29.22	PASS
	Ant2	5580	TPC-L	95.89	0.18	12.95	≤23.98	≤23.22	17.27	≤29.22	PASS
			TPC-H	95.89	0.18	20.64	≤23.98	≤23.22	24.96	≤29.22	PASS
	Ant3	5580	TPC-L	95.86	0.18	12.11	≤23.98	≤23.26	16.67	≤29.26	PASS
			TPC-H	95.86	0.18	20.36	≤23.98	≤23.26	24.92	≤29.26	PASS
	Ant1	5700	TPC-L	95.86	0.18	12.25	≤23.98	≤23.23	16.78	≤29.23	PASS
			TPC-H	95.86	0.18	20.85	≤23.98	≤23.23	25.38	≤29.23	PASS
	Ant2	5700	TPC-L	95.86	0.18	12.98	≤23.98	≤23.23	17.3	≤29.23	PASS
			TPC-H	95.86	0.18	20.65	≤23.98	≤23.23	24.97	≤29.23	PASS
	Ant3	5700	TPC-L	95.86	0.18	11.4	≤23.98	≤23.20	15.96	≤29.20	PASS
			TPC-H	95.86	0.18	19.82	≤23.98	≤23.20	24.38	≤29.20	PASS
	Ant1	5745	NA	96.55	0.15	22.99	≤30.00	≤30.00	27.52	---	PASS
	Ant2	5745	NA	95.89	0.18	22.53	≤30.00	≤30.00	26.85	---	PASS
	Ant3	5745	NA	96.55	0.15	21.52	≤30.00	≤30.00	26.08	---	PASS
	Ant1	5785	NA	95.86	0.18	23.1	≤30.00	≤30.00	27.63	---	PASS
	Ant2	5785	NA	95.89	0.18	22.46	≤30.00	≤30.00	26.78	---	PASS
	Ant3	5785	NA	95.86	0.18	21.67	≤30.00	≤30.00	26.23	---	PASS
	Ant1	5825	NA	95.21	0.21	22.6	≤30.00	≤30.00	27.13	---	PASS
Ant2	5825	NA	95.21	0.21	22.87	≤30.00	≤30.00	27.19	---	PASS	
Ant3	5825	NA	95.86	0.18	21.71	≤30.00	≤30.00	26.27	---	PASS	
11N20MIMO	Ant1	5180	NA	88.89	0.51	20.97	≤30.00	---	25.5	---	PASS
	Ant2	5180	NA	88.68	0.52	20.87	≤30.00	---	25.19	---	PASS
	Ant3	5180	NA	88.68	0.52	21.08	≤30.00	---	25.64	---	PASS
	total	5180	NA	---	---	25.75	≤30.00	---	30.31	---	PASS
	Ant1	5200	NA	88.68	0.52	21.01	≤30.00	---	25.54	---	PASS
	Ant2	5200	NA	88.68	0.52	20.91	≤30.00	---	25.23	---	PASS
	Ant3	5200	NA	87.04	0.6	21.24	≤30.00	---	25.8	---	PASS
	total	5200	NA	---	---	25.83	≤30.00	---	30.39	---	PASS
	Ant1	5240	NA	88.68	0.52	21.22	≤30.00	---	25.75	---	PASS
	Ant2	5240	NA	90.54	0.43	20.97	≤30.00	---	25.29	---	PASS
	Ant3	5240	NA	87.04	0.60	21.93	≤30.00	---	26.49	---	PASS
	total	5240	NA	---	---	26.16	≤30.00	---	30.72	---	PASS
	Ant1	5260	TPC-	87.04	0.6	5.61	≤23.98	≤23.45	10.14	≤29.45	PASS

		L								
		TPC-H	87.04	0.6	14.31	≤23.98	≤23.45	18.84	≤29.45	PASS
Ant2	5260	TPC-L	88.68	0.52	6.49	≤23.98	≤23.45	10.81	≤29.45	PASS
		TPC-H	88.68	0.52	14.26	≤23.98	≤23.45	18.58	≤29.45	PASS
Ant3	5260	TPC-L	88.68	0.52	5.8	≤23.98	≤23.44	10.36	≤29.44	PASS
		TPC-H	88.68	0.52	14.3	≤23.98	≤23.44	18.86	≤29.44	PASS
total	5260	TPC-L	---	---	10.75	≤23.98	≤23.44	15.31	≤29.44	PASS
		TPC-H	---	---	19.06	≤23.98	≤23.44	23.62	≤29.44	PASS
Ant1	5280	TPC-L	87.04	0.6	5.64	≤23.98	≤23.45	10.17	≤29.45	PASS
		TPC-H	87.04	0.6	14.27	≤23.98	≤23.45	18.8	≤29.45	PASS
Ant2	5280	TPC-L	88.68	0.52	6.64	≤23.98	≤23.43	10.96	≤29.43	PASS
		TPC-H	88.68	0.52	14.34	≤23.98	≤23.43	18.66	≤29.43	PASS
Ant3	5280	TPC-L	88.68	0.52	5.84	≤23.98	≤23.44	10.4	≤29.44	PASS
		TPC-H	88.68	0.52	14.33	≤23.98	≤23.44	18.89	≤29.44	PASS
total	5280	TPC-L	---	---	10.83	≤23.98	≤23.43	15.39	≤29.43	PASS
		TPC-H	---	---	19.08	≤23.98	≤23.43	23.64	≤29.43	PASS
Ant1	5320	TPC-L	88.89	0.51	5.28	≤23.98	≤23.48	9.81	≤29.48	PASS
		TPC-H	88.89	0.51	13.75	≤23.98	≤23.48	18.28	≤29.48	PASS
Ant2	5320	TPC-L	88.68	0.52	6.59	≤23.98	≤23.46	10.91	≤29.46	PASS
		TPC-H	88.68	0.52	14.14	≤23.98	≤23.46	18.46	≤29.46	PASS
Ant3	5320	TPC-L	87.04	0.6	5.72	≤23.98	≤23.46	10.28	≤29.46	PASS
		TPC-H	87.04	0.6	14.1	≤23.98	≤23.46	18.66	≤29.46	PASS
total	5320	TPC-L	---	---	10.67	≤23.98	≤23.46	15.23	≤29.46	PASS
		TPC-H	---	---	18.77	≤23.98	≤23.46	23.33	≤29.46	PASS
Ant1	5500	TPC-L	88.68	0.52	5	≤23.98	≤23.48	9.53	≤29.48	PASS
		TPC-H	88.68	0.52	13.93	≤23.98	≤23.48	18.46	≤29.48	PASS
Ant2	5500	TPC-L	88.68	0.52	5.64	≤23.98	≤23.46	9.96	≤29.46	PASS
		TPC-H	88.68	0.52	13.45	≤23.98	≤23.46	17.77	≤29.46	PASS
Ant3	5500	TPC-L	87.04	0.6	5.07	≤23.98	≤23.46	9.63	≤29.46	PASS
		TPC-H	87.04	0.6	13.49	≤23.98	≤23.46	18.05	≤29.46	PASS
total	5500	TPC-L	---	---	10.02	≤23.98	≤23.46	14.58	≤29.46	PASS
		TPC-H	---	---	18.4	≤23.98	≤23.46	22.96	≤29.46	PASS

	Ant1	5580	TPC-L	88.68	0.52	5.64	≤23.98	≤23.45	10.17	≤29.45	PASS
			TPC-H	88.68	0.52	14.19	≤23.98	≤23.45	18.72	≤29.45	PASS
	Ant2	5580	TPC-L	88.89	0.51	5.92	≤23.98	≤23.43	10.24	≤29.43	PASS
			TPC-H	88.89	0.51	13.75	≤23.98	≤23.43	18.07	≤29.43	PASS
	Ant3	5580	TPC-L	87.04	0.6	5.19	≤23.98	≤23.45	9.75	≤29.45	PASS
			TPC-H	87.04	0.6	13.63	≤23.98	≤23.45	18.19	≤29.45	PASS
	total	5580	TPC-L	---	---	10.36	≤23.98	≤23.43	14.92	≤29.43	PASS
			TPC-H	---	---	18.63	≤23.98	≤23.43	23.19	≤29.43	PASS
	Ant1	5700	TPC-L	88.89	0.51	5.17	≤23.98	≤23.48	9.7	≤29.48	PASS
			TPC-H	88.89	0.51	14.05	≤23.98	≤23.48	18.58	≤29.48	PASS
	Ant2	5700	TPC-L	88.68	0.52	6.13	≤23.98	≤23.46	10.45	≤29.46	PASS
			TPC-H	88.68	0.52	13.88	≤23.98	≤23.46	18.2	≤29.46	PASS
	Ant3	5700	TPC-L	87.04	0.6	4.68	≤23.98	≤23.48	9.24	≤29.48	PASS
			TPC-H	87.04	0.6	13.11	≤23.98	≤23.48	17.67	≤29.48	PASS
	total	5700	TPC-L	---	---	10.14	≤23.98	≤23.46	14.7	≤29.46	PASS
			TPC-H	---	---	18.47	≤23.98	≤23.46	23.03	≤29.46	PASS
	Ant1	5745	NA	88.68	0.52	20.41	≤30.00	≤30.00	24.94	---	PASS
	Ant2	5745	NA	88.68	0.52	19.85	≤30.00	≤30.00	24.17	---	PASS
	Ant3	5745	NA	87.04	0.6	19.11	≤30.00	≤30.00	23.67	---	PASS
	total	5745	NA	---	---	24.59	≤30.00	≤30.00	29.15	---	PASS
	Ant1	5785	NA	88.68	0.52	20.53	≤30.00	≤30.00	25.06	---	PASS
	Ant2	5785	NA	88.68	0.52	19.9	≤30.00	≤30.00	24.22	---	PASS
	Ant3	5785	NA	88.68	0.52	19.07	≤30.00	≤30.00	23.63	---	PASS
	total	5785	NA	---	---	24.65	≤30.00	≤30.00	29.21	---	PASS
	Ant1	5825	NA	87.04	0.6	20.03	≤30.00	≤30.00	24.56	---	PASS
	Ant2	5825	NA	88.68	0.52	20.33	≤30.00	≤30.00	24.65	---	PASS
	Ant3	5825	NA	87.04	0.6	19.38	≤30.00	≤30.00	23.94	---	PASS
	total	5825	NA	---	---	24.7	≤30.00	≤30.00	29.26	---	PASS
11N40MIMO	Ant1	5190	NA	78.13	1.07	16.57	≤30.00	---	21.1	---	PASS
	Ant2	5190	NA	80.65	0.93	16.3	≤30.00	---	20.62	---	PASS
	Ant3	5190	NA	80.65	0.93	16.46	≤30.00	---	21.02	---	PASS
	total	5190	NA	---	---	21.22	≤30.00	---	25.78	---	PASS
	Ant1	5230	NA	80.65	0.93	16.59	≤30.00	---	21.12	---	PASS
	Ant2	5230	NA	78.13	1.07	16.54	≤30.00	---	20.86	---	PASS
	Ant3	5230	NA	78.13	1.07	16.89	≤30.00	---	21.45	---	PASS
	total	5230	NA	---	---	21.45	≤30.00	---	26.01	---	PASS
	Ant1	5270	TPC-L	80.65	0.93	5.98	≤23.98	≤23.98	10.51	≤30.00	PASS
			TPC-H	80.65	0.93	14.71	≤23.98	≤23.98	19.24	≤30.00	PASS

Ant2	5270	TPC-L	78.13	1.07	7.05	≤23.98	≤23.98	11.37	≤30.00	PASS
		TPC-H	78.13	1.07	14.99	≤23.98	≤23.98	19.31	≤30.00	PASS
Ant3	5270	TPC-L	78.13	1.07	6.16	≤23.98	≤23.98	10.72	≤30.00	PASS
		TPC-H	78.13	1.07	14.76	≤23.98	≤23.98	19.32	≤30.00	PASS
total	5270	TPC-L	---	---	11.19	≤23.98	≤23.98	15.75	≤30.00	PASS
		TPC-H	---	---	19.59	≤23.98	≤23.98	24.15	≤30.00	PASS
Ant1	5310	TPC-L	80.65	0.93	5.8	≤23.98	≤23.98	10.33	≤30.00	PASS
		TPC-H	80.65	0.93	14.32	≤23.98	≤23.98	18.85	≤30.00	PASS
Ant2	5310	TPC-L	80.65	0.93	7	≤23.98	≤23.98	11.32	≤30.00	PASS
		TPC-H	80.65	0.93	14.75	≤23.98	≤23.98	19.07	≤30.00	PASS
Ant3	5310	TPC-L	80.65	0.93	5.93	≤23.98	≤23.98	10.49	≤30.00	PASS
		TPC-H	80.65	0.93	14.44	≤23.98	≤23.98	19	≤30.00	PASS
total	5310	TPC-L	---	---	11.05	≤23.98	≤23.98	15.61	≤30.00	PASS
		TPC-H	---	---	19.28	≤23.98	≤23.98	23.84	≤30.00	PASS
Ant1	5510	TPC-L	80.65	0.93	5.47	≤23.98	≤23.98	10	≤30.00	PASS
		TPC-H	80.65	0.93	14.36	≤23.98	≤23.98	18.89	≤30.00	PASS
Ant2	5510	TPC-L	78.13	1.07	6.18	≤23.98	≤23.98	10.5	≤30.00	PASS
		TPC-H	78.13	1.07	14.14	≤23.98	≤23.98	18.46	≤30.00	PASS
Ant3	5510	TPC-L	78.13	1.07	5.47	≤23.98	≤23.98	10.03	≤30.00	PASS
		TPC-H	78.13	1.07	13.93	≤23.98	≤23.98	18.49	≤30.00	PASS
total	5510	TPC-L	---	---	10.49	≤23.98	≤23.98	15.05	≤30.00	PASS
		TPC-H	---	---	18.92	≤23.98	≤23.98	23.48	≤30.00	PASS
Ant1	5550	TPC-L	78.13	1.07	8.38	≤23.98	≤23.98	12.91	≤30.00	PASS
		TPC-H	78.13	1.07	14.81	≤23.98	≤23.98	19.34	≤30.00	PASS
Ant2	5550	TPC-L	78.13	1.07	8.74	≤23.98	≤23.98	13.06	≤30.00	PASS
		TPC-H	78.13	1.07	14.31	≤23.98	≤23.98	18.63	≤30.00	PASS
Ant3	5550	TPC-L	80.65	0.93	7.88	≤23.98	≤23.98	12.44	≤30.00	PASS
		TPC-H	80.65	0.93	13.78	≤23.98	≤23.98	18.34	≤30.00	PASS
total	5550	TPC-L	---	---	13.12	≤23.98	≤23.98	17.68	≤30.00	PASS
		TPC-H	---	---	19.09	≤23.98	≤23.98	23.65	≤30.00	PASS
Ant1	5670	TPC-L	80.65	0.93	5.56	≤23.98	≤23.98	10.09	≤30.00	PASS
		TPC-H	80.65	0.93	14.35	≤23.98	≤23.98	18.88	≤30.00	PASS

	Ant2	5670	TPC-L	80.65	0.93	6.65	≤23.98	≤23.98	10.97	≤30.00	PASS	
			TPC-H	80.65	0.93	14.28	≤23.98	≤23.98	18.6	≤30.00	PASS	
	Ant3	5670	TPC-L	80.65	0.93	5.4	≤23.98	≤23.98	9.96	≤30.00	PASS	
			TPC-H	80.65	0.93	13.77	≤23.98	≤23.98	18.33	≤30.00	PASS	
	total	5670	TPC-L	---	---	10.68	≤23.98	≤23.98	15.24	≤30.00	PASS	
			TPC-H	---	---	18.91	≤23.98	≤23.98	23.47	≤30.00	PASS	
	Ant1	5755	NA	80.65	0.93	20.85	≤30.00	≤30.00	25.38	---	PASS	
	Ant2	5755	NA	78.13	1.07	20.43	≤30.00	≤30.00	24.75	---	PASS	
	Ant3	5755	NA	80.65	0.93	19.23	≤30.00	≤30.00	23.79	---	PASS	
	total	5755	NA	---	---	24.99	≤30.00	≤30.00	29.55	---	PASS	
	Ant1	5795	NA	78.13	1.07	21.11	≤30.00	≤30.00	25.64	---	PASS	
	Ant2	5795	NA	78.13	1.07	20.49	≤30.00	≤30.00	24.81	---	PASS	
	Ant3	5795	NA	80.65	0.93	19.43	≤30.00	≤30.00	23.99	---	PASS	
	total	5795	NA	---	---	25.17	≤30.00	≤30.00	29.73	---	PASS	
	11AC20MIMO	Ant1	5180	NA	95.65	0.19	21.02	≤30.00	---	25.55	---	PASS
		Ant2	5180	NA	94.93	0.23	20.88	≤30.00	---	25.2	---	PASS
Ant3		5180	NA	95.65	0.19	21.06	≤30.00	---	25.62	---	PASS	
total		5180	NA	---	---	25.76	≤30.00	---	30.32	---	PASS	
Ant1		5200	NA	96.35	0.16	20.96	≤30.00	---	25.49	---	PASS	
Ant2		5200	NA	95.65	0.19	20.92	≤30.00	---	25.24	---	PASS	
Ant3		5200	NA	95.65	0.19	21.15	≤30.00	---	25.71	---	PASS	
total		5200	NA	---	---	25.78	≤30.00	---	30.34	---	PASS	
Ant1		5240	NA	95.62	0.19	21.29	≤30.00	---	25.82	---	PASS	
Ant2		5240	NA	95.62	0.19	21.05	≤30.00	---	25.37	---	PASS	
Ant3		5240	NA	94.93	0.23	21.58	≤30.00	---	26.14	---	PASS	
total		5240	NA	---	---	26.08	≤30.00	---	30.64	---	PASS	
Ant1		5260	TPC-L	88.89	0.51	5.68	≤23.98	≤23.46	10.21	≤29.46	PASS	
			TPC-H	88.89	0.51	14.35	≤23.98	≤23.46	18.88	≤29.46	PASS	
Ant2		5260	TPC-L	88.89	0.51	6.61	≤23.98	≤23.44	10.93	≤29.44	PASS	
			TPC-H	88.89	0.51	14.57	≤23.98	≤23.44	18.89	≤29.44	PASS	
Ant3		5260	TPC-L	87.04	0.6	5.91	≤23.98	≤23.45	10.47	≤29.45	PASS	
			TPC-H	87.04	0.6	14.48	≤23.98	≤23.45	19.04	≤29.45	PASS	
total		5260	TPC-L	---	---	10.86	≤23.98	≤23.44	15.42	≤29.44	PASS	
			TPC-H	---	---	19.24	≤23.98	≤23.44	23.8	≤29.44	PASS	
Ant1		5280	TPC-L	96.32	0.16	5.33	≤23.98	≤23.46	9.86	≤29.46	PASS	
			TPC-H	96.32	0.16	14.31	≤23.98	≤23.46	18.84	≤29.46	PASS	
Ant2		5280	TPC-L	95.62	0.19	6.32	≤23.98	≤23.44	10.64	≤29.44	PASS	
			TPC-H	95.62	0.19	14.57	≤23.98	≤23.44	18.89	≤29.44	PASS	

Ant3	5280	TPC-L	95.65	0.19	5.58	≤23.98	≤23.44	10.14	≤29.44	PASS
		TPC-H	95.65	0.19	14.44	≤23.98	≤23.44	19	≤29.44	PASS
total	5280	TPC-L	---	---	10.54	≤23.98	≤23.44	15.1	≤29.44	PASS
		TPC-H	---	---	19.21	≤23.98	≤23.44	23.77	≤29.44	PASS
Ant1	5320	TPC-L	95.65	0.19	5.06	≤23.98	≤23.48	9.59	≤29.48	PASS
		TPC-H	95.65	0.19	13.83	≤23.98	≤23.48	18.36	≤29.48	PASS
Ant2	5320	TPC-L	95.65	0.19	6.21	≤23.98	≤23.46	10.53	≤29.46	PASS
		TPC-H	95.65	0.19	14.3	≤23.98	≤23.46	18.62	≤29.46	PASS
Ant3	5320	TPC-L	94.93	0.23	5.39	≤23.98	≤23.47	9.95	≤29.47	PASS
		TPC-H	94.93	0.23	14.11	≤23.98	≤23.47	18.67	≤29.47	PASS
total	5320	TPC-L	---	---	10.35	≤23.98	≤23.46	14.91	≤29.46	PASS
		TPC-H	---	---	18.86	≤23.98	≤23.46	23.42	≤29.46	PASS
Ant1	5500	TPC-L	95.62	0.19	4.76	≤23.98	≤23.49	9.29	≤29.49	PASS
		TPC-H	95.62	0.19	13.93	≤23.98	≤23.49	18.46	≤29.49	PASS
Ant2	5500	TPC-L	94.93	0.23	5.27	≤23.98	≤23.46	9.59	≤29.46	PASS
		TPC-H	94.93	0.23	13.61	≤23.98	≤23.46	17.93	≤29.46	PASS
Ant3	5500	TPC-L	96.32	0.16	4.64	≤23.98	≤23.47	9.2	≤29.47	PASS
		TPC-H	96.32	0.16	13.37	≤23.98	≤23.47	17.93	≤29.47	PASS
total	5500	TPC-L	---	---	9.67	≤23.98	≤23.46	14.23	≤29.46	PASS
		TPC-H	---	---	18.41	≤23.98	≤23.46	22.97	≤29.46	PASS
Ant1	5580	TPC-L	95.65	0.19	5.08	≤23.98	≤23.46	9.61	≤29.46	PASS
		TPC-H	95.65	0.19	14.18	≤23.98	≤23.46	18.71	≤29.46	PASS
Ant2	5580	TPC-L	95.65	0.19	5.54	≤23.98	≤23.44	9.86	≤29.44	PASS
		TPC-H	95.65	0.19	13.88	≤23.98	≤23.44	18.2	≤29.44	PASS
Ant3	5580	TPC-L	95.65	0.19	4.82	≤23.98	≤23.44	9.38	≤29.44	PASS
		TPC-H	95.65	0.19	13.53	≤23.98	≤23.44	18.09	≤29.44	PASS
total	5580	TPC-L	---	---	9.93	≤23.98	≤23.44	14.49	≤29.44	PASS
		TPC-H	---	---	18.64	≤23.98	≤23.44	23.2	≤29.44	PASS
Ant1	5700	TPC-L	95.62	0.19	4.9	≤23.98	≤23.48	9.43	≤29.48	PASS
		TPC-H	95.62	0.19	13.92	≤23.98	≤23.48	18.45	≤29.48	PASS
Ant2	5700	TPC-L	94.93	0.23	5.95	≤23.98	≤23.45	10.27	≤29.45	PASS
		TPC-H	94.93	0.23	14.01	≤23.98	≤23.45	18.33	≤29.45	PASS

11AC40MIMO	Ant3	5700	TPC-L	95.65	0.19	4.35	≤23.98	≤23.46	8.91	≤29.46	PASS
			TPC-H	95.65	0.19	13.04	≤23.98	≤23.46	17.6	≤29.46	PASS
	total	5700	TPC-L	---	---	9.89	≤23.98	≤23.45	14.45	≤29.45	PASS
			TPC-H	---	---	18.45	≤23.98	≤23.45	23.01	≤29.45	PASS
	Ant1	5745	NA	88.89	0.51	20.39	≤30.00	≤30.00	24.92	---	PASS
	Ant2	5745	NA	88.89	0.51	19.9	≤30.00	≤30.00	24.22	---	PASS
	Ant3	5745	NA	87.04	0.6	19.49	≤30.00	≤30.00	24.05	---	PASS
	total	5745	NA	---	---	24.71	≤30.00	≤30.00	29.27	---	PASS
	Ant1	5785	NA	87.04	0.6	20.65	≤30.00	≤30.00	25.18	---	PASS
	Ant2	5785	NA	88.68	0.52	19.94	≤30.00	≤30.00	24.26	---	PASS
	Ant3	5785	NA	88.89	0.51	19.57	≤30.00	≤30.00	24.13	---	PASS
	total	5785	NA	---	---	24.85	≤30.00	≤30.00	29.41	---	PASS
	Ant1	5825	NA	88.89	0.51	19.91	≤30.00	≤30.00	24.44	---	PASS
	Ant2	5825	NA	88.89	0.51	20.36	≤30.00	≤30.00	24.68	---	PASS
	Ant3	5825	NA	87.04	0.6	19.79	≤30.00	≤30.00	24.35	---	PASS
	total	5825	NA	---	---	24.8	≤30.00	≤30.00	29.36	---	PASS
	Ant1	5190	NA	91.67	0.38	16.44	≤30.00	---	20.97	---	PASS
	Ant2	5190	NA	90.28	0.44	16.38	≤30.00	---	20.7	---	PASS
	Ant3	5190	NA	91.67	0.38	16.48	≤30.00	---	21.04	---	PASS
	total	5190	NA	---	---	21.2	≤30.00	---	25.76	---	PASS
	Ant1	5230	NA	91.55	0.38	16.57	≤30.00	---	21.1	---	PASS
	Ant2	5230	NA	91.55	0.38	16.38	≤30.00	---	20.7	---	PASS
	Ant3	5230	NA	91.55	0.38	16.77	≤30.00	---	21.33	---	PASS
	total	5230	NA	---	---	21.35	≤30.00	---	25.91	---	PASS
	Ant1	5270	TPC-L	91.67	0.38	5.45	≤23.98	≤23.98	9.98	≤30.00	PASS
			TPC-H	91.67	0.38	14.7	≤23.98	≤23.98	19.23	≤30.00	PASS
	Ant2	5270	TPC-L	91.55	0.38	6.3	≤23.98	≤23.98	10.62	≤30.00	PASS
			TPC-H	91.55	0.38	14.86	≤23.98	≤23.98	19.18	≤30.00	PASS
	Ant3	5270	TPC-L	91.55	0.38	5.48	≤23.98	≤23.98	10.04	≤30.00	PASS
			TPC-H	91.55	0.38	14.6	≤23.98	≤23.98	19.16	≤30.00	PASS
	total	5270	TPC-L	---	---	10.53	≤23.98	≤23.98	15.09	≤30.00	PASS
			TPC-H	---	---	19.49	≤23.98	≤23.98	24.05	≤30.00	PASS
	Ant1	5310	TPC-L	91.55	0.38	5.28	≤23.98	≤23.98	9.81	≤30.00	PASS
			TPC-H	91.55	0.38	14.3	≤23.98	≤23.98	18.83	≤30.00	PASS
	Ant2	5310	TPC-L	90.28	0.44	6.49	≤23.98	≤23.98	10.81	≤30.00	PASS
			TPC-H	90.28	0.44	14.86	≤23.98	≤23.98	19.18	≤30.00	PASS
	Ant3	5310	TPC-L	91.55	0.38	5.4	≤23.98	≤23.98	9.96	≤30.00	PASS
			TPC-H	91.55	0.38	14.39	≤23.98	≤23.98	18.95	≤30.00	PASS

11AC80MIMO	total	5310	TPC-L	---	---	10.53	≤23.98	≤23.98	15.09	≤30.00	PASS
			TPC-H	---	---	19.29	≤23.98	≤23.98	23.85	≤30.00	PASS
	Ant1	5510	TPC-L	91.55	0.38	4.95	≤23.98	≤23.98	9.48	≤30.00	PASS
			TPC-H	91.55	0.38	14.31	≤23.98	≤23.98	18.84	≤30.00	PASS
	Ant2	5510	TPC-L	91.55	0.38	5.42	≤23.98	≤23.98	9.74	≤30.00	PASS
			TPC-H	91.55	0.38	13.97	≤23.98	≤23.98	18.29	≤30.00	PASS
	Ant3	5510	TPC-L	91.55	0.38	4.78	≤23.98	≤23.98	9.34	≤30.00	PASS
			TPC-H	91.55	0.38	13.78	≤23.98	≤23.98	18.34	≤30.00	PASS
	total	5510	TPC-L	---	---	9.83	≤23.98	≤23.98	14.39	≤30.00	PASS
			TPC-H	---	---	18.8	≤23.98	≤23.98	23.36	≤30.00	PASS
	Ant1	5550	TPC-L	91.55	0.38	5.36	≤23.98	≤23.98	9.89	≤30.00	PASS
			TPC-H	91.55	0.38	14.67	≤23.98	≤23.98	19.2	≤30.00	PASS
	Ant2	5550	TPC-L	91.67	0.38	5.59	≤23.98	≤23.98	9.91	≤30.00	PASS
			TPC-H	91.67	0.38	14.18	≤23.98	≤23.98	18.5	≤30.00	PASS
	Ant3	5550	TPC-L	91.55	0.38	5.01	≤23.98	≤23.98	9.57	≤30.00	PASS
			TPC-H	91.55	0.38	13.74	≤23.98	≤23.98	18.3	≤30.00	PASS
	total	5550	TPC-L	---	---	10.1	≤23.98	≤23.98	14.66	≤30.00	PASS
			TPC-H	---	---	18.98	≤23.98	≤23.98	23.54	≤30.00	PASS
	Ant1	5670	TPC-L	91.55	0.38	5.12	≤23.98	≤23.98	9.65	≤30.00	PASS
			TPC-H	91.55	0.38	14.37	≤23.98	≤23.98	18.9	≤30.00	PASS
	Ant2	5670	TPC-L	91.67	0.38	6.04	≤23.98	≤23.98	10.36	≤30.00	PASS
			TPC-H	91.67	0.38	14.32	≤23.98	≤23.98	18.64	≤30.00	PASS
	Ant3	5670	TPC-L	90.28	0.44	4.86	≤23.98	≤23.98	9.42	≤30.00	PASS
			TPC-H	90.28	0.44	13.85	≤23.98	≤23.98	18.41	≤30.00	PASS
	total	5670	TPC-L	---	---	10.14	≤23.98	≤23.98	14.7	≤30.00	PASS
			TPC-H	---	---	18.96	≤23.98	≤23.98	23.52	≤30.00	PASS
	Ant1	5755	NA	81.25	0.9	20.91	≤30.00	≤30.00	25.44	---	PASS
	Ant2	5755	NA	81.25	0.9	20.31	≤30.00	≤30.00	24.63	---	PASS
	Ant3	5755	NA	81.25	0.9	19.68	≤30.00	≤30.00	24.24	---	PASS
	total	5755	NA	---	---	25.1	≤30.00	≤30.00	29.66	---	PASS
	Ant1	5795	NA	78.13	1.07	21.13	≤30.00	≤30.00	25.66	---	PASS
	Ant2	5795	NA	81.25	0.9	20.37	≤30.00	≤30.00	24.69	---	PASS
	Ant3	5795	NA	81.25	0.9	19.84	≤30.00	≤30.00	24.4	---	PASS
	total	5795	NA	---	---	25.25	≤30.00	≤30.00	29.81	---	PASS
	Ant1	5210	NA	84.21	0.75	16.38	≤30.00	---	20.91	---	PASS

	Ant2	5210	NA	84.21	0.75	16.26	≤30.00	---	20.58	---	PASS
	Ant3	5210	NA	82.05	0.86	16.58	≤30.00	---	21.14	---	PASS
	total	5210	NA	---	---	21.18	≤30.00	---	25.74	---	PASS
	Ant1	5290	TPC-L	82.05	0.86	5.19	≤23.98	≤23.98	9.72	≤30.00	PASS
			TPC-H	82.05	0.86	14.45	≤23.98	≤23.98	18.98	≤30.00	PASS
	Ant2	5290	TPC-L	84.62	0.73	6.01	≤23.98	≤23.98	10.33	≤30.00	PASS
			TPC-H	84.62	0.73	14.63	≤23.98	≤23.98	18.95	≤30.00	PASS
	Ant3	5290	TPC-L	84.21	0.75	5.06	≤23.98	≤23.98	9.62	≤30.00	PASS
			TPC-H	84.21	0.75	14.37	≤23.98	≤23.98	18.93	≤30.00	PASS
	total	5290	TPC-L	---	---	10.21	≤23.98	≤23.98	14.77	≤30.00	PASS
			TPC-H	---	---	19.26	≤23.98	≤23.98	23.82	≤30.00	PASS
	Ant1	5530	TPC-L	82.05	0.86	4.88	≤23.98	≤23.98	9.41	≤30.00	PASS
			TPC-H	82.05	0.86	14.48	≤23.98	≤23.98	19.01	≤30.00	PASS
	Ant2	5530	TPC-L	84.21	0.75	5.32	≤23.98	≤23.98	9.64	≤30.00	PASS
			TPC-H	84.21	0.75	13.9	≤23.98	≤23.98	18.22	≤30.00	PASS
	Ant3	5530	TPC-L	84.21	0.75	4.76	≤23.98	≤23.98	9.32	≤30.00	PASS
			TPC-H	84.21	0.75	13.64	≤23.98	≤23.98	18.2	≤30.00	PASS
	total	5530	TPC-L	---	---	9.76	≤23.98	≤23.98	14.32	≤30.00	PASS
			TPC-H	---	---	18.79	≤23.98	≤23.98	23.35	≤30.00	PASS
	Ant1	5610	TPC-L	82.05	0.86	5.19	≤23.98	≤23.98	9.72	≤30.00	PASS
			TPC-H	82.05	0.86	14.63	≤23.98	≤23.98	19.16	≤30.00	PASS
	Ant2	5610	TPC-L	82.05	0.86	5.49	≤23.98	≤23.98	9.81	≤30.00	PASS
			TPC-H	82.05	0.86	14.32	≤23.98	≤23.98	18.64	≤30.00	PASS
	Ant3	5610	TPC-L	84.62	0.73	4.65	≤23.98	≤23.98	9.21	≤30.00	PASS
			TPC-H	84.62	0.73	13.68	≤23.98	≤23.98	18.24	≤30.00	PASS
	total	5610	TPC-L	---	---	9.89	≤23.98	≤23.98	14.45	≤30.00	PASS
			TPC-H	---	---	19	≤23.98	≤23.98	23.56	≤30.00	PASS
	Ant1	5775	NA	71.43	1.46	20.82	≤30.00	≤30.00	25.35	---	PASS
	Ant2	5775	NA	66.67	1.76	20.54	≤30.00	≤30.00	24.86	---	PASS
	Ant3	5775	NA	71.43	1.46	19.68	≤30.00	≤30.00	24.24	---	PASS
	total	5775	NA	---	---	25.14	≤30.00	≤30.00	29.7	---	PASS
11AC160MIMO	Ant1	5250	TPC-L	62.5	2.04	7.05	≤23.98	≤23.98	11.58	≤30.00	PASS
			TPC-H	62.5	2.04	14.52	≤23.98	≤23.98	19.05	≤30.00	PASS
	Ant2	5250	TPC-L	58.82	2.3	6.8	≤23.98	≤23.98	11.12	≤30.00	PASS

11AX20MIMO	Ant3	5250	TPC-H	58.82	2.3	15.14	≤23.98	≤23.98	19.46	≤30.00	PASS
			TPC-L	62.5	2.04	6.54	≤23.98	≤23.98	11.1	≤30.00	PASS
	total	5250	TPC-H	62.5	2.04	13.75	≤23.98	≤23.98	18.31	≤30.00	PASS
			TPC-L	---	---	11.57	≤23.98	≤23.98	16.13	≤30.00	PASS
	Ant1	5570	TPC-L	---	---	19.28	≤23.98	≤23.98	23.84	≤30.00	PASS
			TPC-H	---	---	19.28	≤23.98	≤23.98	23.84	≤30.00	PASS
	Ant2	5570	TPC-L	58.82	2.3	7.02	≤23.98	≤23.98	11.55	≤30.00	PASS
			TPC-H	58.82	2.3	14.48	≤23.98	≤23.98	19.01	≤30.00	PASS
	Ant3	5570	TPC-L	58.82	2.3	5.87	≤23.98	≤23.98	10.19	≤30.00	PASS
			TPC-H	58.82	2.3	14.54	≤23.98	≤23.98	18.86	≤30.00	PASS
	total	5570	TPC-L	58.82	2.3	6.17	≤23.98	≤23.98	10.73	≤30.00	PASS
			TPC-H	58.82	2.3	13.52	≤23.98	≤23.98	18.08	≤30.00	PASS
	total	5570	TPC-L	---	---	11.15	≤23.98	≤23.98	15.71	≤30.00	PASS
			TPC-H	---	---	18.98	≤23.98	≤23.98	23.54	≤30.00	PASS
	Ant1	5180	NA	81.58	0.88	19.83	≤30.00	---	24.36	---	PASS
	Ant2	5180	NA	81.58	0.88	19.82	≤30.00	---	24.14	---	PASS
	Ant3	5180	NA	81.58	0.88	20.01	≤30.00	---	24.57	---	PASS
	total	5180	NA	---	---	24.66	≤30.00	---	29.22	---	PASS
	Ant1	5200	NA	83.78	0.77	19.76	≤30.00	---	24.29	---	PASS
	Ant2	5200	NA	83.78	0.77	19.67	≤30.00	---	23.99	---	PASS
	Ant3	5200	NA	83.78	0.77	19.94	≤30.00	---	24.5	---	PASS
	total	5200	NA	---	---	24.56	≤30.00	---	29.12	---	PASS
	Ant1	5240	NA	83.78	0.77	20.01	≤30.00	---	24.54	---	PASS
	Ant2	5240	NA	83.78	0.77	19.85	≤30.00	---	24.17	---	PASS
	Ant3	5240	NA	81.58	0.88	20.46	≤30.00	---	25.02	---	PASS
	total	5240	NA	---	---	24.89	≤30.00	---	29.45	---	PASS
	Ant1	5260	TPC-L	85.71	0.67	6.01	≤23.98	≤23.76	10.54	≤29.76	PASS
			TPC-H	85.71	0.67	14.72	≤23.98	≤23.76	19.25	≤29.76	PASS
	Ant2	5260	TPC-L	85.71	0.67	6.8	≤23.98	≤23.76	11.12	≤29.76	PASS
			TPC-H	85.71	0.67	14.98	≤23.98	≤23.76	19.3	≤29.76	PASS
	Ant3	5260	TPC-L	85.71	0.67	6.1	≤23.98	≤23.76	10.66	≤29.76	PASS
			TPC-H	85.71	0.67	14.71	≤23.98	≤23.76	19.27	≤29.76	PASS
	total	5260	TPC-L	---	---	11.09	≤23.98	≤23.76	15.65	≤29.76	PASS
			TPC-H	---	---	19.58	≤23.98	≤23.76	24.14	≤29.76	PASS
	Ant1	5280	TPC-L	87.76	0.57	5.93	≤23.98	≤23.76	10.46	≤29.76	PASS
			TPC-H	87.76	0.57	14.58	≤23.98	≤23.76	19.11	≤29.76	PASS
	Ant2	5280	TPC-L	87.76	0.57	6.85	≤23.98	≤23.76	11.17	≤29.76	PASS

		TPC-H	87.76	0.57	14.76	≤23.98	≤23.76	19.08	≤29.76	PASS
Ant3	5280	TPC-L	87.76	0.57	6.04	≤23.98	≤23.76	10.6	≤29.76	PASS
		TPC-H	87.76	0.57	14.68	≤23.98	≤23.76	19.24	≤29.76	PASS
total	5280	TPC-L	---	---	11.06	≤23.98	≤23.76	15.62	≤29.76	PASS
		TPC-H	---	---	19.45	≤23.98	≤23.76	24.01	≤29.76	PASS
Ant1	5320	TPC-L	87.76	0.57	5.64	≤23.98	≤23.77	10.17	≤29.77	PASS
		TPC-H	87.76	0.57	14.02	≤23.98	≤23.77	18.55	≤29.77	PASS
Ant2	5320	TPC-L	87.76	0.57	6.76	≤23.98	≤23.77	11.08	≤29.77	PASS
		TPC-H	87.76	0.57	14.53	≤23.98	≤23.77	18.85	≤29.77	PASS
Ant3	5320	TPC-L	87.5	0.58	5.86	≤23.98	≤23.77	10.42	≤29.77	PASS
		TPC-H	87.5	0.58	14.4	≤23.98	≤23.77	18.96	≤29.77	PASS
total	5320	TPC-L	---	---	10.89	≤23.98	≤23.77	15.45	≤29.77	PASS
		TPC-H	---	---	19.09	≤23.98	≤23.77	23.65	≤29.77	PASS
Ant1	5500	TPC-L	85.71	0.67	5.43	≤23.98	≤23.78	9.96	≤29.78	PASS
		TPC-H	85.71	0.67	14.26	≤23.98	≤23.78	18.79	≤29.78	PASS
Ant2	5500	TPC-L	85.71	0.67	5.76	≤23.98	≤23.77	10.08	≤29.77	PASS
		TPC-H	85.71	0.67	13.92	≤23.98	≤23.77	18.24	≤29.77	PASS
Ant3	5500	TPC-L	85.71	0.67	5.31	≤23.98	≤23.77	9.87	≤29.77	PASS
		TPC-H	85.71	0.67	13.81	≤23.98	≤23.77	18.37	≤29.77	PASS
total	5500	TPC-L	---	---	10.28	≤23.98	≤23.77	14.84	≤29.77	PASS
		TPC-H	---	---	18.77	≤23.98	≤23.77	23.33	≤29.77	PASS
Ant1	5580	TPC-L	87.76	0.57	5.7	≤23.98	≤23.77	10.23	≤29.77	PASS
		TPC-H	87.76	0.57	14.41	≤23.98	≤23.77	18.94	≤29.77	PASS
Ant2	5580	TPC-L	85.71	0.67	6.15	≤23.98	≤23.76	10.47	≤29.76	PASS
		TPC-H	85.71	0.67	14.19	≤23.98	≤23.76	18.51	≤29.76	PASS
Ant3	5580	TPC-L	85.71	0.67	5.46	≤23.98	≤23.76	10.02	≤29.76	PASS
		TPC-H	85.71	0.67	13.87	≤23.98	≤23.76	18.43	≤29.76	PASS
total	5580	TPC-L	---	---	10.55	≤23.98	≤23.76	15.11	≤29.76	PASS
		TPC-H	---	---	18.93	≤23.98	≤23.76	23.49	≤29.76	PASS
Ant1	5700	TPC-L	85.71	0.67	5.66	≤23.98	≤23.77	10.19	≤29.77	PASS
		TPC-H	85.71	0.67	14.27	≤23.98	≤23.77	18.8	≤29.77	PASS
Ant2	5700	TPC-L	87.5	0.58	6.5	≤23.98	≤23.77	10.82	≤29.77	PASS

11AX40MIMO			TPC-H	87.5	0.58	14.15	≤23.98	≤23.77	18.47	≤29.77	PASS
	Ant3	5700	TPC-L	85.71	0.67	4.93	≤23.98	≤23.76	9.49	≤29.76	PASS
			TPC-H	85.71	0.67	13.35	≤23.98	≤23.76	17.91	≤29.76	PASS
	total	5700	TPC-L	---	---	10.52	≤23.98	≤23.76	15.08	≤29.76	PASS
			TPC-H	---	---	18.71	≤23.98	≤23.76	23.27	≤29.76	PASS
	Ant1	5745	NA	87.76	0.57	20.94	≤30.00	≤30.00	25.47	---	PASS
	Ant2	5745	NA	85.71	0.67	19.55	≤30.00	≤30.00	23.87	---	PASS
	Ant3	5745	NA	87.5	0.58	19.1	≤30.00	≤30.00	23.66	---	PASS
	total	5745	NA	---	---	24.71	≤30.00	≤30.00	29.27	---	PASS
	Ant1	5785	NA	87.76	0.57	20.71	≤30.00	≤30.00	25.24	---	PASS
	Ant2	5785	NA	85.71	0.67	20.26	≤30.00	≤30.00	24.58	---	PASS
	Ant3	5785	NA	87.76	0.57	19.55	≤30.00	≤30.00	24.11	---	PASS
	total	5785	NA	---	---	24.97	≤30.00	≤30.00	29.53	---	PASS
	Ant1	5825	NA	85.71	0.67	20.19	≤30.00	≤30.00	24.72	---	PASS
	Ant2	5825	NA	87.76	0.57	20.56	≤30.00	≤30.00	24.88	---	PASS
	Ant3	5825	NA	85.71	0.67	19.75	≤30.00	≤30.00	24.31	---	PASS
	total	5825	NA	---	---	24.95	≤30.00	≤30.00	29.51	---	PASS
	Ant1	5190	NA	83.78	0.77	16.56	≤30.00	---	21.09	---	PASS
	Ant2	5190	NA	81.58	0.88	16.57	≤30.00	---	20.89	---	PASS
	Ant3	5190	NA	83.78	0.77	16.66	≤30.00	---	21.22	---	PASS
	total	5190	NA	---	---	21.37	≤30.00	---	25.93	---	PASS
	Ant1	5230	NA	86.11	0.65	16.75	≤30.00	---	21.28	---	PASS
	Ant2	5230	NA	83.78	0.77	16.73	≤30.00	---	21.05	---	PASS
	Ant3	5230	NA	86.11	0.65	16.92	≤30.00	---	21.48	---	PASS
	total	5230	NA	---	---	21.57	≤30.00	---	26.13	---	PASS
	Ant1	5270	TPC-L	86	0.66	6.2	≤23.98	≤23.98	10.73	≤30.00	PASS
			TPC-H	86	0.66	15.04	≤23.98	≤23.98	19.57	≤30.00	PASS
	Ant2	5270	TPC-L	86	0.66	6.86	≤23.98	≤23.98	11.18	≤30.00	PASS
			TPC-H	86	0.66	15.29	≤23.98	≤23.98	19.61	≤30.00	PASS
	Ant3	5270	TPC-L	87.76	0.57	5.3	≤23.98	≤23.98	9.86	≤30.00	PASS
			TPC-H	87.76	0.57	14.85	≤23.98	≤23.98	19.41	≤30.00	PASS
	total	5270	TPC-L	---	---	10.94	≤23.98	≤23.98	15.5	≤30.00	PASS
			TPC-H	---	---	19.83	≤23.98	≤23.98	24.39	≤30.00	PASS
	Ant1	5310	TPC-L	87.76	0.57	6.09	≤23.98	≤23.98	10.62	≤30.00	PASS
			TPC-H	87.76	0.57	14.56	≤23.98	≤23.98	19.09	≤30.00	PASS
	Ant2	5310	TPC-L	87.76	0.57	7.26	≤23.98	≤23.98	11.58	≤30.00	PASS
			TPC-H	87.76	0.57	15	≤23.98	≤23.98	19.32	≤30.00	PASS
	Ant3	5310	TPC-L	86	0.66	6.26	≤23.98	≤23.98	10.82	≤30.00	PASS

		TPC-H	86	0.66	14.8	≤23.98	≤23.98	19.36	≤30.00	PASS
total	5310	TPC-L	---	---	11.34	≤23.98	≤23.98	15.9	≤30.00	PASS
		TPC-H	---	---	19.56	≤23.98	≤23.98	24.12	≤30.00	PASS
Ant1	5510	TPC-L	87.76	0.57	5.78	≤23.98	≤23.98	10.31	≤30.00	PASS
		TPC-H	87.76	0.57	14.65	≤23.98	≤23.98	19.18	≤30.00	PASS
Ant2	5510	TPC-L	87.76	0.57	6.16	≤23.98	≤23.98	10.48	≤30.00	PASS
		TPC-H	87.76	0.57	14.17	≤23.98	≤23.98	18.49	≤30.00	PASS
Ant3	5510	TPC-L	86	0.66	5.66	≤23.98	≤23.98	10.22	≤30.00	PASS
		TPC-H	86	0.66	14.1	≤23.98	≤23.98	18.66	≤30.00	PASS
total	5510	TPC-L	---	---	10.64	≤23.98	≤23.98	15.2	≤30.00	PASS
		TPC-H	---	---	19.08	≤23.98	≤23.98	23.64	≤30.00	PASS
Ant1	5550	TPC-L	86	0.66	6.26	≤23.98	≤23.98	10.79	≤30.00	PASS
		TPC-H	86	0.66	15	≤23.98	≤23.98	19.53	≤30.00	PASS
Ant2	5550	TPC-L	87.76	0.57	6.26	≤23.98	≤23.98	10.58	≤30.00	PASS
		TPC-H	87.76	0.57	14.37	≤23.98	≤23.98	18.69	≤30.00	PASS
Ant3	5550	TPC-L	87.76	0.57	5.8	≤23.98	≤23.98	10.36	≤30.00	PASS
		TPC-H	87.76	0.57	14.05	≤23.98	≤23.98	18.61	≤30.00	PASS
total	5550	TPC-L	---	---	10.88	≤23.98	≤23.98	15.44	≤30.00	PASS
		TPC-H	---	---	19.26	≤23.98	≤23.98	23.82	≤30.00	PASS
Ant1	5670	TPC-L	86	0.66	6.03	≤23.98	≤23.98	10.56	≤30.00	PASS
		TPC-H	86	0.66	14.75	≤23.98	≤23.98	19.28	≤30.00	PASS
Ant2	5670	TPC-L	86	0.66	6.83	≤23.98	≤23.98	11.15	≤30.00	PASS
		TPC-H	86	0.66	14.62	≤23.98	≤23.98	18.94	≤30.00	PASS
Ant3	5670	TPC-L	86	0.66	5.7	≤23.98	≤23.98	10.26	≤30.00	PASS
		TPC-H	86	0.66	14.07	≤23.98	≤23.98	18.63	≤30.00	PASS
total	5670	TPC-L	---	---	10.98	≤23.98	≤23.98	15.54	≤30.00	PASS
		TPC-H	---	---	19.26	≤23.98	≤23.98	23.82	≤30.00	PASS
Ant1	5755	NA	87.76	0.57	21.09	≤30.00	≤30.00	25.62	---	PASS
Ant2	5755	NA	86	0.66	20.71	≤30.00	≤30.00	25.03	---	PASS
Ant3	5755	NA	87.76	0.57	19.5	≤30.00	≤30.00	24.06	---	PASS
total	5755	NA	---	---	25.26	≤30.00	≤30.00	29.82	---	PASS
Ant1	5795	NA	87.76	0.57	21.2	≤30.00	≤30.00	25.73	---	PASS
Ant2	5795	NA	86	0.66	20.7	≤30.00	≤30.00	25.02	---	PASS
Ant3	5795	NA	87.76	0.57	19.72	≤30.00	≤30.00	24.28	---	PASS

	total	5795	NA	---	---	25.35	≤30.00	≤30.00	29.91	---	PASS
11AX80MIMO	Ant1	5210	NA	83.33	0.79	15.57	≤30.00	---	20.1	---	PASS
	Ant2	5210	NA	80.56	0.94	15.53	≤30.00	---	19.85	---	PASS
	Ant3	5210	NA	80.56	0.94	15.85	≤30.00	---	20.41	---	PASS
	total	5210	NA	---	---	20.42	≤30.00	---	24.98	---	PASS
	Ant1	5290	TPC-L	80.56	0.94	7.05	≤23.98	≤23.98	11.58	≤30.00	PASS
			TPC-H	80.56	0.94	14.15	≤23.98	≤23.98	18.68	≤30.00	PASS
	Ant2	5290	TPC-L	80.56	0.94	6.31	≤23.98	≤23.98	10.63	≤30.00	PASS
			TPC-H	80.56	0.94	15.52	≤23.98	≤23.98	19.84	≤30.00	PASS
	Ant3	5290	TPC-L	80.56	0.94	6.83	≤23.98	≤23.98	11.39	≤30.00	PASS
			TPC-H	80.56	0.94	14.05	≤23.98	≤23.98	18.61	≤30.00	PASS
	total	5290	TPC-L	---	---	11.51	≤23.98	≤23.98	16.07	≤30.00	PASS
			TPC-H	---	---	19.4	≤23.98	≤23.98	23.96	≤30.00	PASS
	Ant1	5530	TPC-L	83.33	0.79	6.26	≤23.98	≤23.98	10.79	≤30.00	PASS
			TPC-H	83.33	0.79	14.05	≤23.98	≤23.98	18.58	≤30.00	PASS
	Ant2	5530	TPC-L	82.86	0.82	5.83	≤23.98	≤23.98	10.15	≤30.00	PASS
			TPC-H	82.86	0.82	14.95	≤23.98	≤23.98	19.27	≤30.00	PASS
	Ant3	5530	TPC-L	83.33	0.79	6.19	≤23.98	≤23.98	10.75	≤30.00	PASS
			TPC-H	83.33	0.79	13.31	≤23.98	≤23.98	17.87	≤30.00	PASS
	total	5530	TPC-L	---	---	10.87	≤23.98	≤23.98	15.43	≤30.00	PASS
			TPC-H	---	---	18.93	≤23.98	≤23.98	23.49	≤30.00	PASS
	Ant1	5610	TPC-L	83.33	0.79	6.68	≤23.98	≤23.98	11.21	≤30.00	PASS
			TPC-H	83.33	0.79	14.25	≤23.98	≤23.98	18.78	≤30.00	PASS
	Ant2	5610	TPC-L	83.33	0.79	5.98	≤23.98	≤23.98	10.3	≤30.00	PASS
			TPC-H	83.33	0.79	14.92	≤23.98	≤23.98	19.24	≤30.00	PASS
	Ant3	5610	TPC-L	83.33	0.79	6.34	≤23.98	≤23.98	10.9	≤30.00	PASS
			TPC-H	83.33	0.79	13.63	≤23.98	≤23.98	18.19	≤30.00	PASS
	total	5610	TPC-L	---	---	11.11	≤23.98	≤23.98	15.67	≤30.00	PASS
			TPC-H	---	---	19.07	≤23.98	≤23.98	23.63	≤30.00	PASS
	Ant1	5775	NA	85.42	0.68	21.65	≤30.00	≤30.00	26.18	---	PASS
	Ant2	5775	NA	85.42	0.68	20.51	≤30.00	≤30.00	24.83	---	PASS
	Ant3	5775	NA	85.42	0.68	19.56	≤30.00	≤30.00	24.12	---	PASS
	total	5775	NA	---	---	25.43	≤30.00	≤30.00	29.99	---	PASS
11AX160MIMO	Ant1	5250	TPC-L	87.5	0.58	7.21	≤23.98	≤23.98	11.74	≤30.00	PASS
			TPC-H	87.5	0.58	14.68	≤23.98	≤23.98	19.21	≤30.00	PASS

			H								
	Ant2	5250	TPC-L	85.42	0.68	6.87	≤23.98	≤23.98	11.19	≤30.00	PASS
			TPC-H	85.42	0.68	15.21	≤23.98	≤23.98	19.53	≤30.00	PASS
	Ant3	5250	TPC-L	87.5	0.58	6.53	≤23.98	≤23.98	11.09	≤30.00	PASS
			TPC-H	87.5	0.58	14.12	≤23.98	≤23.98	18.68	≤30.00	PASS
	total	5250	TPC-L	---	---	11.65	≤23.98	≤23.98	16.21	≤30.00	PASS
			TPC-H	---	---	19.46	≤23.98	≤23.98	24.02	≤30.00	PASS
	Ant1	5570	TPC-L	85.42	0.68	7.07	≤23.98	≤23.98	11.6	≤30.00	PASS
			TPC-H	85.42	0.68	14.55	≤23.98	≤23.98	19.08	≤30.00	PASS
	Ant2	5570	TPC-L	85.42	0.68	5.9	≤23.98	≤23.98	10.22	≤30.00	PASS
			TPC-H	85.42	0.68	14.69	≤23.98	≤23.98	19.01	≤30.00	PASS
	Ant3	5570	TPC-L	87.5	0.58	6.11	≤23.98	≤23.98	10.67	≤30.00	PASS
			TPC-H	87.5	0.58	13.61	≤23.98	≤23.98	18.17	≤30.00	PASS
	total	5570	TPC-L	---	---	11.16	≤23.98	≤23.98	15.72	≤30.00	PASS
TPC-H			---	---	19.08	≤23.98	≤23.98	23.64	≤30.00	PASS	
11BE20MIMO	Ant1	5180	NA	81.58	0.88	20.31	≤30.00	---	24.84	---	PASS
	Ant2	5180	NA	81.58	0.88	20.25	≤30.00	---	24.57	---	PASS
	Ant3	5180	NA	84.21	0.75	20.35	≤30.00	---	24.91	---	PASS
	total	5180	NA	---	---	25.07	≤30.00	---	29.63	---	PASS
	Ant1	5200	NA	84.21	0.75	20.18	≤30.00	---	24.71	---	PASS
	Ant2	5200	NA	84.21	0.75	20.14	≤30.00	---	24.46	---	PASS
	Ant3	5200	NA	84.21	0.75	20.46	≤30.00	---	25.02	---	PASS
	total	5200	NA	---	---	25.03	≤30.00	---	29.59	---	PASS
	Ant1	5240	NA	84.21	0.75	20.43	≤30.00	---	24.96	---	PASS
	Ant2	5240	NA	84.21	0.75	20.36	≤30.00	---	24.68	---	PASS
	Ant3	5240	NA	81.58	0.88	20.98	≤30.00	---	25.54	---	PASS
	total	5240	NA	---	---	25.37	≤30.00	---	29.93	---	PASS
	Ant1	5260	TPC-L	87.76	0.57	6.49	≤23.98	≤23.76	11.02	≤29.76	PASS
			TPC-H	87.76	0.57	14.13	≤23.98	≤23.76	18.66	≤29.76	PASS
	Ant2	5260	TPC-L	87.76	0.57	6.03	≤23.98	≤23.76	10.35	≤29.76	PASS
			TPC-H	87.76	0.57	15.46	≤23.98	≤23.76	19.78	≤29.76	PASS
	Ant3	5260	TPC-L	86	0.66	6.62	≤23.98	≤23.76	11.18	≤29.76	PASS
			TPC-H	86	0.66	14.07	≤23.98	≤23.76	18.63	≤29.76	PASS
	total	5260	TPC-L	---	---	11.16	≤23.98	≤23.76	15.72	≤29.76	PASS
			TPC-H	---	---	19.37	≤23.98	≤23.76	23.93	≤29.76	PASS
	Ant1	5280	TPC-L	86	0.66	6.58	≤23.98	≤23.76	11.11	≤29.76	PASS

		TPC-H	86	0.66	14.2	≤23.98	≤23.76	18.73	≤29.76	PASS
Ant2	5280	TPC-L	87.76	0.57	6.13	≤23.98	≤23.76	10.45	≤29.76	PASS
		TPC-H	87.76	0.57	15.44	≤23.98	≤23.76	19.76	≤29.76	PASS
Ant3	5280	TPC-L	86	0.66	6.66	≤23.98	≤23.76	11.22	≤29.76	PASS
		TPC-H	86	0.66	14.06	≤23.98	≤23.76	18.62	≤29.76	PASS
total	5280	TPC-L	---	---	11.23	≤23.98	≤23.76	15.79	≤29.76	PASS
		TPC-H	---	---	19.38	≤23.98	≤23.76	23.94	≤29.76	PASS
Ant1	5320	TPC-L	86	0.66	6.29	≤23.98	≤23.78	10.82	≤29.78	PASS
		TPC-H	86	0.66	13.71	≤23.98	≤23.78	18.24	≤29.78	PASS
Ant2	5320	TPC-L	86	0.66	6.13	≤23.98	≤23.77	10.45	≤29.77	PASS
		TPC-H	86	0.66	15.33	≤23.98	≤23.77	19.65	≤29.77	PASS
Ant3	5320	TPC-L	87.76	0.57	6.26	≤23.98	≤23.77	10.82	≤29.77	PASS
		TPC-H	87.76	0.57	13.81	≤23.98	≤23.77	18.37	≤29.77	PASS
total	5320	TPC-L	---	---	11	≤23.98	≤23.77	15.56	≤29.77	PASS
		TPC-H	---	---	19.12	≤23.98	≤23.77	23.68	≤29.77	PASS
Ant1	5500	TPC-L	86	0.66	5.86	≤23.98	≤23.77	10.39	≤29.77	PASS
		TPC-H	86	0.66	13.75	≤23.98	≤23.77	18.28	≤29.77	PASS
Ant2	5500	TPC-L	86	0.66	5.31	≤23.98	≤23.77	9.63	≤29.77	PASS
		TPC-H	86	0.66	14.75	≤23.98	≤23.77	19.07	≤29.77	PASS
Ant3	5500	TPC-L	86	0.66	5.67	≤23.98	≤23.77	10.23	≤29.77	PASS
		TPC-H	86	0.66	13.27	≤23.98	≤23.77	17.83	≤29.77	PASS
total	5500	TPC-L	---	---	10.39	≤23.98	≤23.77	14.95	≤29.77	PASS
		TPC-H	---	---	18.74	≤23.98	≤23.77	23.3	≤29.77	PASS
Ant1	5580	TPC-L	86	0.66	6.28	≤23.98	≤23.76	10.81	≤29.76	PASS
		TPC-H	86	0.66	14.07	≤23.98	≤23.76	18.6	≤29.76	PASS
Ant2	5580	TPC-L	86	0.66	5.49	≤23.98	≤23.76	9.81	≤29.76	PASS
		TPC-H	86	0.66	14.81	≤23.98	≤23.76	19.13	≤29.76	PASS
Ant3	5580	TPC-L	86	0.66	6.07	≤23.98	≤23.76	10.63	≤29.76	PASS
		TPC-H	86	0.66	13.47	≤23.98	≤23.76	18.03	≤29.76	PASS
total	5580	TPC-L	---	---	10.73	≤23.98	≤23.76	15.29	≤29.76	PASS
		TPC-H	---	---	18.92	≤23.98	≤23.76	23.48	≤29.76	PASS
Ant1	5700	TPC-L	86	0.66	6.1	≤23.98	≤23.77	10.63	≤29.77	PASS

			TPC-H	86	0.66	13.92	≤23.98	≤23.77	18.45	≤29.77	PASS
	Ant2	5700	TPC-L	87.76	0.57	5.76	≤23.98	≤23.77	10.08	≤29.77	PASS
			TPC-H	87.76	0.57	14.12	≤23.98	≤23.77	18.44	≤29.77	PASS
	Ant3	5700	TPC-L	86	0.66	5.42	≤23.98	≤23.77	9.98	≤29.77	PASS
			TPC-H	86	0.66	13.54	≤23.98	≤23.77	18.1	≤29.77	PASS
	total	5700	TPC-L	---	---	10.54	≤23.98	≤23.77	15.1	≤29.77	PASS
			TPC-H	---	---	18.64	≤23.98	≤23.77	23.2	≤29.77	PASS
	Ant1	5745	NA	87.76	0.57	20.6	≤30.00	≤30.00	25.13	---	PASS
	Ant2	5745	NA	86	0.66	20.3	≤30.00	≤30.00	24.62	---	PASS
	Ant3	5745	NA	87.76	0.57	19.15	≤30.00	≤30.00	23.71	---	PASS
	total	5745	NA	---	---	24.83	≤30.00	≤30.00	29.39	---	PASS
	Ant1	5785	NA	87.76	0.57	20.74	≤30.00	≤30.00	25.27	---	PASS
	Ant2	5785	NA	86	0.66	20.3	≤30.00	≤30.00	24.62	---	PASS
	Ant3	5785	NA	88	0.56	19.21	≤30.00	≤30.00	23.77	---	PASS
	total	5785	NA	---	---	24.9	≤30.00	≤30.00	29.46	---	PASS
	Ant1	5825	NA	86	0.66	20.24	≤30.00	≤30.00	24.77	---	PASS
	Ant2	5825	NA	86	0.66	20.65	≤30.00	≤30.00	24.97	---	PASS
	Ant3	5825	NA	87.76	0.57	19.44	≤30.00	≤30.00	24	---	PASS
	total	5825	NA	---	---	24.91	≤30.00	≤30.00	29.47	---	PASS
11BE40MIMO	Ant1	5190	NA	81.58	0.88	16.64	≤30.00	---	21.17	---	PASS
	Ant2	5190	NA	81.58	0.88	16.59	≤30.00	---	20.91	---	PASS
	Ant3	5190	NA	84.21	0.75	16.56	≤30.00	---	21.12	---	PASS
	total	5190	NA	---	---	21.37	≤30.00	---	25.93	---	PASS
	Ant1	5230	NA	81.58	0.88	16.88	≤30.00	---	21.41	---	PASS
	Ant2	5230	NA	81.58	0.88	16.72	≤30.00	---	21.04	---	PASS
	Ant3	5230	NA	84.21	0.75	16.94	≤30.00	---	21.5	---	PASS
	total	5230	NA	---	---	21.62	≤30.00	---	26.18	---	PASS
	Ant1	5270	TPC-L	86.27	0.64	7.01	≤23.98	≤23.98	11.54	≤30.00	PASS
			TPC-H	86.27	0.64	14.65	≤23.98	≤23.98	19.18	≤30.00	PASS
	Ant2	5270	TPC-L	88	0.56	6.12	≤23.98	≤23.98	10.44	≤30.00	PASS
			TPC-H	88	0.56	15.82	≤23.98	≤23.98	20.14	≤30.00	PASS
	Ant3	5270	TPC-L	88	0.56	6.79	≤23.98	≤23.98	11.35	≤30.00	PASS
			TPC-H	88	0.56	14.23	≤23.98	≤23.98	18.79	≤30.00	PASS
	total	5270	TPC-L	---	---	11.43	≤23.98	≤23.98	15.99	≤30.00	PASS
			TPC-H	---	---	19.72	≤23.98	≤23.98	24.28	≤30.00	PASS
	Ant1	5310	TPC-L	88	0.56	6.73	≤23.98	≤23.98	11.26	≤30.00	PASS
			TPC-H	88	0.56	14.14	≤23.98	≤23.98	18.67	≤30.00	PASS
	Ant2	5310	TPC-L	86.27	0.64	6.35	≤23.98	≤23.98	10.67	≤30.00	PASS

		TPC-H	86.27	0.64	15.89	≤23.98	≤23.98	20.21	≤30.00	PASS
Ant3	5310	TPC-L	86.27	0.64	6.63	≤23.98	≤23.98	11.19	≤30.00	PASS
		TPC-H	86.27	0.64	14.22	≤23.98	≤23.98	18.78	≤30.00	PASS
total	5310	TPC-L	---	---	11.34	≤23.98	≤23.98	15.9	≤30.00	PASS
		TPC-H	---	---	19.6	≤23.98	≤23.98	24.16	≤30.00	PASS
Ant1	5510	TPC-L	88	0.56	6.3	≤23.98	≤23.98	10.83	≤30.00	PASS
		TPC-H	88	0.56	14.14	≤23.98	≤23.98	18.67	≤30.00	PASS
Ant2	5510	TPC-L	88	0.56	5.69	≤23.98	≤23.98	10.01	≤30.00	PASS
		TPC-H	88	0.56	15.24	≤23.98	≤23.98	19.56	≤30.00	PASS
Ant3	5510	TPC-L	88	0.56	5.81	≤23.98	≤23.98	10.37	≤30.00	PASS
		TPC-H	88	0.56	13.61	≤23.98	≤23.98	18.17	≤30.00	PASS
total	5510	TPC-L	---	---	10.71	≤23.98	≤23.98	15.27	≤30.00	PASS
		TPC-H	---	---	19.16	≤23.98	≤23.98	23.72	≤30.00	PASS
Ant1	5550	TPC-L	88	0.56	6.8	≤23.98	≤23.98	11.33	≤30.00	PASS
		TPC-H	88	0.56	14.56	≤23.98	≤23.98	19.09	≤30.00	PASS
Ant2	5550	TPC-L	88	0.56	5.74	≤23.98	≤23.98	10.06	≤30.00	PASS
		TPC-H	88	0.56	15.28	≤23.98	≤23.98	19.6	≤30.00	PASS
Ant3	5550	TPC-L	86.27	0.64	6.24	≤23.98	≤23.98	10.8	≤30.00	PASS
		TPC-H	86.27	0.64	13.81	≤23.98	≤23.98	18.37	≤30.00	PASS
total	5550	TPC-L	---	---	11.05	≤23.98	≤23.98	15.61	≤30.00	PASS
		TPC-H	---	---	19.36	≤23.98	≤23.98	23.92	≤30.00	PASS
Ant1	5670	TPC-L	88	0.56	6.47	≤23.98	≤23.98	11	≤30.00	PASS
		TPC-H	88	0.56	14.27	≤23.98	≤23.98	18.8	≤30.00	PASS
Ant2	5670	TPC-L	86.27	0.64	6.3	≤23.98	≤23.98	10.62	≤30.00	PASS
		TPC-H	86.27	0.64	15.29	≤23.98	≤23.98	19.61	≤30.00	PASS
Ant3	5670	TPC-L	86.27	0.64	6.25	≤23.98	≤23.98	10.81	≤30.00	PASS
		TPC-H	86.27	0.64	13.99	≤23.98	≤23.98	18.55	≤30.00	PASS
total	5670	TPC-L	---	---	11.11	≤23.98	≤23.98	15.67	≤30.00	PASS
		TPC-H	---	---	19.32	≤23.98	≤23.98	23.88	≤30.00	PASS
Ant1	5755	NA	88	0.56	20.99	≤30.00	≤30.00	25.52	---	PASS
Ant2	5755	NA	88	0.56	20.61	≤30.00	≤30.00	24.93	---	PASS
Ant3	5755	NA	88	0.56	19.37	≤30.00	≤30.00	23.93	---	PASS
total	5755	NA	---	---	25.15	≤30.00	≤30.00	29.71	---	PASS

11BE80MIMO	Ant1	5795	NA	88	0.56	21.08	≤30.00	≤30.00	25.61	---	PASS
	Ant2	5795	NA	86.27	0.64	20.74	≤30.00	≤30.00	25.06	---	PASS
	Ant3	5795	NA	88	0.56	19.98	≤30.00	≤30.00	24.54	---	PASS
	total	5795	NA	---	---	25.4	≤30.00	≤30.00	29.96	---	PASS
	Ant1	5210	NA	83.78	0.77	15.53	≤30.00	---	20.06	---	PASS
	Ant2	5210	NA	83.78	0.77	15.41	≤30.00	---	19.73	---	PASS
	Ant3	5210	NA	83.78	0.77	15.67	≤30.00	---	20.23	---	PASS
	total	5210	NA	---	---	20.31	≤30.00	---	24.87	---	PASS
	Ant1	5290	TPC-L	87.5	0.58	6.76	≤23.98	≤23.98	11.29	≤30.00	PASS
			TPC-H	87.5	0.58	14.28	≤23.98	≤23.98	18.81	≤30.00	PASS
	Ant2	5290	TPC-L	87.5	0.58	6.69	≤23.98	≤23.98	11.01	≤30.00	PASS
			TPC-H	87.5	0.58	15.12	≤23.98	≤23.98	19.44	≤30.00	PASS
	Ant3	5290	TPC-L	87.5	0.58	6.66	≤23.98	≤23.98	11.22	≤30.00	PASS
			TPC-H	87.5	0.58	14	≤23.98	≤23.98	18.56	≤30.00	PASS
	total	5290	TPC-L	---	---	11.47	≤23.98	≤23.98	16.03	≤30.00	PASS
			TPC-H	---	---	19.26	≤23.98	≤23.98	23.82	≤30.00	PASS
	Ant1	5530	TPC-L	85.42	0.68	6.47	≤23.98	≤23.98	11	≤30.00	PASS
			TPC-H	85.42	0.68	17.39	≤23.98	≤23.98	21.92	≤30.00	PASS
	Ant2	5530	TPC-L	87.5	0.58	5.87	≤23.98	≤23.98	10.19	≤30.00	PASS
			TPC-H	87.5	0.58	17.42	≤23.98	≤23.98	21.74	≤30.00	PASS
	Ant3	5530	TPC-L	85.42	0.68	5.88	≤23.98	≤23.98	10.44	≤30.00	PASS
			TPC-H	85.42	0.68	16.8	≤23.98	≤23.98	21.36	≤30.00	PASS
	total	5530	TPC-L	---	---	10.85	≤23.98	≤23.98	15.41	≤30.00	PASS
			TPC-H	---	---	21.98	≤23.98	≤23.98	26.54	≤30.00	PASS
	Ant1	5610	TPC-L	87.5	0.58	6.71	≤23.98	≤23.98	11.24	≤30.00	PASS
			TPC-H	87.5	0.58	14.48	≤23.98	≤23.98	19.01	≤30.00	PASS
	Ant2	5610	TPC-L	85.42	0.68	6	≤23.98	≤23.98	10.32	≤30.00	PASS
			TPC-H	85.42	0.68	14.68	≤23.98	≤23.98	19	≤30.00	PASS
	Ant3	5610	TPC-L	87.5	0.58	6.23	≤23.98	≤23.98	10.79	≤30.00	PASS
			TPC-H	87.5	0.58	13.52	≤23.98	≤23.98	18.08	≤30.00	PASS
	total	5610	TPC-L	---	---	11.09	≤23.98	≤23.98	15.65	≤30.00	PASS
			TPC-H	---	---	19.03	≤23.98	≤23.98	23.59	≤30.00	PASS
	Ant1	5775	NA	85.71	0.67	21.12	≤30.00	≤30.00	25.65	---	PASS
	Ant2	5775	NA	85.71	0.67	20.61	≤30.00	≤30.00	24.93	---	PASS
	Ant3	5775	NA	87.76	0.57	19.84	≤30.00	≤30.00	24.4	---	PASS

	total	5775	NA	---	---	25.33	≤30.00	≤30.00	29.89	---	PASS
11BE160MIMO	Ant1	5250	TPC-L	85.71	0.67	7.32	≤23.98	≤23.98	11.85	≤30.00	PASS
			TPC-H	85.71	0.67	14.84	≤23.98	≤23.98	19.37	≤30.00	PASS
	Ant2	5250	TPC-L	85.71	0.67	6.87	≤23.98	≤23.98	11.19	≤30.00	PASS
			TPC-H	85.71	0.67	15.3	≤23.98	≤23.98	19.62	≤30.00	PASS
	Ant3	5250	TPC-L	87.76	0.57	6.27	≤23.98	≤23.98	10.83	≤30.00	PASS
			TPC-H	87.76	0.57	14.13	≤23.98	≤23.98	18.69	≤30.00	PASS
	total	5250	TPC-L	---	---	11.61	≤23.98	≤23.98	16.17	≤30.00	PASS
			TPC-H	---	---	19.55	≤23.98	≤23.98	24.11	≤30.00	PASS
	Ant1	5570	TPC-L	87.5	0.58	6.97	≤23.98	≤23.98	11.5	≤30.00	PASS
			TPC-H	87.5	0.58	14.43	≤23.98	≤23.98	18.96	≤30.00	PASS
	Ant2	5570	TPC-L	87.5	0.58	5.86	≤23.98	≤23.98	10.18	≤30.00	PASS
			TPC-H	87.5	0.58	14.55	≤23.98	≤23.98	18.87	≤30.00	PASS
	Ant3	5570	TPC-L	87.5	0.58	6.14	≤23.98	≤23.98	10.7	≤30.00	PASS
			TPC-H	87.5	0.58	13.63	≤23.98	≤23.98	18.19	≤30.00	PASS
	total	5570	TPC-L	---	---	11.12	≤23.98	≤23.98	15.68	≤30.00	PASS
			TPC-H	---	---	18.99	≤23.98	≤23.98	23.55	≤30.00	PASS

Test Mode	Antenna	Channel	power setting	TPC	Mru Type	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	EIRP [dBm]	Verdict
11BE80 MIMO	Ant1	5210	11	NA	484+242	15.19	84.62	0.73	15.92	≤23.98	20.45	PASS
			11	NA		15.02	85.71	0.67	15.69	≤23.98	20.22	PASS
			11	NA		14.97	83.33	0.79	15.76	≤23.98	20.29	PASS
			11	NA		15.13	83.33	0.79	15.92	≤23.98	20.45	PASS
	Ant2	5210	11	NA	484+242	14.45	85.71	0.67	15.12	≤23.98	19.44	PASS
			11	NA		14.45	85.71	0.67	15.12	≤23.98	19.44	PASS
			11	NA		14.43	83.33	0.79	15.22	≤23.98	19.54	PASS
			11	NA		14.52	83.33	0.79	15.31	≤23.98	19.63	PASS
	Ant3	5210	11	NA	484+242	14.01	84.62	0.73	14.74	≤23.98	19.3	PASS
			11	NA		13.63	84.62	0.73	14.36	≤23.98	18.92	PASS
			11	NA		13.58	83.33	0.79	14.37	≤23.98	18.93	PASS

		11	NA		13.79	83.33	0.79	14.58	≤23.98	19.1 ₄	PASS
total	5210	11	NA	484+242	---	---	---	20.06	≤23.98	24.6 ₂	PASS
		11	NA		---	---	---	19.86	≤23.98	24.4 ₂	PASS
		11	NA		---	---	---	19.93	≤23.98	24.4 ₉	PASS
		11	NA		---	---	---	20.08	≤23.98	24.6 ₄	PASS
		11	NA		---	---	---	20.08	≤23.98	24.6 ₄	PASS
Ant1	5290	11	TPC-L	484+242	6.23	84.62	0.73	6.96	≤23.98	11.4 ₉	PASS
		11	TPC-H	484+242	14.59	84.62	0.73	15.32	≤23.98	19.8 ₅	PASS
		11	TPC-L	484+242	6.29	84.62	0.73	7.02	≤23.98	11.5 ₅	PASS
		11	TPC-H	484+242	14.5	84.62	0.73	15.23	≤23.98	19.7 ₆	PASS
		11	TPC-L	484+242	6.18	83.33	0.79	6.97	≤23.98	11.5	PASS
		11	TPC-H	484+242	14.4	83.33	0.79	15.19	≤23.98	19.7 ₂	PASS
		11	TPC-L	484+242	5.46	83.33	0.79	6.25	≤23.98	10.7 ₈	PASS
		11	TPC-H	484+242	14.56	83.33	0.79	15.35	≤23.98	19.8 ₈	PASS
Ant2	5290	11	TPC-L	484+242	6.29	85.71	0.67	6.96	≤23.98	11.2 ₈	PASS
		11	TPC-H	484+242	14.53	85.71	0.67	15.2	≤23.98	19.5 ₂	PASS
		11	TPC-L	484+242	6.33	85.71	0.67	7	≤23.98	11.3 ₂	PASS
		11	TPC-H	484+242	14.53	85.71	0.67	15.2	≤23.98	19.5 ₂	PASS
		11	TPC-L	484+242	6.35	83.33	0.79	7.14	≤23.98	11.4 ₆	PASS
		11	TPC-H	484+242	14.42	83.33	0.79	15.21	≤23.98	19.5 ₃	PASS
		11	TPC-L	484+242	5.64	83.33	0.79	6.43	≤23.98	10.7 ₅	PASS
		11	TPC-H	484+242	14.58	83.33	0.79	15.37	≤23.98	19.6 ₉	PASS
Ant3	5290	11	TPC-L	484+242	6.45	84.62	0.73	7.18	≤23.98	11.7 ₄	PASS
		11	TPC-H	484+242	14.28	84.62	0.73	15.01	≤23.98	19.5 ₇	PASS
		11	TPC-L	484+242	6.41	85.71	0.67	7.08	≤23.98	11.6 ₄	PASS
		11	TPC-H	484+242	13.93	85.71	0.67	14.6	≤23.98	19.1 ₆	PASS
		11	TPC-L	484+242	6.4	83.33	0.79	7.19	≤23.98	11.7 ₅	PASS
		11	TPC-H	484+242	13.91	83.33	0.79	14.7	≤23.98	19.2 ₆	PASS
		11	TPC-L	484+242	5.48	83.33	0.79	6.27	≤23.98	10.8 ₃	PASS
		11	TPC-H	484+242	14.09	83.33	0.79	14.88	≤23.98	19.4 ₄	PASS
total	5290	11	TPC-L	484+242	---	---	---	11.81	≤23.98	16.3 ₇	PASS
		11	TPC-H	484+242	---	---	---	19.95	≤23.98	24.5 ₁	PASS
		11	TPC-L	484+242	---	---	---	11.8	≤23.98	16.3 ₆	PASS

			11	TPC-H	484+242	---	---	---	19.79	≤23.98	24.3 ₅	PASS
			11	TPC-L	484+242	---	---	---	11.87	≤23.98	16.4 ₃	PASS
			11	TPC-H	484+242	---	---	---	19.81	≤23.98	24.3 ₇	PASS
			11	TPC-L	484+242	---	---	---	11.09	≤23.98	15.6 ₅	PASS
			11	TPC-H	484+242	---	---	---	19.98	≤23.98	24.5 ₄	PASS
	Ant1	5530	11	TPC-L	484+242	5.96	85.71	0.67	6.63	≤23.98	11.1 ₆	PASS
			11	TPC-H	484+242	14.67	85.71	0.67	15.34	≤23.98	19.8 ₇	PASS
			11	TPC-L	484+242	5.91	84.62	0.73	6.64	≤23.98	11.1 ₇	PASS
			11	TPC-H	484+242	14.5	84.62	0.73	15.23	≤23.98	19.7 ₆	PASS
			11	TPC-L	484+242	5.91	83.33	0.79	6.7	≤23.98	11.2 ₃	PASS
			11	TPC-H	484+242	14.35	83.33	0.79	15.14	≤23.98	19.6 ₇	PASS
			11	TPC-L	484+242	5.18	83.33	0.79	5.97	≤23.98	10.5	PASS
			11	TPC-H	484+242	14.53	83.33	0.79	15.32	≤23.98	19.8 ₅	PASS
	Ant2	5530	11	TPC-L	484+242	5.23	84.62	0.73	5.96	≤23.98	10.2 ₈	PASS
			11	TPC-H	484+242	13.39	84.62	0.73	14.12	≤23.98	18.4 ₄	PASS
			11	TPC-L	484+242	5.39	85.71	0.67	6.06	≤23.98	10.3 ₈	PASS
			11	TPC-H	484+242	13.42	85.71	0.67	14.09	≤23.98	18.4 ₁	PASS
			11	TPC-L	484+242	5.29	83.33	0.79	6.08	≤23.98	10.4	PASS
			11	TPC-H	484+242	13.28	83.33	0.79	14.07	≤23.98	18.3 ₉	PASS
			11	TPC-L	484+242	4.44	83.33	0.79	5.23	≤23.98	9.55	PASS
			11	TPC-H	484+242	13.52	83.33	0.79	14.31	≤23.98	18.6 ₃	PASS
	Ant3	5530	11	TPC-L	484+242	5.68	85.71	0.67	6.35	≤23.98	10.9 ₁	PASS
			11	TPC-H	484+242	13.86	85.71	0.67	14.53	≤23.98	19.0 ₉	PASS
			11	TPC-L	484+242	5.83	85.71	0.67	6.5	≤23.98	11.0 ₆	PASS
			11	TPC-H	484+242	13.59	85.71	0.67	14.26	≤23.98	18.8 ₂	PASS
			11	TPC-L	484+242	5.7	83.33	0.79	6.49	≤23.98	11.0 ₅	PASS
			11	TPC-H	484+242	13.53	83.33	0.79	14.32	≤23.98	18.8 ₈	PASS
			11	TPC-L	484+242	4.69	83.33	0.79	5.48	≤23.98	10.0 ₄	PASS
			11	TPC-H	484+242	13.77	83.33	0.79	14.56	≤23.98	19.1 ₂	PASS
	total	5530	11	TPC-L	484+242	---	---	---	11.09	≤23.98	15.6 ₅	PASS
			11	TPC-H	484+242	---	---	---	19.46	≤23.98	24.0 ₂	PASS
			11	TPC-L	484+242	---	---	---	11.18	≤23.98	15.7 ₄	PASS
			11	TPC-H	484+242	---	---	---	19.33	≤23.98	23.8 ₉	PASS

		11	TPC-L	484+242	---	---	---	11.2	≤23.98	15.7 6	PASS
		11	TPC-H	484+242	---	---	---	19.31	≤23.98	23.8 7	PASS
		11	TPC-L	484+242	---	---	---	10.34	≤23.98	14.9	PASS
		11	TPC-H	484+242	---	---	---	19.52	≤23.98	24.0 8	PASS
Ant1	5610	11	TPC-L	484+242	6.15	85.71	0.67	6.82	≤23.98	11.3 5	PASS
		11	TPC-H	484+242	14.84	85.71	0.67	15.51	≤23.98	20.0 4	PASS
		11	TPC-L	484+242	6.11	84.62	0.73	6.84	≤23.98	11.3 7	PASS
		11	TPC-H	484+242	14.57	84.62	0.73	15.3	≤23.98	19.8 3	PASS
		11	TPC-L	484+242	6.09	83.33	0.79	6.88	≤23.98	11.4 1	PASS
		11	TPC-H	484+242	14.45	83.33	0.79	15.24	≤23.98	19.7 7	PASS
		11	TPC-L	484+242	5	83.33	0.79	5.79	≤23.98	10.3 2	PASS
		11	TPC-H	484+242	14.67	83.33	0.79	15.46	≤23.98	19.9 9	PASS
Ant2	5610	11	TPC-L	484+242	5.52	85.71	0.67	6.19	≤23.98	10.5 1	PASS
		11	TPC-H	484+242	13.66	85.71	0.67	14.33	≤23.98	18.6 5	PASS
		11	TPC-L	484+242	5.5	85.71	0.67	6.17	≤23.98	10.4 9	PASS
		11	TPC-H	484+242	13.56	85.71	0.67	14.23	≤23.98	18.5 5	PASS
		11	TPC-L	484+242	5.5	83.33	0.79	6.29	≤23.98	10.6 1	PASS
		11	TPC-H	484+242	13.43	83.33	0.79	14.22	≤23.98	18.5 4	PASS
		11	TPC-L	484+242	4.36	83.33	0.79	5.15	≤23.98	9.47	PASS
		11	TPC-H	484+242	13.25	83.33	0.79	14.04	≤23.98	18.3 6	PASS
Ant3	5610	11	TPC-L	484+242	5.64	85.71	0.67	6.31	≤23.98	10.8 7	PASS
		11	TPC-H	484+242	13.74	85.71	0.67	14.41	≤23.98	18.9 7	PASS
		11	TPC-L	484+242	5.74	85.71	0.67	6.41	≤23.98	10.9 7	PASS
		11	TPC-H	484+242	13.45	85.71	0.67	14.12	≤23.98	18.6 8	PASS
		11	TPC-L	484+242	5.62	83.33	0.79	6.41	≤23.98	10.9 7	PASS
		11	TPC-H	484+242	13.36	83.33	0.79	14.15	≤23.98	18.7 1	PASS
		11	TPC-L	484+242	4.53	83.33	0.79	5.32	≤23.98	9.88	PASS
		11	TPC-H	484+242	13.61	83.33	0.79	14.4	≤23.98	18.9 6	PASS
total	5610	11	TPC-L	484+242	---	---	---	11.22	≤23.98	15.7 8	PASS
		11	TPC-H	484+242	---	---	---	19.56	≤23.98	24.1 2	PASS
		11	TPC-L	484+242	---	---	---	11.25	≤23.98	15.8 1	PASS
		11	TPC-H	484+242	---	---	---	19.35	≤23.98	23.9 1	PASS
		11	TPC-L	484+242	---	---	---	11.31	≤23.98	15.8 7	PASS

			11	TPC-H	484+242	---	---	---	19.34	≤23.98	23.9	PASS
			11	TPC-L	484+242	---	---	---	10.2	≤23.98	14.7 6	PASS
			11	TPC-H	484+242	---	---	---	19.45	≤23.98	24.0 1	PASS
Ant1	5775	484+242	11	NA	484+242	21.41	84.62	0.73	22.14	≤30.00	26.6 7	PASS
			11	NA		21.23	85.71	0.67	21.9	≤30.00	26.4 3	PASS
			11	NA		21.14	83.33	0.79	21.93	≤30.00	26.4 6	PASS
			11	NA		21.29	83.33	0.79	22.08	≤30.00	26.6 1	PASS
Ant2	5775	484+242	11	NA	484+242	19.5	85.71	0.67	20.17	≤30.00	24.4 9	PASS
			11	NA		19.45	85.71	0.67	20.12	≤30.00	24.4 4	PASS
			11	NA		19.39	83.33	0.79	20.18	≤30.00	24.5	PASS
			11	NA		19.28	83.33	0.79	20.07	≤30.00	24.3 9	PASS
Ant3	5775	484+242	11	NA	484+242	19.17	84.62	0.73	19.9	≤30.00	24.4 6	PASS
			11	NA		18.97	84.62	0.73	19.7	≤30.00	24.2 6	PASS
			11	NA		18.96	83.33	0.79	19.75	≤30.00	24.3 1	PASS
			11	NA		19.29	83.33	0.79	20.08	≤30.00	24.6 4	PASS
total	5775	484+242	11	NA	484+242	---	---	---	25.63	≤30.00	30.1 9	PASS
			11	NA		---	---	---	25.45	≤30.00	30.0 1	PASS
			11	NA		---	---	---	25.5	≤30.00	30.0 6	PASS
			11	NA		---	---	---	25.62	≤30.00	30.1 8	PASS
11BE1 60 MIMO	Ant1	5250	11	TPC-L	996+484	7.07	84.62	0.73	7.8	≤23.98	12.3 3	PASS
			11	TPC-H	996+484	16.17	84.62	0.73	16.9	≤23.98	21.4 3	PASS
			11	TPC-L	996+484	7.36	83.33	0.79	8.15	≤23.98	12.6 8	PASS
			11	TPC-H	996+484	15.68	83.33	0.79	16.47	≤23.98	21	PASS
			11	TPC-L	996+484	6.96	83.33	0.79	7.75	≤23.98	12.2 8	PASS
			11	TPC-H	996+484	16.21	83.33	0.79	17	≤23.98	21.5 3	PASS
			11	TPC-L	996+484	7.1	84.62	0.73	7.83	≤23.98	12.3 6	PASS
			11	TPC-H	996+484	15.39	84.62	0.73	16.12	≤23.98	20.6 5	PASS
			11	TPC-L	996+484 +242	7.75	84.62	0.73	8.48	≤23.98	13.0 1	PASS
			11	TPC-H	996+484 +242	15.71	84.62	0.73	16.44	≤23.98	20.9 7	PASS
			11	TPC-L	996+484 +242	7.77	84.62	0.73	8.5	≤23.98	13.0 3	PASS
			11	TPC-H	996+484 +242	15.8	84.62	0.73	16.53	≤23.98	21.0 6	PASS
			11	TPC-L	996+484 +242	7.86	84.62	0.73	8.59	≤23.98	13.1 2	PASS
			11	TPC-H	996+484 +242	16.02	84.62	0.73	16.75	≤23.98	21.2 8	PASS

		11	TPC-L	996+484+242	7.44	84.62	0.73	8.17	≤23.98	12.7	PASS
		11	TPC-H	996+484+242	16.1	84.62	0.73	16.83	≤23.98	21.36	PASS
		11	TPC-L	996+484+242	8.15	83.33	0.79	8.94	≤23.98	13.47	PASS
		11	TPC-H	996+484+242	16.36	83.33	0.79	17.15	≤23.98	21.68	PASS
		11	TPC-L	996+484+242	8.03	84.62	0.73	8.76	≤23.98	13.29	PASS
		11	TPC-H	996+484+242	16.22	84.62	0.73	16.95	≤23.98	21.48	PASS
		11	TPC-L	996+484+242	7.78	83.33	0.79	8.57	≤23.98	13.1	PASS
		11	TPC-H	996+484+242	15.96	83.33	0.79	16.75	≤23.98	21.28	PASS
		11	TPC-L	996+484+242	7.68	83.33	0.79	8.47	≤23.98	13	PASS
		11	TPC-H	996+484+242	15.87	83.33	0.79	16.66	≤23.98	21.19	PASS
	Ant2	11	TPC-L	996+484	6.56	84.62	0.73	7.29	≤23.98	11.61	PASS
		11	TPC-H	996+484	15.56	84.62	0.73	16.29	≤23.98	20.61	PASS
		11	TPC-L	996+484	6.92	83.33	0.79	7.71	≤23.98	12.03	PASS
		11	TPC-H	996+484	15.12	83.33	0.79	15.91	≤23.98	20.23	PASS
		11	TPC-L	996+484	6.34	84.62	0.73	7.07	≤23.98	11.39	PASS
		11	TPC-H	996+484	15.68	84.62	0.73	16.41	≤23.98	20.73	PASS
		11	TPC-L	996+484	6.58	83.33	0.79	7.37	≤23.98	11.69	PASS
		11	TPC-H	996+484	14.77	83.33	0.79	15.56	≤23.98	19.88	PASS
		11	TPC-L	996+484+242	7.28	83.33	0.79	8.07	≤23.98	12.39	PASS
		11	TPC-H	996+484+242	15.07	83.33	0.79	15.86	≤23.98	20.18	PASS
		11	TPC-L	996+484+242	7.32	83.33	0.79	8.11	≤23.98	12.43	PASS
		11	TPC-H	996+484+242	14.98	83.33	0.79	15.77	≤23.98	20.09	PASS
		11	TPC-L	996+484+242	7.44	83.33	0.79	8.23	≤23.98	12.55	PASS
		11	TPC-H	996+484+242	15.35	83.33	0.79	16.14	≤23.98	20.46	PASS
		11	TPC-L	996+484+242	6.75	83.33	0.79	7.54	≤23.98	11.86	PASS
		11	TPC-H	996+484+242	15.5	83.33	0.79	16.29	≤23.98	20.61	PASS
		11	TPC-L	996+484+242	7.65	83.33	0.79	8.44	≤23.98	12.76	PASS
		11	TPC-H	996+484+242	15.97	83.33	0.79	16.76	≤23.98	21.08	PASS
		11	TPC-L	996+484+242	7.45	83.33	0.79	8.24	≤23.98	12.56	PASS
		11	TPC-H	996+484+242	15.79	83.33	0.79	16.58	≤23.98	20.9	PASS
		11	TPC-L	996+484+242	7.22	83.33	0.79	8.01	≤23.98	12.33	PASS
		11	TPC-H	996+484+242	15.6	83.33	0.79	16.39	≤23.98	20.71	PASS

			11	TPC-L	996+484+242	7.14	84.62	0.73	7.87	≤23.98	12.1 ₉	PASS
			11	TPC-H	996+484+242	15.56	84.62	0.73	16.29	≤23.98	20.6 ₁	PASS
	Ant3	5250	11	TPC-L	996+484	6.62	84.62	0.73	7.35	≤23.98	11.9 ₁	PASS
			11	TPC-H	996+484	15.32	84.62	0.73	16.05	≤23.98	20.6 ₁	PASS
			11	TPC-L	996+484	6.89	83.33	0.79	7.68	≤23.98	12.2 ₄	PASS
			11	TPC-H	996+484	14.68	83.33	0.79	15.47	≤23.98	20.0 ₃	PASS
			11	TPC-L	996+484	6.47	84.62	0.73	7.2	≤23.98	11.7 ₆	PASS
			11	TPC-H	996+484	14.15	84.62	0.73	14.88	≤23.98	19.4 ₄	PASS
			11	TPC-L	996+484	6.56	83.33	0.79	7.35	≤23.98	11.9 ₁	PASS
			11	TPC-H	996+484	14.57	83.33	0.79	15.36	≤23.98	19.9 ₂	PASS
			11	TPC-L	996+484+242	7.23	84.62	0.73	7.96	≤23.98	12.5 ₂	PASS
			11	TPC-H	996+484+242	14.89	84.62	0.73	15.62	≤23.98	20.1 ₈	PASS
			11	TPC-L	996+484+242	7.29	84.62	0.73	8.02	≤23.98	12.5 ₈	PASS
			11	TPC-H	996+484+242	15	84.62	0.73	15.73	≤23.98	20.2 ₉	PASS
			11	TPC-L	996+484+242	7.32	83.33	0.79	8.11	≤23.98	12.6 ₇	PASS
			11	TPC-H	996+484+242	15.33	83.33	0.79	16.12	≤23.98	20.6 ₈	PASS
			11	TPC-L	996+484+242	6.82	84.62	0.73	7.55	≤23.98	12.1 ₁	PASS
			11	TPC-H	996+484+242	15.4	84.62	0.73	16.13	≤23.98	20.6 ₉	PASS
			11	TPC-L	996+484+242	7.55	83.33	0.79	8.34	≤23.98	12.9	PASS
			11	TPC-H	996+484+242	15.46	83.33	0.79	16.25	≤23.98	20.8 ₁	PASS
			11	TPC-L	996+484+242	7.43	83.33	0.79	8.22	≤23.98	12.7 ₈	PASS
			11	TPC-H	996+484+242	15.37	83.33	0.79	16.16	≤23.98	20.7 ₂	PASS
			11	TPC-L	996+484+242	7.28	84.62	0.73	8.01	≤23.98	12.5 ₇	PASS
			11	TPC-H	996+484+242	15.29	84.62	0.73	16.02	≤23.98	20.5 ₈	PASS
			11	TPC-L	996+484+242	7.15	83.33	0.79	7.94	≤23.98	12.5	PASS
			11	TPC-H	996+484+242	15.21	83.33	0.79	16	≤23.98	20.5 ₆	PASS
	total	5250	11	TPC-L	996+484	---	---	---	12.26	≤23.98	16.8 ₂	PASS
			11	TPC-H	996+484	---	---	---	21.2	≤23.98	25.7 ₆	PASS
			11	TPC-L	996+484	---	---	---	12.62	≤23.98	17.1 ₈	PASS
			11	TPC-H	996+484	---	---	---	20.74	≤23.98	25.3	PASS
			11	TPC-L	996+484	---	---	---	12.12	≤23.98	16.6 ₈	PASS
			11	TPC-H	996+484	---	---	---	20.96	≤23.98	25.5 ₂	PASS

			11	TPC-L	996+484	---	---	---	12.29	≤23.98	16.8 5	PASS
			11	TPC-H	996+484	---	---	---	20.46	≤23.98	25.0 2	PASS
			11	TPC-L	996+484 +242	---	---	---	12.95	≤23.98	17.5 1	PASS
			11	TPC-H	996+484 +242	---	---	---	20.76	≤23.98	25.3 2	PASS
			11	TPC-L	996+484 +242	---	---	---	12.99	≤23.98	17.5 5	PASS
			11	TPC-H	996+484 +242	---	---	---	20.8	≤23.98	25.3 6	PASS
			11	TPC-L	996+484 +242	---	---	---	13.09	≤23.98	17.6 5	PASS
			11	TPC-H	996+484 +242	---	---	---	21.12	≤23.98	25.6 8	PASS
			11	TPC-L	996+484 +242	---	---	---	12.53	≤23.98	17.0 9	PASS
			11	TPC-H	996+484 +242	---	---	---	21.2	≤23.98	25.7 6	PASS
			11	TPC-L	996+484 +242	---	---	---	13.35	≤23.98	17.9 1	PASS
			11	TPC-H	996+484 +242	---	---	---	21.51	≤23.98	26.0 7	PASS
			11	TPC-L	996+484 +242	---	---	---	13.19	≤23.98	17.7 5	PASS
			11	TPC-H	996+484 +242	---	---	---	21.35	≤23.98	25.9 1	PASS
			11	TPC-L	996+484 +242	---	---	---	12.98	≤23.98	17.5 4	PASS
			11	TPC-H	996+484 +242	---	---	---	21.17	≤23.98	25.7 3	PASS
			11	TPC-L	996+484 +242	---	---	---	12.87	≤23.98	17.4 3	PASS
			11	TPC-H	996+484 +242	---	---	---	21.1	≤23.98	25.6 6	PASS
	Ant1	5570	11	TPC-L	996+484	6.62	84.62	0.73	7.35	≤23.98	11.8 8	PASS
			11	TPC-H	996+484	15.85	84.62	0.73	16.58	≤23.98	21.1 1	PASS
			11	TPC-L	996+484	6.92	100	0	6.92	≤23.98	11.4 5	PASS
			11	TPC-H	996+484	15.4	100	0	15.4	≤23.98	19.9 3	PASS
			11	TPC-L	996+484	6.99	84.62	0.73	7.72	≤23.98	12.2 5	PASS
			11	TPC-H	996+484	14.56	84.62	0.73	15.29	≤23.98	19.8 2	PASS
			11	TPC-L	996+484	6.55	84.62	0.73	7.28	≤23.98	11.8 1	PASS
			11	TPC-H	996+484	15.09	84.62	0.73	15.82	≤23.98	20.3 5	PASS
			11	TPC-L	996+484 +242	7.33	83.33	0.79	8.12	≤23.98	12.6 5	PASS
			11	TPC-H	996+484 +242	15.36	83.33	0.79	16.15	≤23.98	20.6 8	PASS
			11	TPC-L	996+484 +242	7.3	83.33	0.79	8.09	≤23.98	12.6 2	PASS
			11	TPC-H	996+484 +242	15.44	83.33	0.79	16.23	≤23.98	20.7 6	PASS
			11	TPC-L	996+484 +242	7.4	84.62	0.73	8.13	≤23.98	12.6 6	PASS
			11	TPC-H	996+484 +242	15.64	84.62	0.73	16.37	≤23.98	20.9	PASS

		11	TPC-L	996+484 +242	7.47	84.62	0.73	8.2	≤23.98	12.7 3	PASS
		11	TPC-H	996+484 +242	15.69	84.62	0.73	16.42	≤23.98	20.9 5	PASS
		11	TPC-L	996+484 +242	7.71	84.62	0.73	8.44	≤23.98	12.9 7	PASS
		11	TPC-H	996+484 +242	15.98	84.62	0.73	16.71	≤23.98	21.2 4	PASS
		11	TPC-L	996+484 +242	7.5	84.62	0.73	8.23	≤23.98	12.7 6	PASS
		11	TPC-H	996+484 +242	15.79	84.62	0.73	16.52	≤23.98	21.0 5	PASS
		11	TPC-L	996+484 +242	7.31	84.62	0.73	8.04	≤23.98	12.5 7	PASS
		11	TPC-H	996+484 +242	15.55	84.62	0.73	16.28	≤23.98	20.8 1	PASS
		11	TPC-L	996+484 +242	7.17	83.33	0.79	7.96	≤23.98	12.4 9	PASS
		11	TPC-H	996+484 +242	15.47	83.33	0.79	16.26	≤23.98	20.7 9	PASS
	Ant2	11	TPC-L	996+484	5.87	84.62	0.73	6.6	≤23.98	10.9 2	PASS
		11	TPC-H	996+484	14.49	84.62	0.73	15.22	≤23.98	19.5 4	PASS
		11	TPC-L	996+484	6.18	84.62	0.73	6.91	≤23.98	11.2 3	PASS
		11	TPC-H	996+484	14.08	84.62	0.73	14.81	≤23.98	19.1 3	PASS
		11	TPC-L	996+484	6.31	83.33	0.79	7.1	≤23.98	11.4 2	PASS
		11	TPC-H	996+484	13.17	83.33	0.79	13.96	≤23.98	18.2 8	PASS
		11	TPC-L	996+484	5.87	84.62	0.73	6.6	≤23.98	10.9 2	PASS
		11	TPC-H	996+484	13.88	84.62	0.73	14.61	≤23.98	18.9 3	PASS
		11	TPC-L	996+484 +242	6.58	83.33	0.79	7.37	≤23.98	11.6 9	PASS
		11	TPC-H	996+484 +242	14.25	83.33	0.79	15.04	≤23.98	19.3 6	PASS
		11	TPC-L	996+484 +242	6.57	84.62	0.73	7.3	≤23.98	11.6 2	PASS
		11	TPC-H	996+484 +242	14.32	84.62	0.73	15.05	≤23.98	19.3 7	PASS
		11	TPC-L	996+484 +242	6.71	83.33	0.79	7.5	≤23.98	11.8 2	PASS
		11	TPC-H	996+484 +242	14.5	83.33	0.79	15.29	≤23.98	19.6 1	PASS
		11	TPC-L	996+484 +242	6.76	83.33	0.79	7.55	≤23.98	11.8 7	PASS
		11	TPC-H	996+484 +242	14.62	83.33	0.79	15.41	≤23.98	19.7 3	PASS
		11	TPC-L	996+484 +242	6.91	84.62	0.73	7.64	≤23.98	11.9 6	PASS
		11	TPC-H	996+484 +242	15.04	84.62	0.73	15.77	≤23.98	20.0 9	PASS
		11	TPC-L	996+484 +242	6.73	84.62	0.73	7.46	≤23.98	11.7 8	PASS
		11	TPC-H	996+484 +242	14.94	84.62	0.73	15.67	≤23.98	19.9 9	PASS
		11	TPC-L	996+484 +242	6.52	83.33	0.79	7.31	≤23.98	11.6 3	PASS
		11	TPC-H	996+484 +242	14.71	83.33	0.79	15.5	≤23.98	19.8 2	PASS

			11	TPC-L	996+484 +242	6.43	83.33	0.79	7.22	≤23.98	11.5 4	PASS
			11	TPC-H	996+484 +242	14.51	83.33	0.79	15.3	≤23.98	19.6 2	PASS
			11	TPC-L	996+484	6.03	84.62	0.73	6.76	≤23.98	11.3 2	PASS
			11	TPC-H	996+484	14.83	84.62	0.73	15.56	≤23.98	20.1 2	PASS
			11	TPC-L	996+484	6.3	83.33	0.79	7.09	≤23.98	11.6 5	PASS
			11	TPC-H	996+484	14.22	83.33	0.79	15.01	≤23.98	19.5 7	PASS
			11	TPC-L	996+484	6.49	83.33	0.79	7.28	≤23.98	11.8 4	PASS
			11	TPC-H	996+484	13.73	83.33	0.79	14.52	≤23.98	19.0 8	PASS
			11	TPC-L	996+484	6.14	83.33	0.79	6.93	≤23.98	11.4 9	PASS
			11	TPC-H	996+484	14.17	83.33	0.79	14.96	≤23.98	19.5 2	PASS
			11	TPC-L	996+484 +242	6.72	83.33	0.79	7.51	≤23.98	12.0 7	PASS
			11	TPC-H	996+484 +242	14.47	83.33	0.79	15.26	≤23.98	19.8 2	PASS
			11	TPC-L	996+484 +242	6.68	83.33	0.79	7.47	≤23.98	12.0 3	PASS
			11	TPC-H	996+484 +242	14.56	83.33	0.79	15.35	≤23.98	19.9 1	PASS
			11	TPC-L	996+484 +242	6.77	83.33	0.79	7.56	≤23.98	12.1 2	PASS
			11	TPC-H	996+484 +242	14.72	83.33	0.79	15.51	≤23.98	20.0 7	PASS
			11	TPC-L	996+484 +242	6.89	84.62	0.73	7.62	≤23.98	12.1 8	PASS
			11	TPC-H	996+484 +242	14.78	84.62	0.73	15.51	≤23.98	20.0 7	PASS
			11	TPC-L	996+484 +242	7.04	83.33	0.79	7.83	≤23.98	12.3 9	PASS
			11	TPC-H	996+484 +242	14.9	83.33	0.79	15.69	≤23.98	20.2 5	PASS
			11	TPC-L	996+484 +242	6.9	83.33	0.79	7.69	≤23.98	12.2 5	PASS
			11	TPC-H	996+484 +242	14.8	83.33	0.79	15.59	≤23.98	20.1 5	PASS
			11	TPC-L	996+484 +242	6.74	83.33	0.79	7.53	≤23.98	12.0 9	PASS
			11	TPC-H	996+484 +242	14.64	83.33	0.79	15.43	≤23.98	19.9 9	PASS
			11	TPC-L	996+484 +242	6.67	83.33	0.79	7.46	≤23.98	12.0 2	PASS
			11	TPC-H	996+484 +242	14.61	83.33	0.79	15.4	≤23.98	19.9 6	PASS
	total	5570	11	TPC-L	996+484	---	---	---	11.69	≤23.98	16.2 5	PASS
			11	TPC-H	996+484	---	---	---	20.6	≤23.98	25.1 6	PASS
			11	TPC-L	996+484	---	---	---	11.75	≤23.98	16.3 1	PASS
			11	TPC-H	996+484	---	---	---	19.85	≤23.98	24.4 1	PASS
			11	TPC-L	996+484	---	---	---	12.15	≤23.98	16.7 1	PASS
			11	TPC-H	996+484	---	---	---	19.4	≤23.98	23.9 6	PASS

11	TPC-L	996+484	---	---	---	11.72	≤23.98	16.2 ₈	PASS
	TPC-H	996+484	---	---	---	19.93	≤23.98	24.4 ₉	PASS
	TPC-L	996+484+242	---	---	---	12.45	≤23.98	17.0 ₁	PASS
	TPC-H	996+484+242	---	---	---	20.28	≤23.98	24.8 ₄	PASS
	TPC-L	996+484+242	---	---	---	12.4	≤23.98	16.9 ₆	PASS
	TPC-H	996+484+242	---	---	---	20.34	≤23.98	24.9	PASS
	TPC-L	996+484+242	---	---	---	12.51	≤23.98	17.0 ₇	PASS
	TPC-H	996+484+242	---	---	---	20.52	≤23.98	25.0 ₈	PASS
	TPC-L	996+484+242	---	---	---	12.57	≤23.98	17.1 ₃	PASS
	TPC-H	996+484+242	---	---	---	20.58	≤23.98	25.1 ₄	PASS
	TPC-L	996+484+242	---	---	---	12.75	≤23.98	17.3 ₁	PASS
	TPC-H	996+484+242	---	---	---	20.85	≤23.98	25.4 ₁	PASS
	TPC-L	996+484+242	---	---	---	12.58	≤23.98	17.1 ₄	PASS
	TPC-H	996+484+242	---	---	---	20.72	≤23.98	25.2 ₈	PASS
	TPC-L	996+484+242	---	---	---	12.41	≤23.98	16.9 ₇	PASS
	TPC-H	996+484+242	---	---	---	20.53	≤23.98	25.0 ₉	PASS
11	TPC-L	996+484+242	---	---	---	12.33	≤23.98	16.8 ₉	PASS
	TPC-H	996+484+242	---	---	---	20.45	≤23.98	25.0 ₁	PASS

IC UNII-1:

Test Mode	Ant.	Freq [MHz]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	EIRP [dBm]	ISEDEIRP Limit [dBm]	Verdict
11A	Ant1	5180	96.55	0.15	15.78	20.31	≤23.01	PASS
	Ant2	5180	95.86	0.18	15.36	19.68	≤22.24	PASS
	Ant3	5180	95.86	0.18	14.89	19.45	≤22.23	PASS
	Ant1	5200	95.89	0.18	15.73	20.26	≤22.23	PASS
	Ant2	5200	95.21	0.21	15.22	19.54	≤22.24	PASS
	Ant3	5200	95.21	0.21	14.98	19.54	≤22.23	PASS
	Ant1	5240	95.89	0.18	15.97	20.5	≤22.21	PASS
	Ant2	5240	96.53	0.15	15.4	19.72	≤22.20	PASS
	Ant3	5240	95.86	0.18	15.45	20.01	≤22.21	PASS
11N20MIMO	Ant1	5180	87.04	0.6	11.96	16.49	≤23.01	PASS
	Ant2	5180	87.04	0.6	11.36	15.68	≤23.01	PASS
	Ant3	5180	88.68	0.52	11.06	15.62	≤23.01	PASS
	total	5180	---	---	16.25	20.81	≤23.01	PASS
	Ant1	5200	88.68	0.52	11.96	16.49	≤22.48	PASS

	Ant2	5200	88.68	0.52	11.35	15.67	≤22.46	PASS
	Ant3	5200	88.89	0.51	11.15	15.71	≤22.47	PASS
	total	5200	---	---	16.27	20.83	≤22.46	PASS
	Ant1	5240	88.68	0.52	12.21	16.74	≤22.45	PASS
	Ant2	5240	88.68	0.52	11.56	15.88	≤22.44	PASS
	Ant3	5240	87.04	0.6	11.77	16.33	≤22.44	PASS
	total	5240	---	---	16.63	21.19	≤22.44	PASS
11N40MIMO	Ant1	5190	80.65	0.93	12.36	16.89	≤23.01	PASS
	Ant2	5190	80.65	0.93	11.74	16.06	≤23.01	PASS
	Ant3	5190	80.65	0.93	11.42	15.98	≤23.01	PASS
	total	5190	---	---	16.63	21.19	≤23.01	PASS
	Ant1	5230	78.13	1.07	12.69	17.22	≤23.01	PASS
	Ant2	5230	78.13	1.07	12.16	16.48	≤23.01	PASS
	Ant3	5230	80.65	0.93	11.68	16.24	≤23.01	PASS
	total	5230	---	---	16.97	21.53	≤23.01	PASS
11AC20MIMO	Ant1	5180	87.04	0.6	12.01	16.54	≤22.48	PASS
	Ant2	5180	88.89	0.51	11.54	15.86	≤22.46	PASS
	Ant3	5180	87.04	0.6	11.07	15.63	≤22.47	PASS
	total	5180	---	---	16.33	20.89	≤22.46	PASS
	Ant1	5200	87.04	0.6	11.98	16.51	≤22.49	PASS
	Ant2	5200	88.89	0.51	11.5	15.82	≤22.46	PASS
	Ant3	5200	88.89	0.51	11.06	15.62	≤22.47	PASS
	total	5200	---	---	16.3	20.86	≤22.46	PASS
	Ant1	5240	88.89	0.51	12.2	16.73	≤22.46	PASS
	Ant2	5240	88.89	0.51	11.71	16.03	≤22.44	PASS
	Ant3	5240	88.89	0.51	11.58	16.14	≤22.44	PASS
	total	5240	---	---	16.61	21.17	≤22.44	PASS
11AC40MIMO	Ant1	5190	81.25	0.9	12.33	16.86	≤23.01	PASS
	Ant2	5190	78.13	1.07	12.09	16.41	≤23.01	PASS
	Ant3	5190	78.13	1.07	11.5	16.06	≤23.01	PASS
	total	5190	---	---	16.76	21.32	≤23.01	PASS
	Ant1	5230	81.25	0.9	12.49	17.02	≤23.01	PASS
	Ant2	5230	78.13	1.07	12.23	16.55	≤23.01	PASS
	Ant3	5230	78.13	1.07	11.88	16.44	≤23.01	PASS
	total	5230	---	---	16.98	21.54	≤23.01	PASS
11AC80MIMO	Ant1	5210	66.67	1.76	12.52	17.05	≤23.01	PASS
	Ant2	5210	71.43	1.46	11.76	16.08	≤23.01	PASS
	Ant3	5210	71.43	1.46	11.31	15.87	≤23.01	PASS
	total	5210	---	---	16.66	21.22	≤23.01	PASS
11AX20MIMO	Ant1	5180	85.71	0.67	12.24	16.77	≤22.78	PASS
	Ant2	5180	85.71	0.67	11.87	16.19	≤22.78	PASS
	Ant3	5180	87.76	0.57	11.2	15.76	≤22.77	PASS
	total	5180	---	---	16.56	21.12	≤22.77	PASS
	Ant1	5200	87.76	0.57	12.14	16.67	≤22.78	PASS
	Ant2	5200	87.76	0.57	11.77	16.09	≤22.78	PASS
	Ant3	5200	87.76	0.57	11.33	15.89	≤22.78	PASS
	total	5200	---	---	16.53	21.09	≤22.78	PASS

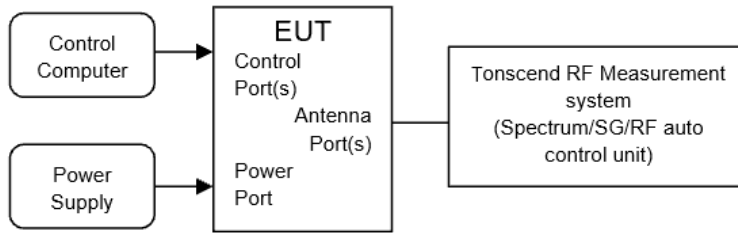
	Ant1	5240	87.76	0.57	12.38	16.91	≤22.76	PASS
	Ant2	5240	85.71	0.67	11.98	16.3	≤22.76	PASS
	Ant3	5240	87.76	0.57	11.85	16.41	≤22.76	PASS
	total	5240	---	---	16.85	21.41	≤22.76	PASS
11AX40MIM O	Ant1	5190	87.76	0.57	12.57	17.1	≤23.01	PASS
	Ant2	5190	86	0.66	12.32	16.64	≤23.01	PASS
	Ant3	5190	86	0.66	11.71	16.27	≤23.01	PASS
	total	5190	---	---	16.99	21.55	≤23.01	PASS
	Ant1	5230	87.76	0.57	12.75	17.28	≤23.01	PASS
	Ant2	5230	86	0.66	12.41	16.73	≤23.01	PASS
	Ant3	5230	87.76	0.57	12.05	16.61	≤23.01	PASS
	total	5230	---	---	17.18	21.74	≤23.01	PASS
11AX80MIM O	Ant1	5210	87.5	0.58	12.53	17.06	≤23.01	PASS
	Ant2	5210	89.36	0.49	11.98	16.3	≤23.01	PASS
	Ant3	5210	85.42	0.68	11.79	16.35	≤23.01	PASS
	total	5210	---	---	16.88	21.44	≤23.01	PASS
11BE20MIM O	Ant1	5180	86	0.66	12.28	16.81	≤22.78	PASS
	Ant2	5180	87.76	0.57	11.79	16.11	≤22.77	PASS
	Ant3	5180	86	0.66	11.36	15.92	≤22.78	PASS
	total	5180	---	---	16.6	21.16	≤22.77	PASS
	Ant1	5200	87.76	0.57	12.16	16.69	≤22.78	PASS
	Ant2	5200	87.76	0.57	11.82	16.14	≤22.78	PASS
	Ant3	5200	87.76	0.57	11.33	15.89	≤22.78	PASS
	total	5200	---	---	16.55	21.11	≤22.78	PASS
	Ant1	5240	86	0.66	12.59	17.12	≤22.76	PASS
	Ant2	5240	87.76	0.57	12.06	16.38	≤22.76	PASS
	Ant3	5240	87.76	0.57	11.89	16.45	≤22.76	PASS
	total	5240	---	---	16.96	21.52	≤22.76	PASS
11BE40MIM O	Ant1	5190	88	0.56	12.61	17.14	≤23.01	PASS
	Ant2	5190	88	0.56	12.28	16.6	≤23.01	PASS
	Ant3	5190	86.27	0.64	11.7	16.26	≤23.01	PASS
	total	5190	---	---	16.98	21.54	≤23.01	PASS
	Ant1	5230	86.27	0.64	12.9	17.43	≤23.01	PASS
	Ant2	5230	86.27	0.64	12.37	16.69	≤23.01	PASS
	Ant3	5230	86.27	0.64	12.12	16.68	≤23.01	PASS
	total	5230	---	---	17.25	21.81	≤23.01	PASS
11BE80MIM O	Ant1	5210	85.71	0.67	12.64	17.17	≤23.01	PASS
	Ant2	5210	89.36	0.49	11.99	16.31	≤23.01	PASS
	Ant3	5210	85.71	0.67	11.71	16.27	≤23.01	PASS
	total	5210	---	---	16.9	21.46	≤23.01	PASS

Test Mode	Antenna	Channel	Mru Type	Mru Index	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE80 MIMO	Ant1	5210	484+242	1	10.92	90.16	0.45	11.37	15.9	≤23.01	PASS
				2	10.95	90.16	0.45	11.4	15.93	≤23.01	PASS

				3	10.96	88.5 2	0.53	11.49	16.02	≤23.0 1	PASS
				4	10.9	90.1 6	0.45	11.35	15.88	≤23.0 1	PASS
	Ant2	5210	484+24 2	1	10.17	90.1 6	0.45	10.62	14.94	≤23.0 1	PASS
				2	10.24	90.1 6	0.45	10.69	15.01	≤23.0 1	PASS
				3	10.33	90.1 6	0.45	10.78	15.1	≤23.0 1	PASS
				4	10.29	90	0.46	10.75	15.07	≤23.0 1	PASS
	Ant3	5210	484+24 2	1	9.73	90	0.46	10.19	14.75	≤23.0 1	PASS
				2	9.76	90.1 6	0.45	10.21	14.77	≤23.0 1	PASS
				3	9.79	90.1 6	0.45	10.24	14.8	≤23.0 1	PASS
				4	9.74	88.5 2	0.53	10.27	14.83	≤23.0 1	PASS
	total	5210	484+24 2	1	---	---	---	15.53	20.09	≤23.0 1	PASS
				2	---	---	---	15.57	20.13	≤23.0 1	PASS
				3	---	---	---	15.64	20.2	≤23.0 1	PASS
				4	---	---	---	15.58	20.14	≤23.0 1	PASS

9. Power Spectral Density

9.1. Block diagram of test setup



9.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	For FCC: Other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz	5150-5250
	For RSS eirp: 10 dBm/MHz	
	11 dBm/MHz	5250-5350
	11 dBm/MHz	For FCC: 5470 - 5725 For ISDE: 5470 - 5600 5650 - 5725
	30 dBm/500 kHz	5725-5850
Note: If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum Power Spectral Density.		

9.3. 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

9.4. Test result

Test Engineer:	Zeng Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	24.2-26.1℃,39.5-41.7%RH	Test Date:	2025.06.25-2025.08.01
Test Power Supply:	AC 120V	Sample Number:	S25061925-001

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3and IC band UNII-2A/UNII-2C/UNII-3:

Test Mode	Antenna	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Verdict
11A	Ant1	5180	10.01	≤17.00	14.54	PASS
	Ant2	5180	9.91	≤17.00	14.23	PASS
	Ant3	5180	10.64	≤17.00	15.20	PASS
	Ant1	5200	9.89	≤17.00	14.42	PASS
	Ant2	5200	9.63	≤17.00	13.95	PASS
	Ant3	5200	10.76	≤17.00	15.32	PASS
	Ant1	5240	9.96	≤17.00	14.49	PASS
	Ant2	5240	9.81	≤17.00	14.13	PASS
	Ant3	5240	10.93	≤17.00	15.49	PASS
	Ant1	5260	9.01	≤11.00	13.54	PASS
	Ant2	5260	9.16	≤11.00	13.48	PASS
	Ant3	5260	9.55	≤11.00	14.11	PASS
	Ant1	5280	8.90	≤11.00	13.43	PASS
	Ant2	5280	9.16	≤11.00	13.48	PASS
	Ant3	5280	9.35	≤11.00	13.91	PASS
	Ant1	5320	8.42	≤11.00	12.95	PASS
	Ant2	5320	9.01	≤11.00	13.33	PASS
	Ant3	5320	9.24	≤11.00	13.80	PASS
	Ant1	5500	8.80	≤11.00	13.33	PASS
	Ant2	5500	8.70	≤11.00	13.02	PASS
	Ant3	5500	9.15	≤11.00	13.71	PASS
	Ant1	5580	8.85	≤11.00	13.38	PASS
	Ant2	5580	8.79	≤11.00	13.11	PASS
	Ant3	5580	8.92	≤11.00	13.48	PASS
	Ant1	5700	8.72	≤11.00	13.25	PASS
	Ant2	5700	8.84	≤11.00	13.16	PASS
	Ant3	5700	8.39	≤11.00	12.95	PASS
	Ant1	5745	8.10	≤30.00	12.63	PASS
	Ant2	5745	7.81	≤30.00	12.13	PASS
	Ant3	5745	7.10	≤30.00	11.66	PASS
	Ant1	5785	7.97	≤30.00	12.50	PASS
	Ant2	5785	7.63	≤30.00	11.95	PASS
	Ant3	5785	7.30	≤30.00	11.86	PASS
	Ant1	5825	7.35	≤30.00	11.88	PASS
	Ant2	5825	7.97	≤30.00	12.29	PASS
	Ant3	5825	7.25	≤30.00	11.81	PASS
11N20MIMO	Ant1	5180	9.02	≤17.00	13.55	PASS
	Ant2	5180	9.20	≤17.00	13.52	PASS
	Ant3	5180	9.87	≤17.00	14.43	PASS
	total	5180	14.15	≤17.00	18.63	PASS
	Ant1	5200	8.99	≤17.00	13.52	PASS
	Ant2	5200	9.13	≤17.00	13.45	PASS
	Ant3	5200	9.96	≤17.00	14.52	PASS
	total	5200	14.15	≤17.00	18.63	PASS
	Ant1	5240	9.07	≤17.00	13.6	PASS
	Ant2	5240	10.40	≤17.00	13.39	PASS
	Ant3	5240	12.00	≤17.00	13.63	PASS
	total	5240	15.43	≤17.00	18.31	PASS
	Ant1	5260	2.20	≤11.00	6.73	PASS
	Ant2	5260	2.22	≤11.00	6.54	PASS
	Ant3	5260	2.78	≤11.00	7.34	PASS
	total	5260	7.18	≤11.00	11.65	PASS
	Ant1	5280	1.96	≤11.00	6.49	PASS
	Ant2	5280	2.12	≤11.00	6.44	PASS

	Ant3	5280	2.49	≤11.00	7.05	PASS
	total	5280	6.97	≤11.00	11.44	PASS
	Ant1	5320	1.68	≤11.00	6.21	PASS
	Ant2	5320	1.89	≤11.00	6.21	PASS
	Ant3	5320	2.34	≤11.00	6.90	PASS
	total	5320	6.75	≤11.00	11.22	PASS
	Ant1	5500	2.02	≤11.00	6.55	PASS
	Ant2	5500	1.79	≤11.00	6.11	PASS
	Ant3	5500	2.20	≤11.00	6.76	PASS
	total	5500	6.78	≤11.00	11.25	PASS
	Ant1	5580	2.34	≤11.00	6.87	PASS
	Ant2	5580	2.10	≤11.00	6.42	PASS
	Ant3	5580	2.08	≤11.00	6.64	PASS
	total	5580	6.95	≤11.00	11.42	PASS
	Ant1	5700	2.00	≤11.00	6.53	PASS
	Ant2	5700	2.10	≤11.00	6.42	PASS
	Ant3	5700	1.82	≤11.00	6.38	PASS
	total	5700	6.75	≤11.00	11.22	PASS
	Ant1	5745	5.39	≤30.00	9.92	PASS
	Ant2	5745	5.05	≤30.00	9.37	PASS
	Ant3	5745	5.11	≤30.00	9.67	PASS
	total	5745	9.96	≤30.00	14.43	PASS
	Ant1	5785	5.53	≤30.00	10.06	PASS
	Ant2	5785	5.21	≤30.00	9.53	PASS
	Ant3	5785	4.62	≤30.00	9.18	PASS
	total	5785	9.91	≤30.00	14.38	PASS
	Ant1	5825	4.87	≤30.00	9.40	PASS
	Ant2	5825	5.18	≤30.00	9.50	PASS
	Ant3	5825	4.84	≤30.00	9.40	PASS
	total	5825	9.74	≤30.00	14.20	PASS
11N40MIMO	Ant1	5190	2.55	≤17.00	7.08	PASS
	Ant2	5190	2.36	≤17.00	6.68	PASS
	Ant3	5190	3.22	≤17.00	7.78	PASS
	total	5190	7.50	≤17.00	11.98	PASS
	Ant1	5230	2.30	≤17.00	6.83	PASS
	Ant2	5230	2.35	≤17.00	6.67	PASS
	Ant3	5230	3.15	≤17.00	7.71	PASS
	total	5230	7.39	≤17.00	11.87	PASS
	Ant1	5270	0.91	≤11.00	5.44	PASS
	Ant2	5270	1.47	≤11.00	5.79	PASS
	Ant3	5270	1.67	≤11.00	6.23	PASS
	total	5270	6.13	≤11.00	10.60	PASS
	Ant1	5310	0.73	≤11.00	5.26	PASS
	Ant2	5310	0.95	≤11.00	5.27	PASS
	Ant3	5310	1.49	≤11.00	6.05	PASS
	total	5310	5.84	≤11.00	10.31	PASS
	Ant1	5510	0.95	≤11.00	5.48	PASS
	Ant2	5510	0.97	≤11.00	5.29	PASS
	Ant3	5510	1.18	≤11.00	5.74	PASS
	total	5510	5.81	≤11.00	10.28	PASS
	Ant1	5550	1.35	≤11.00	5.88	PASS
	Ant2	5550	0.90	≤11.00	5.22	PASS
	Ant3	5550	0.97	≤11.00	5.53	PASS
	total	5550	5.85	≤11.00	10.32	PASS
	Ant1	5670	0.80	≤11.00	5.33	PASS
	Ant2	5670	0.78	≤11.00	5.10	PASS
	Ant3	5670	0.64	≤11.00	5.20	PASS
	total	5670	5.51	≤11.00	9.98	PASS
	Ant1	5755	3.62	≤30.00	8.15	PASS
	Ant2	5755	3.50	≤30.00	7.82	PASS
	Ant3	5755	2.86	≤30.00	7.42	PASS
	total	5755	8.11	≤30.00	12.58	PASS
	Ant1	5795	4.38	≤30.00	8.91	PASS
	Ant2	5795	3.36	≤30.00	7.68	PASS

11AC20MIMO	Ant3	5795	3.31	≤30.00	7.87	PASS
	total	5795	8.48	≤30.00	12.96	PASS
	Ant1	5180	8.88	≤17.00	13.41	PASS
	Ant2	5180	9.02	≤17.00	13.34	PASS
	Ant3	5180	9.75	≤17.00	14.31	PASS
	total	5180	14.0	≤17.00	18.48	PASS
	Ant1	5200	8.98	≤17.00	13.51	PASS
	Ant2	5200	9.13	≤17.00	13.45	PASS
	Ant3	5200	9.70	≤17.00	14.26	PASS
	total	5200	14.05	≤17.00	18.53	PASS
	Ant1	5240	8.96	≤17.00	13.49	PASS
	Ant2	5240	9.04	≤17.00	13.36	PASS
	Ant3	5240	9.83	≤17.00	14.39	PASS
	total	5240	14.07	≤17.00	18.54	PASS
	Ant1	5260	2.94	≤11.00	7.47	PASS
	Ant2	5260	3.34	≤11.00	7.66	PASS
	Ant3	5260	3.76	≤11.00	8.32	PASS
	total	5260	8.13	≤11.00	12.60	PASS
	Ant1	5280	2.65	≤11.00	7.18	PASS
	Ant2	5280	3.06	≤11.00	7.38	PASS
	Ant3	5280	3.31	≤11.00	7.87	PASS
	total	5280	7.79	≤11.00	12.26	PASS
	Ant1	5320	2.26	≤11.00	6.79	PASS
	Ant2	5320	2.99	≤11.00	7.31	PASS
	Ant3	5320	3.10	≤11.00	7.66	PASS
	total	5320	7.57	≤11.00	12.04	PASS
	Ant1	5500	2.64	≤11.00	7.17	PASS
	Ant2	5500	2.40	≤11.00	6.72	PASS
	Ant3	5500	2.69	≤11.00	7.25	PASS
	total	5500	7.35	≤11.00	11.82	PASS
	Ant1	5580	2.72	≤11.00	7.25	PASS
	Ant2	5580	2.53	≤11.00	6.85	PASS
	Ant3	5580	2.56	≤11.00	7.12	PASS
	total	5580	7.38	≤11.00	11.85	PASS
	Ant1	5700	2.45	≤11.00	6.98	PASS
	Ant2	5700	2.70	≤11.00	7.02	PASS
	Ant3	5700	2.28	≤11.00	6.84	PASS
	total	5700	7.25	≤11.00	11.72	PASS
	Ant1	5745	5.55	≤30.00	10.08	PASS
	Ant2	5745	5.12	≤30.00	9.44	PASS
	Ant3	5745	5.27	≤30.00	9.83	PASS
	total	5745	10.09	≤30.00	14.56	PASS
	Ant1	5785	5.64	≤30.00	10.17	PASS
	Ant2	5785	4.93	≤30.00	9.25	PASS
	Ant3	5785	5.23	≤30.00	9.79	PASS
	total	5785	10.05	≤30.00	14.52	PASS
	Ant1	5825	4.77	≤30.00	9.30	PASS
	Ant2	5825	5.28	≤30.00	9.60	PASS
	Ant3	5825	5.27	≤30.00	9.83	PASS
	total	5825	9.88	≤30.00	14.35	PASS
11AC40MIMO	Ant1	5190	2.18	≤17.00	6.71	PASS
	Ant2	5190	2.32	≤17.00	6.64	PASS
	Ant3	5190	2.21	≤17.00	6.77	PASS
	total	5190	7.01	≤17.00	11.48	PASS
	Ant1	5230	2.00	≤17.00	6.53	PASS
	Ant2	5230	1.84	≤17.00	6.16	PASS
	Ant3	5230	2.91	≤17.00	7.47	PASS
	total	5230	7.05	≤17.00	11.53	PASS
	Ant1	5270	0.59	≤11.00	5.12	PASS
	Ant2	5270	1.03	≤11.00	5.35	PASS
	Ant3	5270	1.23	≤11.00	5.79	PASS
	total	5270	5.73	≤11.00	10.20	PASS
	Ant1	5310	0.43	≤11.00	4.96	PASS
	Ant2	5310	1.16	≤11.00	5.48	PASS

	Ant3	5310	1.20	≤11.00	5.76	PASS
	total	5310	5.72	≤11.00	10.18	PASS
	Ant1	5510	0.92	≤11.00	5.45	PASS
	Ant2	5510	0.56	≤11.00	4.88	PASS
	Ant3	5510	0.86	≤11.00	5.42	PASS
	total	5510	5.55	≤11.00	10.03	PASS
	Ant1	5550	1.04	≤11.00	5.57	PASS
	Ant2	5550	0.57	≤11.00	4.89	PASS
	Ant3	5550	0.84	≤11.00	5.40	PASS
	total	5550	5.59	≤11.00	10.07	PASS
	Ant1	5670	0.44	≤11.00	4.97	PASS
	Ant2	5670	0.56	≤11.00	4.88	PASS
	Ant3	5670	0.71	≤11.00	5.27	PASS
	total	5670	5.34	≤11.00	9.81	PASS
	Ant1	5755	3.57	≤30.00	8.10	PASS
	Ant2	5755	3.39	≤30.00	7.71	PASS
	Ant3	5755	3.38	≤30.00	7.94	PASS
	total	5755	8.22	≤30.00	12.69	PASS
	Ant1	5795	3.81	≤30.00	8.34	PASS
	Ant2	5795	3.58	≤30.00	7.90	PASS
	Ant3	5795	3.77	≤30.00	8.33	PASS
	total	5795	8.49	≤30.00	12.97	PASS
11AC80MIMO	Ant1	5210	-0.96	≤17.00	3.57	PASS
	Ant2	5210	-1.25	≤17.00	3.07	PASS
	Ant3	5210	0.04	≤17.00	4.60	PASS
	total	5210	4.08	≤17.00	8.57	PASS
	Ant1	5290	-2.46	≤11.00	2.07	PASS
	Ant2	5290	-2.33	≤11.00	1.99	PASS
	Ant3	5290	-1.89	≤11.00	2.67	PASS
	total	5290	2.55	≤11.00	7.03	PASS
	Ant1	5530	-1.94	≤11.00	2.59	PASS
	Ant2	5530	-2.18	≤11.00	2.14	PASS
	Ant3	5530	-1.83	≤11.00	2.73	PASS
	total	5530	2.79	≤11.00	7.27	PASS
	Ant1	5610	-2.26	≤11.00	2.27	PASS
	Ant2	5610	-2.41	≤11.00	1.91	PASS
	Ant3	5610	-2.39	≤11.00	2.17	PASS
	total	5610	2.42	≤11.00	6.89	PASS
	Ant1	5775	0.27	≤30.00	4.80	PASS
	Ant2	5775	0.63	≤30.00	4.95	PASS
	Ant3	5775	0.00	≤30.00	4.56	PASS
	total	5775	5.08	≤30.00	9.54	PASS
11AC160MIMO	Ant1	5250_UNII-1	-5.82	≤11.00	-1.29	PASS
	Ant2	5250_UNII-1	-5.10	≤11.00	-0.78	PASS
	Ant3	5250_UNII-1	-5.85	≤11.00	-1.29	PASS
	total	5250_UNII-1	-0.80	≤11.00	3.66	PASS
	Ant1	5250_UNII-2A	-5.60	≤11.00	-1.07	PASS
	Ant2	5250_UNII-2A	-5.26	≤11.00	-0.94	PASS
	Ant3	5250_UNII-2A	-5.89	≤11.00	-1.33	PASS
	total	5250_UNII-2A	-0.80	≤11.00	3.66	PASS
	Ant1	5570	-5.49	≤11.00	-0.96	PASS
	Ant2	5570	-5.61	≤11.00	-1.29	PASS
	Ant3	5570	-5.86	≤11.00	-1.30	PASS
	total	5570	-0.88	≤11.00	3.59	PASS
11AX20MIMO	Ant1	5180	7.92	≤17.00	12.45	PASS
	Ant2	5180	7.88	≤17.00	12.20	PASS
	Ant3	5180	8.50	≤17.00	13.06	PASS
	total	5180	12.94	≤17.00	17.36	PASS
	Ant1	5200	7.68	≤17.00	12.21	PASS
	Ant2	5200	7.86	≤17.00	12.18	PASS
	Ant3	5200	8.66	≤17.00	13.22	PASS
	total	5200	12.86	≤17.00	17.34	PASS
	Ant1	5240	7.82	≤17.00	12.35	PASS
	Ant2	5240	7.96	≤17.00	12.28	PASS

	Ant3	5240	8.90	≤17.00	13.46	PASS
	total	5240	13.02	≤17.00	17.50	PASS
	Ant1	5260	3.15	≤11.00	7.68	PASS
	Ant2	5260	3.58	≤11.00	7.90	PASS
	Ant3	5260	3.86	≤11.00	8.42	PASS
	total	5260	8.31	≤11.00	12.78	PASS
	Ant1	5280	2.83	≤11.00	7.36	PASS
	Ant2	5280	3.13	≤11.00	7.45	PASS
	Ant3	5280	3.56	≤11.00	8.12	PASS
	total	5280	7.95	≤11.00	12.43	PASS
	Ant1	5320	2.39	≤11.00	6.92	PASS
	Ant2	5320	3.11	≤11.00	7.43	PASS
	Ant3	5320	3.39	≤11.00	7.95	PASS
	total	5320	7.75	≤11.00	12.22	PASS
	Ant1	5500	2.89	≤11.00	7.42	PASS
	Ant2	5500	2.68	≤11.00	7.00	PASS
	Ant3	5500	2.85	≤11.00	7.41	PASS
	total	5500	7.58	≤11.00	12.05	PASS
	Ant1	5580	2.84	≤11.00	7.37	PASS
	Ant2	5580	2.84	≤11.00	7.16	PASS
	Ant3	5580	3.04	≤11.00	7.60	PASS
	total	5580	7.68	≤11.00	12.15	PASS
	Ant1	5700	2.76	≤11.00	7.29	PASS
	Ant2	5700	2.69	≤11.00	7.01	PASS
	Ant3	5700	2.54	≤11.00	7.10	PASS
	total	5700	7.44	≤11.00	11.91	PASS
	Ant1	5745	5.75	≤30.00	10.28	PASS
	Ant2	5745	4.55	≤30.00	8.87	PASS
	Ant3	5745	4.75	≤30.00	9.31	PASS
	total	5745	9.82	≤30.00	14.30	PASS
	Ant1	5785	5.06	≤30.00	9.59	PASS
	Ant2	5785	4.89	≤30.00	9.21	PASS
	Ant3	5785	4.62	≤30.00	9.18	PASS
	total	5785	9.63	≤30.00	14.10	PASS
	Ant1	5825	4.56	≤30.00	9.09	PASS
	Ant2	5825	4.95	≤30.00	9.27	PASS
	Ant3	5825	4.72	≤30.00	9.28	PASS
	total	5825	9.52	≤30.00	13.99	PASS
11AX40MIMO	Ant1	5190	2.44	≤17.00	6.97	PASS
	Ant2	5190	2.55	≤17.00	6.87	PASS
	Ant3	5190	3.22	≤17.00	7.78	PASS
	total	5190	7.52	≤17.00	12.0	PASS
	Ant1	5230	2.25	≤17.00	6.78	PASS
	Ant2	5230	2.32	≤17.00	6.64	PASS
	Ant3	5230	3.16	≤17.00	7.72	PASS
	total	5230	7.37	≤17.00	11.84	PASS
	Ant1	5270	0.86	≤11.00	5.39	PASS
	Ant2	5270	1.30	≤11.00	5.62	PASS
	Ant3	5270	1.49	≤11.00	6.05	PASS
	total	5270	6.00	≤11.00	10.47	PASS
	Ant1	5310	0.74	≤11.00	5.27	PASS
	Ant2	5310	1.20	≤11.00	5.52	PASS
	Ant3	5310	1.58	≤11.00	6.14	PASS
	total	5310	5.96	≤11.00	10.43	PASS
	Ant1	5510	1.02	≤11.00	5.55	PASS
	Ant2	5510	0.68	≤11.00	5.00	PASS
	Ant3	5510	1.16	≤11.00	5.72	PASS
	total	5510	5.73	≤11.00	10.21	PASS
	Ant1	5550	1.52	≤11.00	6.05	PASS
	Ant2	5550	0.59	≤11.00	4.91	PASS
	Ant3	5550	0.93	≤11.00	5.49	PASS
	total	5550	5.80	≤11.00	10.28	PASS
	Ant1	5670	0.81	≤11.00	5.34	PASS
	Ant2	5670	0.58	≤11.00	4.90	PASS

	Ant3	5670	0.90	≤11.00	5.46	PASS
	total	5670	5.54	≤11.00	10.01	PASS
	Ant1	5755	3.36	≤30.00	7.89	PASS
	Ant2	5755	3.16	≤30.00	7.48	PASS
	Ant3	5755	2.57	≤30.00	7.13	PASS
	total	5755	7.81	≤30.00	12.28	PASS
	Ant1	5795	3.42	≤30.00	7.95	PASS
	Ant2	5795	3.11	≤30.00	7.43	PASS
	Ant3	5795	3.10	≤30.00	7.66	PASS
	total	5795	7.98	≤30.00	12.46	PASS
11AX80MIMO	Ant1	5210	-1.99	≤17.00	2.54	PASS
	Ant2	5210	-2.18	≤17.00	2.14	PASS
	Ant3	5210	-0.95	≤17.00	3.61	PASS
	total	5210	3.10	≤17.00	7.58	PASS
	Ant1	5290	-2.63	≤11.00	1.90	PASS
	Ant2	5290	-1.14	≤11.00	3.18	PASS
	Ant3	5290	-2.05	≤11.00	2.51	PASS
	total	5290	2.87	≤11.00	7.33	PASS
	Ant1	5530	-2.30	≤11.00	2.23	PASS
	Ant2	5530	-1.19	≤11.00	3.13	PASS
	Ant3	5530	-2.24	≤11.00	2.32	PASS
	total	5530	2.89	≤11.00	7.35	PASS
	Ant1	5610	-2.70	≤11.00	1.83	PASS
	Ant2	5610	-1.90	≤11.00	2.42	PASS
	Ant3	5610	-2.59	≤11.00	1.97	PASS
	total	5610	2.39	≤11.00	6.85	PASS
	Ant1	5775	1.92	≤30.00	6.45	PASS
	Ant2	5775	1.21	≤30.00	5.53	PASS
	Ant3	5775	0.93	≤30.00	5.49	PASS
	total	5775	6.14	≤30.00	10.62	PASS
11AX160MIMO	Ant1	5250_UNII-1	-6.04	≤11.00	-1.51	PASS
	Ant2	5250_UNII-1	-5.49	≤11.00	-1.17	PASS
	Ant3	5250_UNII-1	-6.11	≤11.00	-1.55	PASS
	total	5250_UNII-1	-1.10	≤11.00	3.36	PASS
	Ant1	5250_UNII-2A	-6.06	≤11.00	-1.53	PASS
	Ant2	5250_UNII-2A	-5.47	≤11.00	-1.15	PASS
	Ant3	5250_UNII-2A	-6.12	≤11.00	-1.56	PASS
	total	5250_UNII-2A	-1.10	≤11.00	3.36	PASS
	Ant1	5570	-6.10	≤11.00	-1.57	PASS
	Ant2	5570	-5.91	≤11.00	-1.59	PASS
	Ant3	5570	-6.38	≤11.00	-1.82	PASS
	total	5570	-1.35	≤11.00	3.11	PASS
11BE20MIMO	Ant1	5180	8.29	≤17.00	12.82	PASS
	Ant2	5180	8.50	≤17.00	12.82	PASS
	Ant3	5180	8.96	≤17.00	13.52	PASS
	total	5180	13.36	≤17.00	17.84	PASS
	Ant1	5200	8.40	≤17.00	12.93	PASS
	Ant2	5200	8.33	≤17.00	12.65	PASS
	Ant3	5200	9.10	≤17.00	13.66	PASS
	total	5200	13.40	≤17.00	17.87	PASS
	Ant1	5240	8.11	≤17.00	12.64	PASS
	Ant2	5240	8.33	≤17.00	12.65	PASS
	Ant3	5240	9.47	≤17.00	14.03	PASS
	total	5240	13.50	≤17.00	17.93	PASS
	Ant1	5260	2.53	≤11.00	7.06	PASS
	Ant2	5260	3.85	≤11.00	8.17	PASS
	Ant3	5260	2.99	≤11.00	7.55	PASS
	total	5260	7.93	≤11.00	12.39	PASS
	Ant1	5280	2.56	≤11.00	7.09	PASS
	Ant2	5280	3.82	≤11.00	8.14	PASS
	Ant3	5280	2.84	≤11.00	7.40	PASS
	total	5280	7.88	≤11.00	12.34	PASS
	Ant1	5320	2.10	≤11.00	6.63	PASS
	Ant2	5320	3.73	≤11.00	8.05	PASS

	Ant3	5320	2.59	≤11.00	7.15	PASS
	total	5320	7.63	≤11.00	12.09	PASS
	Ant1	5500	2.53	≤11.00	7.06	PASS
	Ant2	5500	3.57	≤11.00	7.89	PASS
	Ant3	5500	2.43	≤11.00	6.99	PASS
	total	5500	7.65	≤11.00	12.10	PASS
	Ant1	5580	2.60	≤11.00	7.13	PASS
	Ant2	5580	3.45	≤11.00	7.77	PASS
	Ant3	5580	2.52	≤11.00	7.08	PASS
	total	5580	7.65	≤11.00	12.11	PASS
	Ant1	5700	2.34	≤11.00	6.87	PASS
	Ant2	5700	2.68	≤11.00	7.00	PASS
	Ant3	5700	2.70	≤11.00	7.26	PASS
	total	5700	7.35	≤11.00	11.82	PASS
	Ant1	5745	5.41	≤30.00	9.94	PASS
	Ant2	5745	5.03	≤30.00	9.35	PASS
	Ant3	5745	4.34	≤30.00	8.90	PASS
	total	5745	9.72	≤30.00	14.19	PASS
	Ant1	5785	5.12	≤30.00	9.65	PASS
	Ant2	5785	4.90	≤30.00	9.22	PASS
	Ant3	5785	4.37	≤30.00	8.93	PASS
	total	5785	9.58	≤30.00	14.05	PASS
	Ant1	5825	4.62	≤30.00	9.15	PASS
	Ant2	5825	5.35	≤30.00	9.67	PASS
	Ant3	5825	4.51	≤30.00	9.07	PASS
	total	5825	9.61	≤30.00	14.08	PASS
11BE40MIMO	Ant1	5190	2.46	≤17.00	6.99	PASS
	Ant2	5190	2.55	≤17.00	6.87	PASS
	Ant3	5190	3.31	≤17.00	7.87	PASS
	total	5190	7.56	≤17.00	12.04	PASS
	Ant1	5230	2.39	≤17.00	6.92	PASS
	Ant2	5230	2.67	≤17.00	6.99	PASS
	Ant3	5230	3.23	≤17.00	7.79	PASS
	total	5230	7.55	≤17.00	12.02	PASS
	Ant1	5270	0.52	≤11.00	5.05	PASS
	Ant2	5270	1.93	≤11.00	6.25	PASS
	Ant3	5270	0.69	≤11.00	5.25	PASS
	total	5270	5.86	≤11.00	10.32	PASS
	Ant1	5310	0.38	≤11.00	4.91	PASS
	Ant2	5310	2.03	≤11.00	6.35	PASS
	Ant3	5310	0.99	≤11.00	5.55	PASS
	total	5310	5.96	≤11.00	10.41	PASS
	Ant1	5510	0.71	≤11.00	5.24	PASS
	Ant2	5510	1.85	≤11.00	6.17	PASS
	Ant3	5510	0.65	≤11.00	5.21	PASS
	total	5510	5.88	≤11.00	10.33	PASS
	Ant1	5550	1.18	≤11.00	5.71	PASS
	Ant2	5550	1.92	≤11.00	6.24	PASS
	Ant3	5550	0.92	≤11.00	5.48	PASS
	total	5550	6.13	≤11.00	10.59	PASS
	Ant1	5670	0.18	≤11.00	4.71	PASS
	Ant2	5670	1.34	≤11.00	5.66	PASS
	Ant3	5670	0.67	≤11.00	5.23	PASS
	total	5670	5.53	≤11.00	9.99	PASS
	Ant1	5755	3.36	≤30.00	7.89	PASS
	Ant2	5755	3.23	≤30.00	7.55	PASS
	Ant3	5755	2.55	≤30.00	7.11	PASS
	total	5755	7.83	≤30.00	12.30	PASS
	Ant1	5795	3.36	≤30.00	7.89	PASS
	Ant2	5795	3.45	≤30.00	7.77	PASS
	Ant3	5795	2.96	≤30.00	7.52	PASS
	total	5795	8.03	≤30.00	12.50	PASS
11BE80MIMO	Ant1	5210	-1.72	≤17.00	2.81	PASS
	Ant2	5210	-2.08	≤17.00	2.24	PASS

	Ant3	5210	-0.91	≤17.00	3.65	PASS
	total	5210	3.23	≤17.00	7.71	PASS
	Ant1	5290	-3.32	≤11.00	1.21	PASS
	Ant2	5290	-2.66	≤11.00	1.66	PASS
	Ant3	5290	-2.97	≤11.00	1.59	PASS
	total	5290	1.80	≤11.00	6.26	PASS
	Ant1	5530	0.15	≤11.00	4.68	PASS
	Ant2	5530	0.19	≤11.00	4.51	PASS
	Ant3	5530	0.24	≤11.00	4.80	PASS
	total	5530	4.96	≤11.00	9.44	PASS
	Ant1	5610	-3.06	≤11.00	1.47	PASS
	Ant2	5610	-2.92	≤11.00	1.40	PASS
	Ant3	5610	-3.37	≤11.00	1.19	PASS
	total	5610	1.66	≤11.00	6.13	PASS
	Ant1	5775	0.45	≤30.00	4.98	PASS
	Ant2	5775	-0.28	≤30.00	4.04	PASS
	Ant3	5775	-0.08	≤30.00	4.48	PASS
	total	5775	4.81	≤30.00	9.29	PASS
11BE160MIMO	Ant1	5250 UNII-1	-5.96	≤11.00	-1.43	PASS
	Ant2	5250 UNII-1	-5.46	≤11.00	-1.14	PASS
	Ant3	5250 UNII-1	-6.13	≤11.00	-1.57	PASS
	total	5250 UNII-1	-1.07	≤11.00	3.39	PASS
	Ant1	5250 UNII-2A	-6.10	≤11.00	-1.57	PASS
	Ant2	5250 UNII-2A	-5.54	≤11.00	-1.22	PASS
	Ant3	5250 UNII-2A	-6.29	≤11.00	-1.73	PASS
	total	5250 UNII-2A	-1.19	≤11.00	3.27	PASS
	Ant1	5570	-6.03	≤11.00	-1.50	PASS
	Ant2	5570	-5.93	≤11.00	-1.61	PASS
	Ant3	5570	-6.41	≤11.00	-1.85	PASS
	total	5570	-1.35	≤11.00	3.12	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.

IC UNII-1:

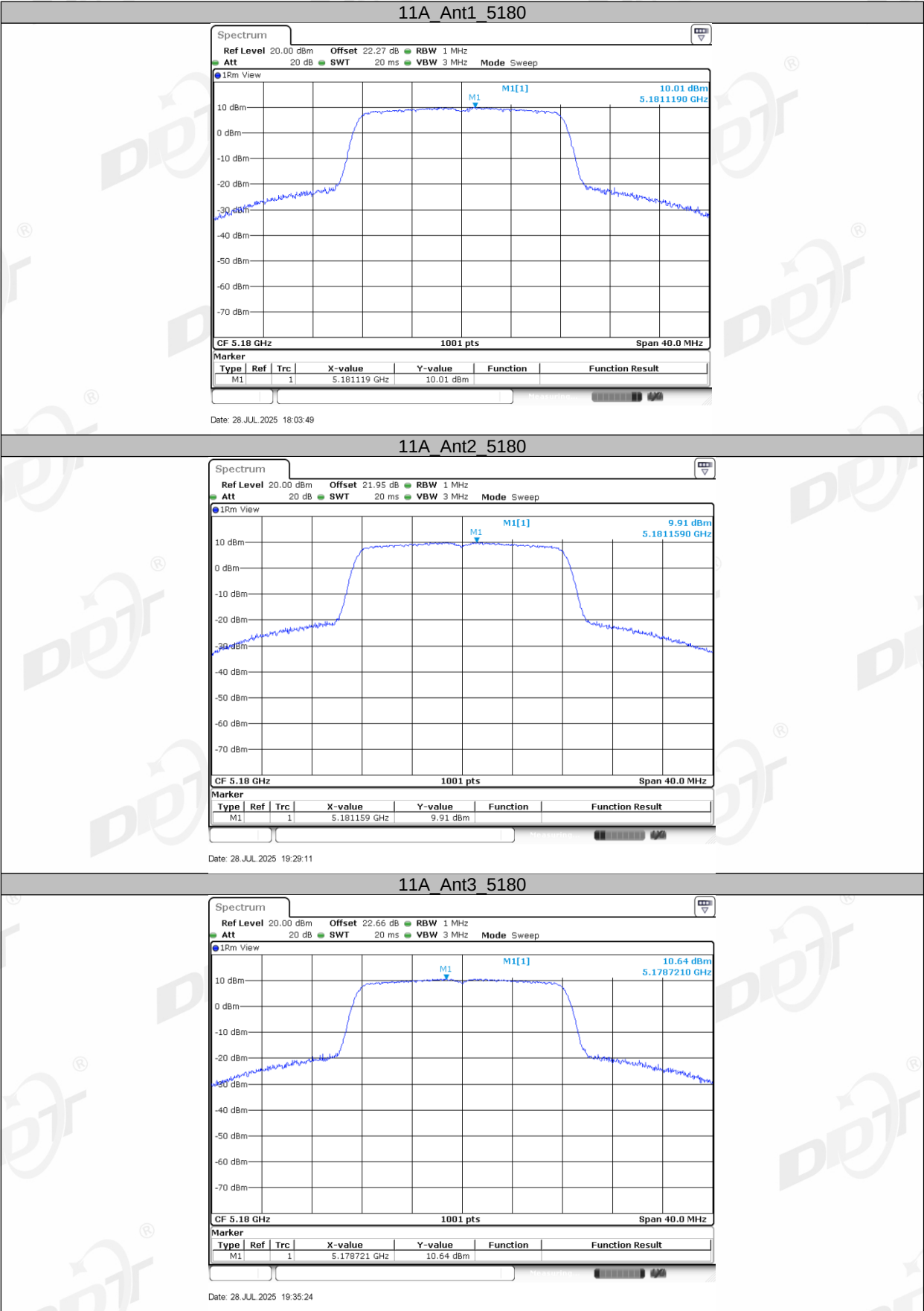
Test Mode	Antenna	Freq. [MHz]	Result [dBm/MHz]	EIRP [dBm/MHz]	ISED EIRP Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.78	8.31	≤10.00	PASS
	Ant2	5180	3.48	7.80	≤10.00	PASS
	Ant3	5180	3.62	8.18	≤10.00	PASS
	Ant1	5200	3.66	8.19	≤10.00	PASS
	Ant2	5200	3.32	7.64	≤10.00	PASS
	Ant3	5200	3.50	8.06	≤10.00	PASS
	Ant1	5240	3.65	8.18	≤10.00	PASS
	Ant2	5240	3.17	7.49	≤10.00	PASS
	Ant3	5240	3.80	8.36	≤10.00	PASS
11N20MIMO	Ant1	5180	0.08	4.61	≤10.00	PASS
	Ant2	5180	-0.28	4.04	≤10.00	PASS
	Ant3	5180	-0.30	4.26	≤10.00	PASS
	total	5180	4.61	9.08	≤10.00	PASS
	Ant1	5200	-0.15	4.38	≤10.00	PASS
	Ant2	5200	-0.62	3.70	≤10.00	PASS
	Ant3	5200	-0.45	4.11	≤10.00	PASS
	total	5200	4.37	8.84	≤10.00	PASS
	Ant1	5240	-0.03	4.50	≤10.00	PASS
	Ant2	5240	-0.70	3.62	≤10.00	PASS

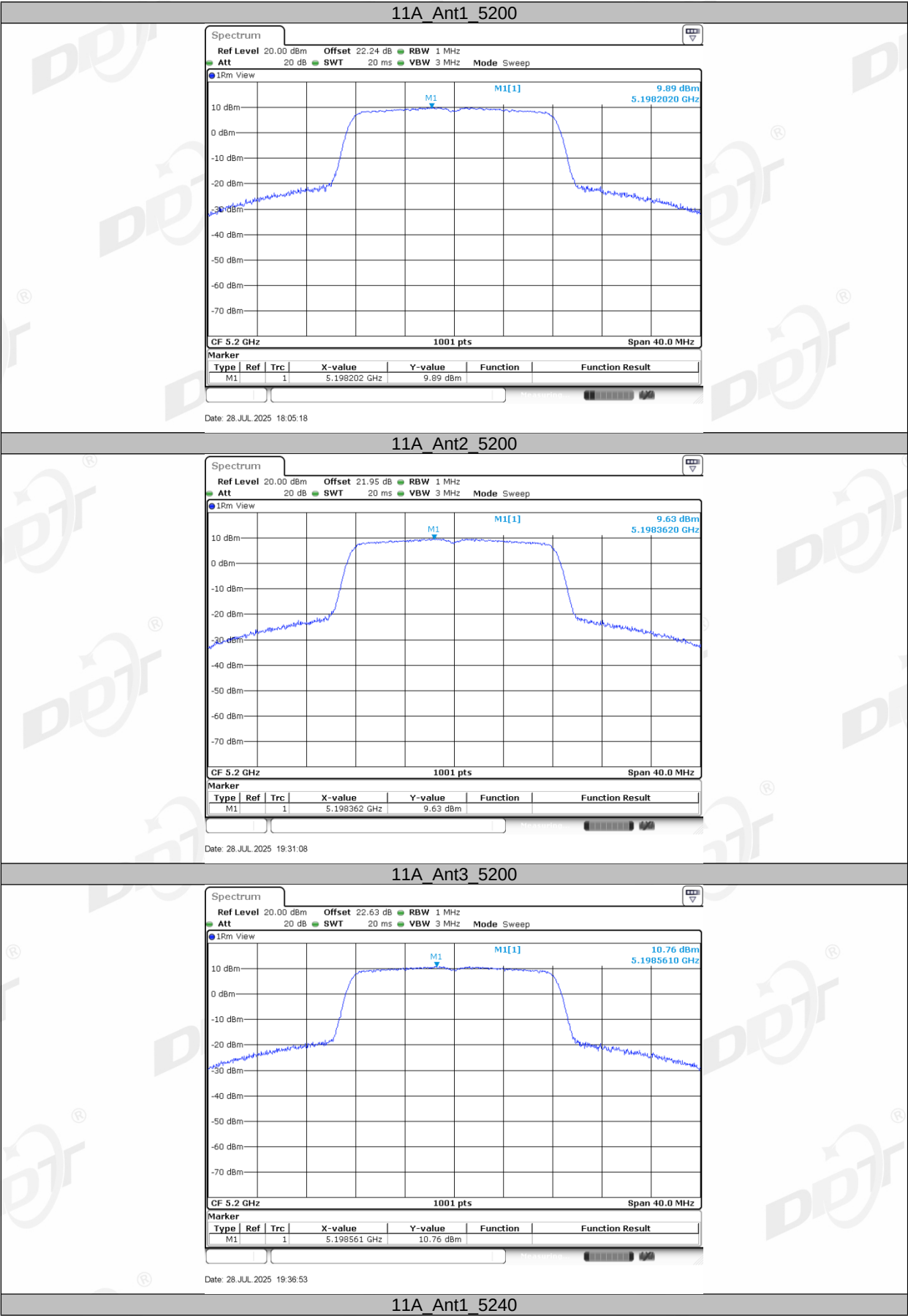
	Ant3	5240	0.10	4.66	≤10.00	PASS
	total	5240	4.58	9.05	≤10.00	PASS
11N40MIMO	Ant1	5190	-1.92	2.61	≤10.00	PASS
	Ant2	5190	-2.52	1.80	≤10.00	PASS
	Ant3	5190	-2.27	2.29	≤10.00	PASS
	total	5190	2.54	7.02	≤10.00	PASS
	Ant1	5230	-1.88	2.65	≤10.00	PASS
	Ant2	5230	-2.44	1.88	≤10.00	PASS
	Ant3	5230	-2.20	2.36	≤10.00	PASS
	total	5230	2.60	7.08	≤10.00	PASS
11AC20MIMO	Ant1	5180	-0.03	4.50	≤10.00	PASS
	Ant2	5180	-0.38	3.94	≤10.00	PASS
	Ant3	5180	-0.28	4.28	≤10.00	PASS
	total	5180	4.54	9.02	≤10.00	PASS
	Ant1	5200	-0.12	4.41	≤10.00	PASS
	Ant2	5200	-0.44	3.88	≤10.00	PASS
	Ant3	5200	-0.47	4.09	≤10.00	PASS
	total	5200	4.43	8.90	≤10.00	PASS
	Ant1	5240	-0.30	4.23	≤10.00	PASS
	Ant2	5240	-0.62	3.70	≤10.00	PASS
	Ant3	5240	-0.24	4.32	≤10.00	PASS
	total	5240	4.39	8.86	≤10.00	PASS
11AC40MIMO	Ant1	5190	-2.07	2.46	≤10.00	PASS
	Ant2	5190	-2.15	2.17	≤10.00	PASS
	Ant3	5190	-2.28	2.28	≤10.00	PASS
	total	5190	2.61	7.08	≤10.00	PASS
	Ant1	5230	-2.17	2.36	≤10.00	PASS
	Ant2	5230	-2.45	1.87	≤10.00	PASS
	Ant3	5230	-1.88	2.68	≤10.00	PASS
	total	5230	2.61	7.09	≤10.00	PASS
11AC80MIMO	Ant1	5210	-5.05	-0.52	≤10.00	PASS
	Ant2	5210	-5.90	-1.58	≤10.00	PASS
	Ant3	5210	-5.44	-0.88	≤10.00	PASS
	total	5210	-0.68	3.80	≤10.00	PASS
11AX20MIMO	Ant1	5180	0.02	4.55	≤10.00	PASS
	Ant2	5180	-0.31	4.01	≤10.00	PASS
	Ant3	5180	-0.42	4.14	≤10.00	PASS
	total	5180	4.54	9.01	≤10.00	PASS
	Ant1	5200	-0.18	4.35	≤10.00	PASS
	Ant2	5200	-0.55	3.77	≤10.00	PASS
	Ant3	5200	-0.50	4.06	≤10.00	PASS
	total	5200	4.36	8.84	≤10.00	PASS
	Ant1	5240	-0.28	4.25	≤10.00	PASS
	Ant2	5240	-0.51	3.81	≤10.00	PASS
	Ant3	5240	-0.16	4.40	≤10.00	PASS
	total	5240	4.46	8.93	≤10.00	PASS
11AX40MIMO	Ant1	5190	-2.07	2.46	≤10.00	PASS
	Ant2	5190	-2.05	2.27	≤10.00	PASS
	Ant3	5190	-2.26	2.30	≤10.00	PASS
	total	5190	2.65	7.12	≤10.00	PASS
	Ant1	5230	-2.09	2.44	≤10.00	PASS

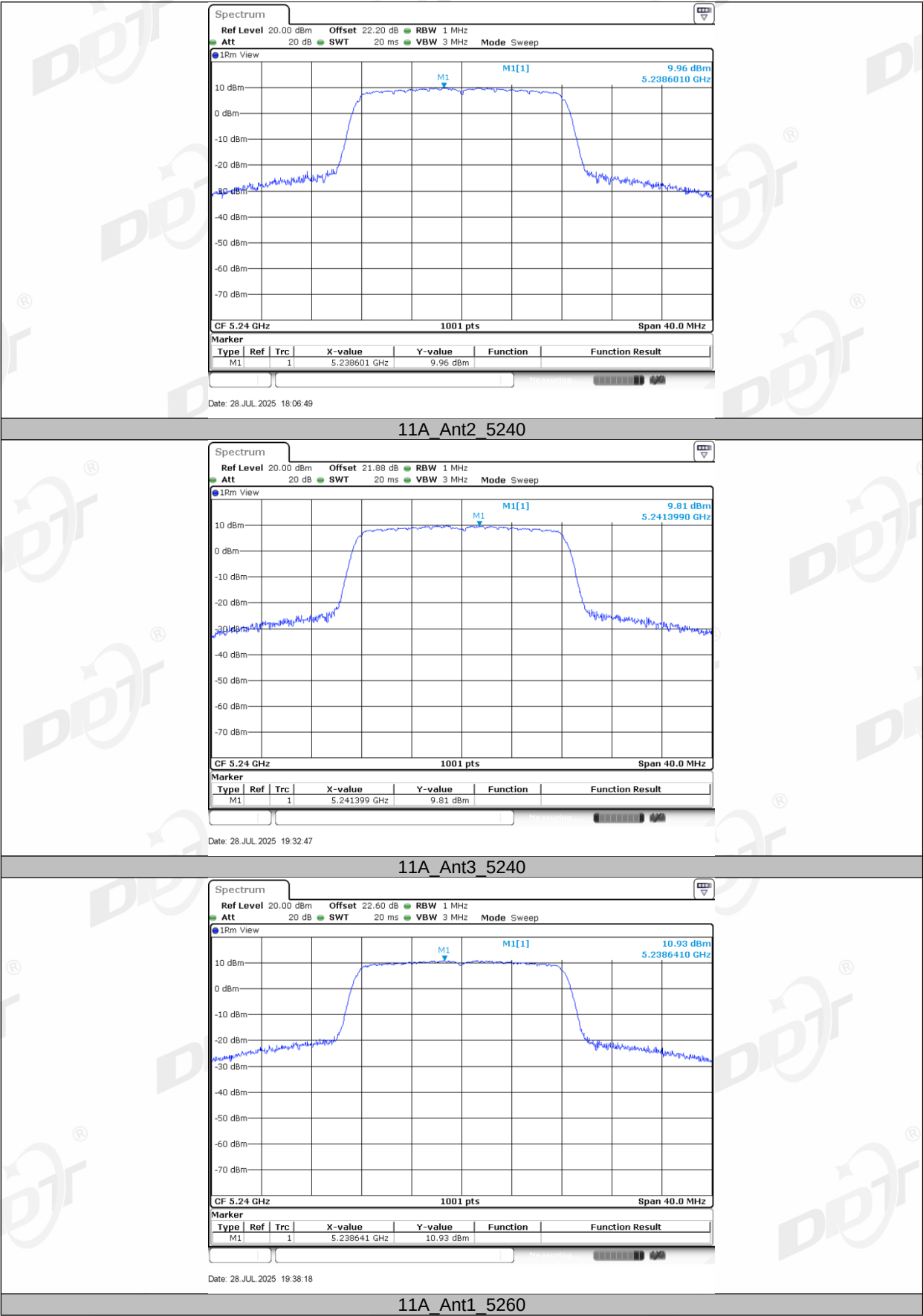
	Ant2	5230	-2.22	2.10	≤10.00	PASS
	Ant3	5230	-2.25	2.31	≤10.00	PASS
	total	5230	2.59	7.06	≤10.00	PASS
11AX80MIMO	Ant1	5210	-5.35	-0.82	≤10.00	PASS
	Ant2	5210	-5.97	-1.65	≤10.00	PASS
	Ant3	5210	-5.35	-0.79	≤10.00	PASS
	total	5210	-0.78	3.70	≤10.00	PASS
11BE20MIMO	Ant1	5180	-0.05	4.48	≤10.00	PASS
	Ant2	5180	-0.42	3.90	≤10.00	PASS
	Ant3	5180	-0.31	4.25	≤10.00	PASS
	total	5180	4.51	8.99	≤10.00	PASS
	Ant1	5200	-0.32	4.21	≤10.00	PASS
	Ant2	5200	-0.60	3.72	≤10.00	PASS
	Ant3	5200	-0.56	4.00	≤10.00	PASS
	total	5200	4.28	8.75	≤10.00	PASS
	Ant1	5240	-0.12	4.41	≤10.00	PASS
	Ant2	5240	-0.49	3.83	≤10.00	PASS
	Ant3	5240	-0.20	4.36	≤10.00	PASS
	total	5240	4.50	8.98	≤10.00	PASS
11BE40MIMO	Ant1	5190	-2.01	2.52	≤10.00	PASS
	Ant2	5190	-2.31	2.01	≤10.00	PASS
	Ant3	5190	-2.16	2.40	≤10.00	PASS
	total	5190	2.61	7.09	≤10.00	PASS
	Ant1	5230	-2.09	2.44	≤10.00	PASS
	Ant2	5230	-2.47	1.85	≤10.00	PASS
	Ant3	5230	-2.10	2.46	≤10.00	PASS
	total	5230	2.55	7.03	≤10.00	PASS
11BE80MIMO	Ant1	5210	-5.33	-0.80	≤10.00	PASS
	Ant2	5210	-5.96	-1.64	≤10.00	PASS
	Ant3	5210	-5.38	-0.82	≤10.00	PASS
	total	5210	-0.78	3.70	≤10.00	PASS

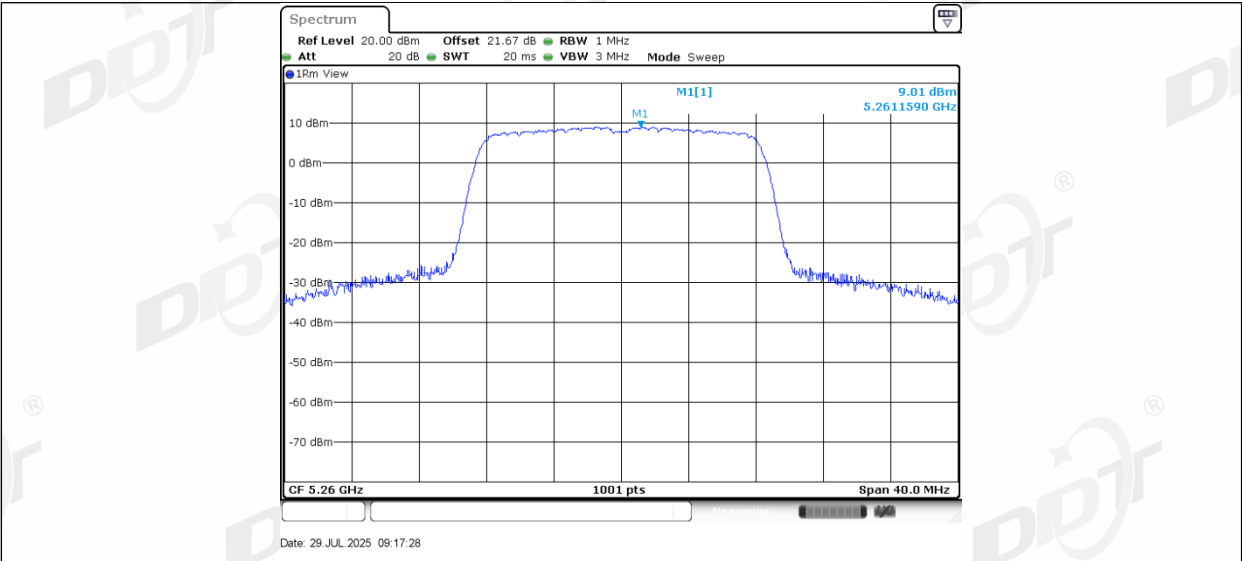
9.5. Test graphs

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3and IC band UNII-2A/UNII-2C/UNII-3:

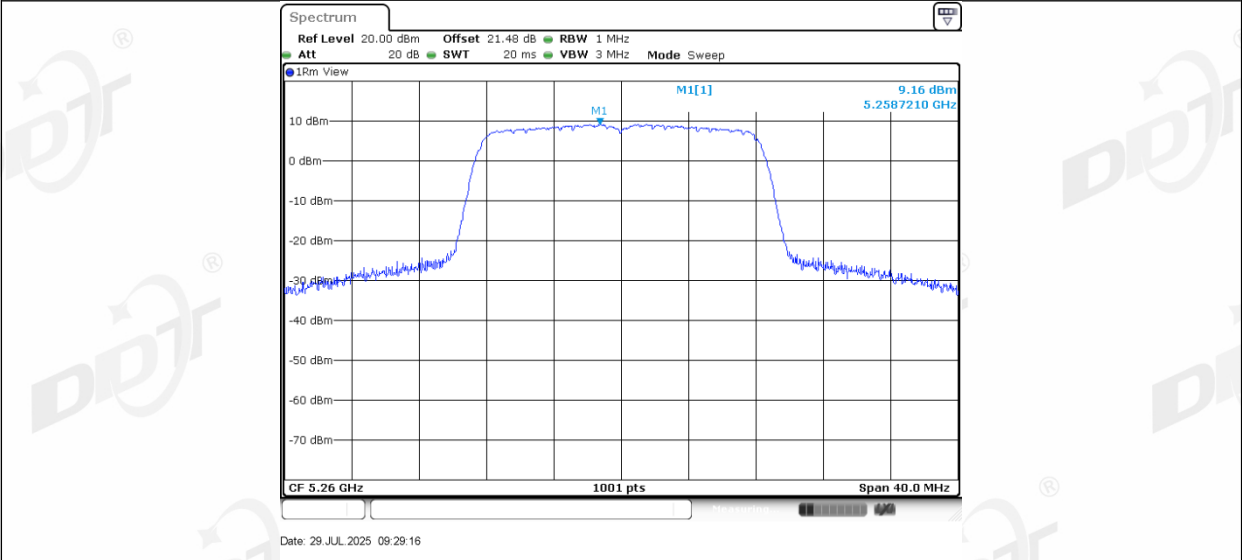




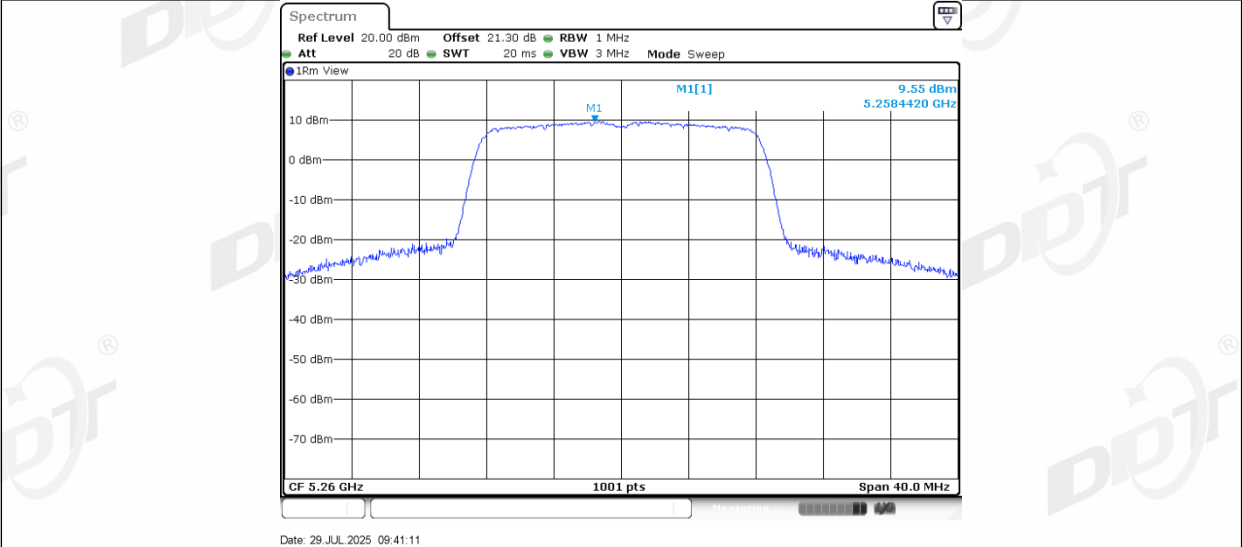




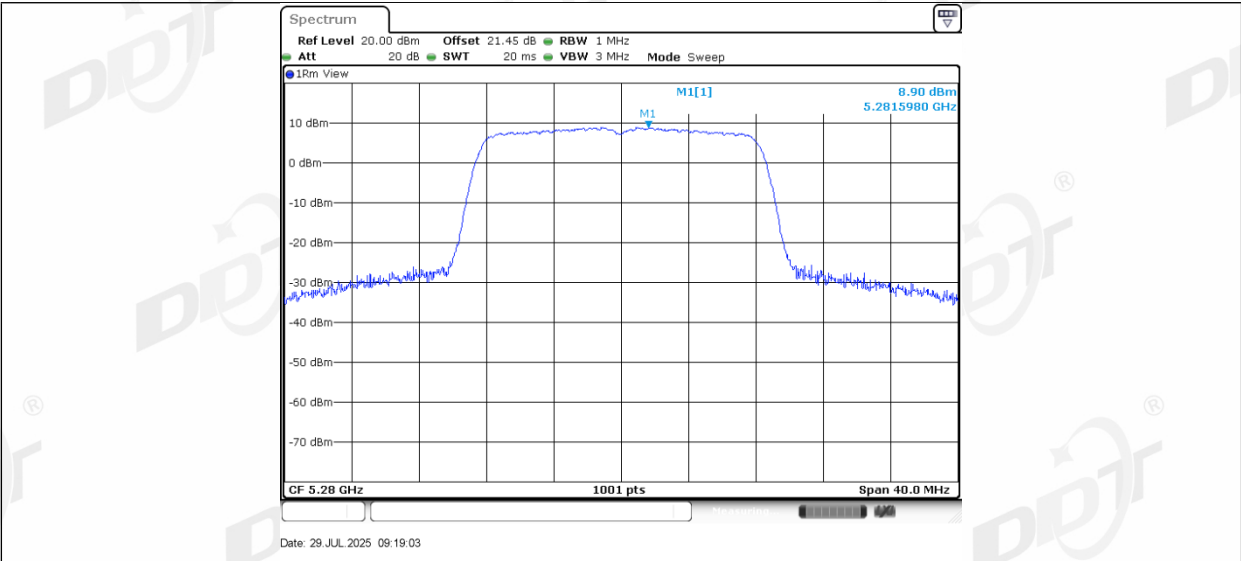
11A_Ant2_5260



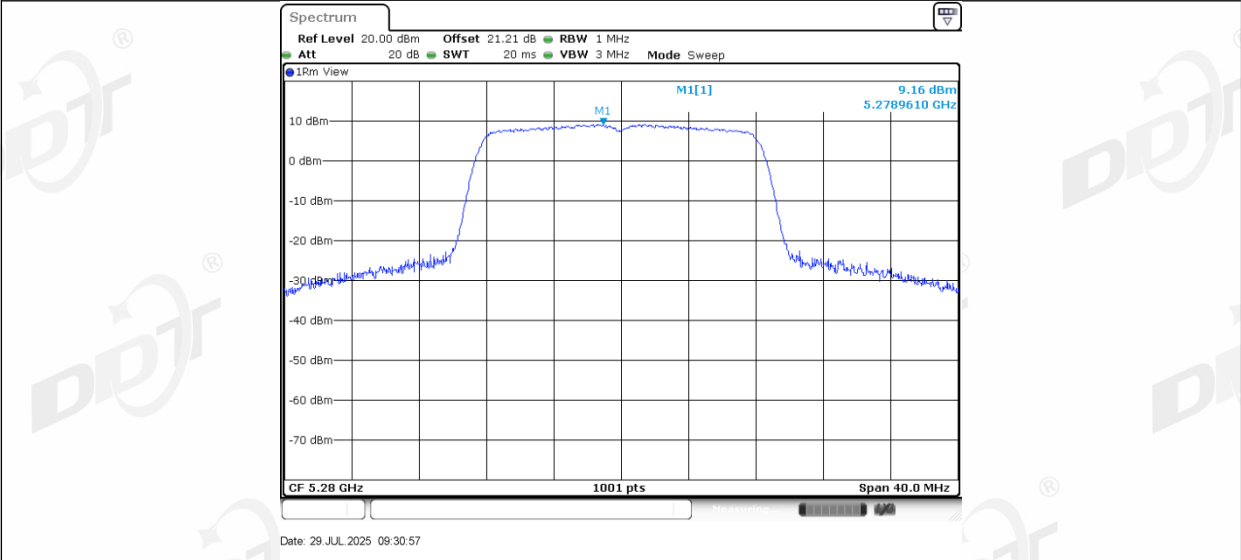
11A_Ant3_5260



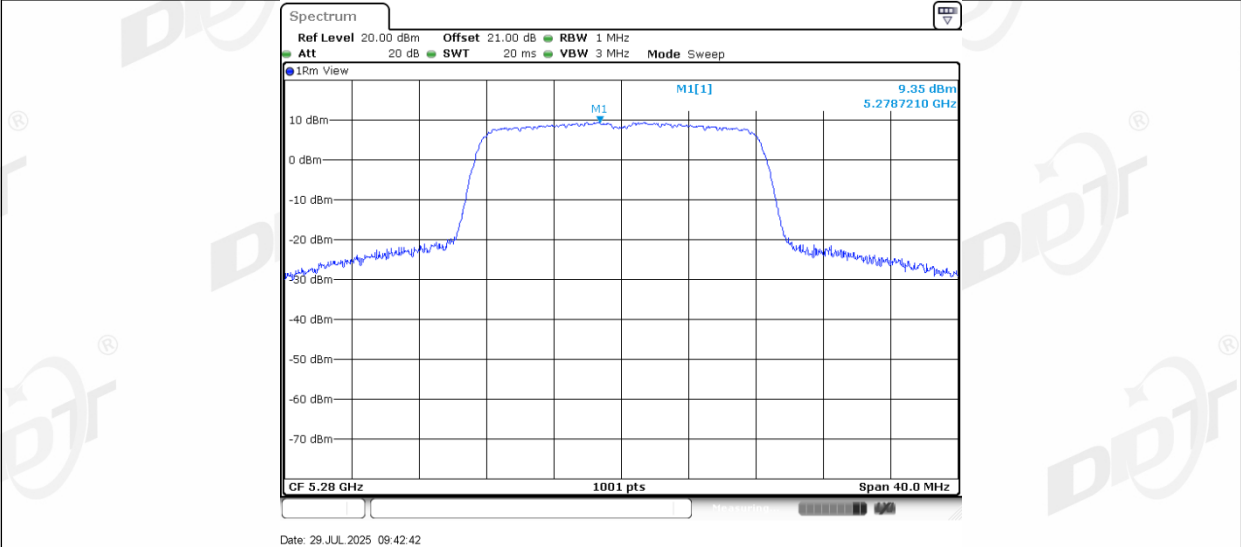
11A_Ant1_5280



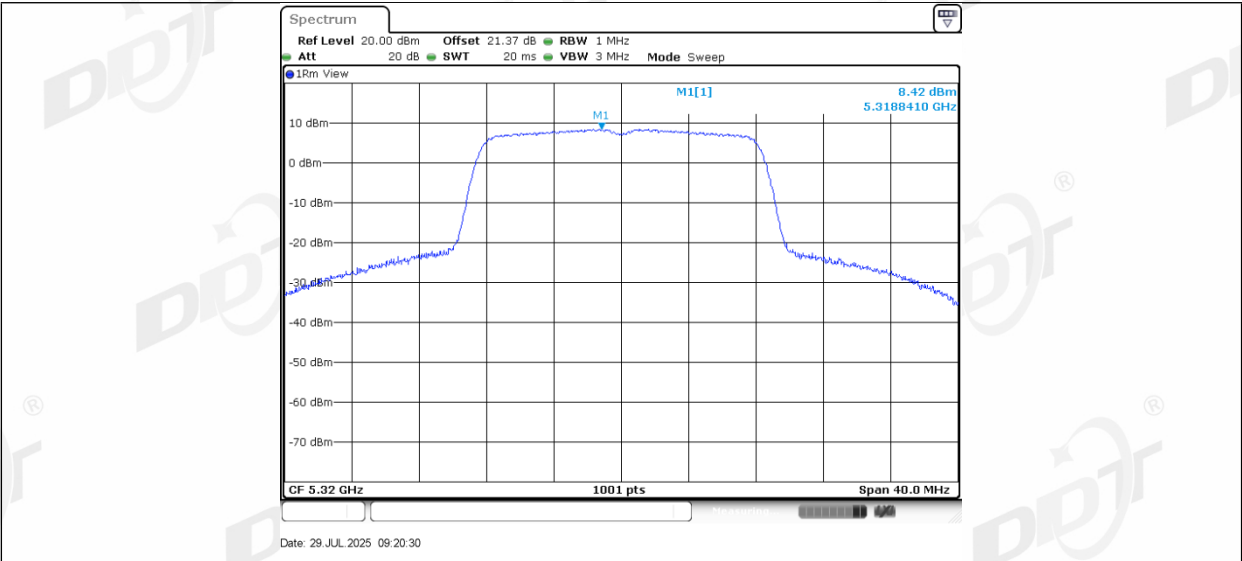
11A_Ant2_5280



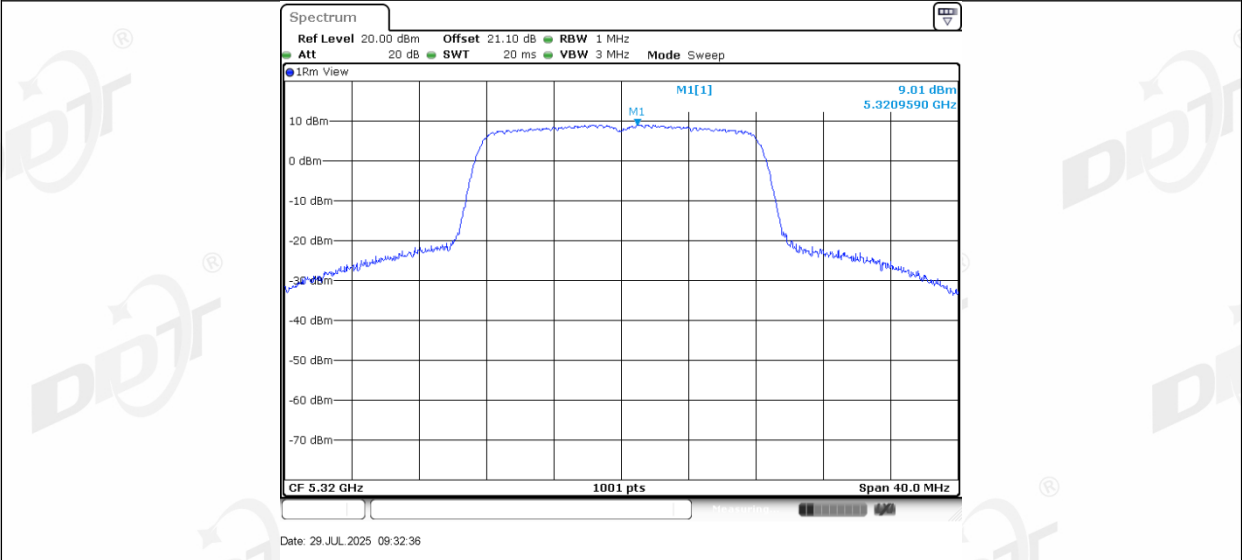
11A_Ant3_5280



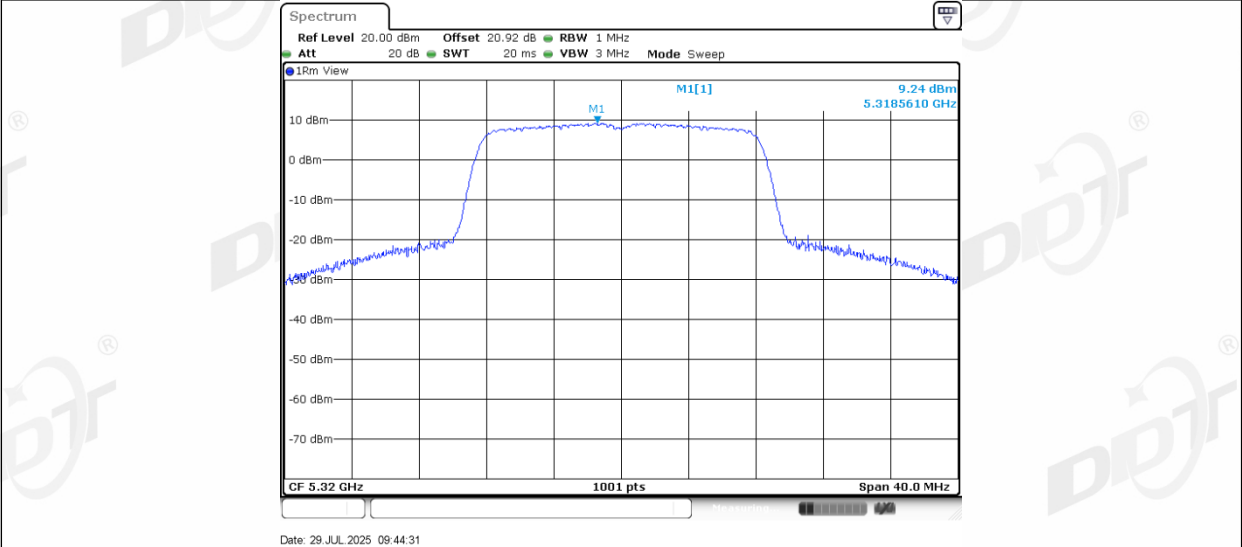
11A_Ant1_5320



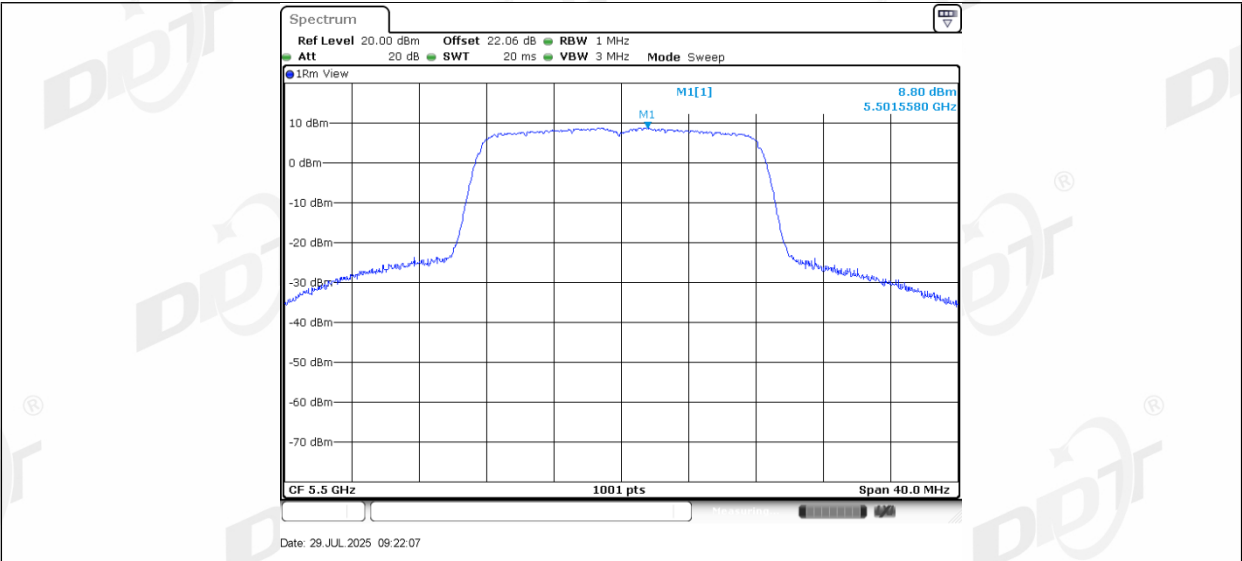
11A_Ant2_5320



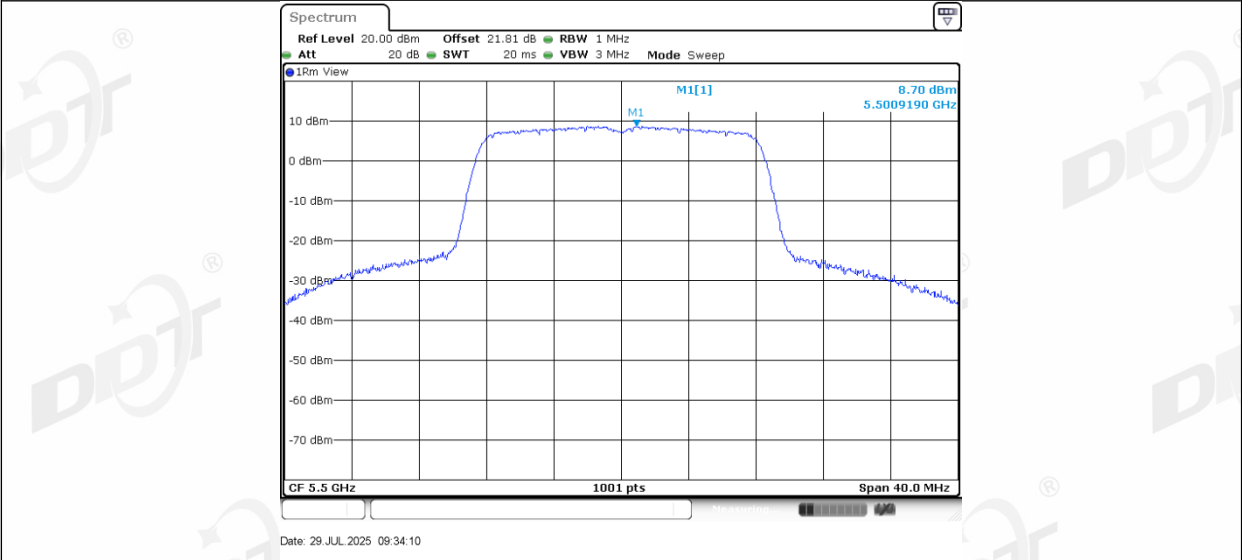
11A_Ant3_5320



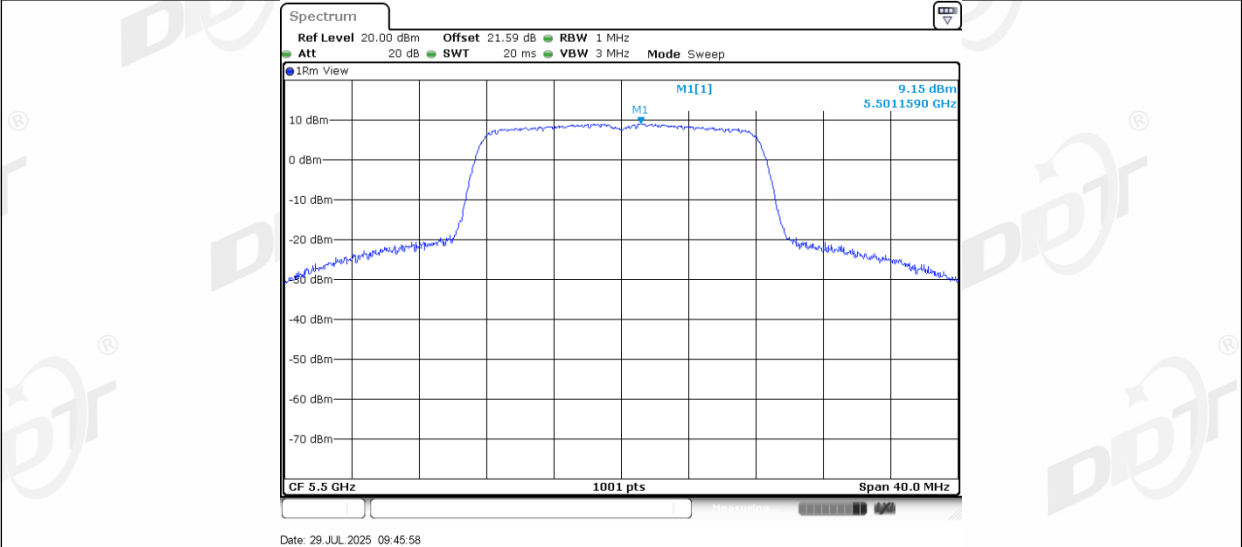
11A_Ant1_5500



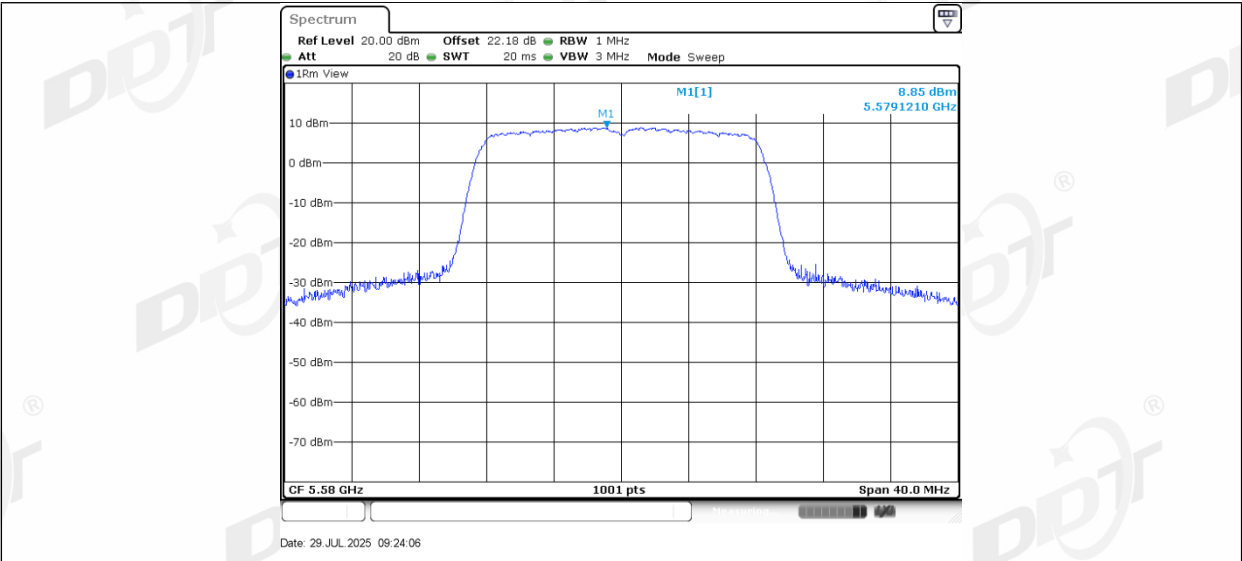
11A_Ant2_5500



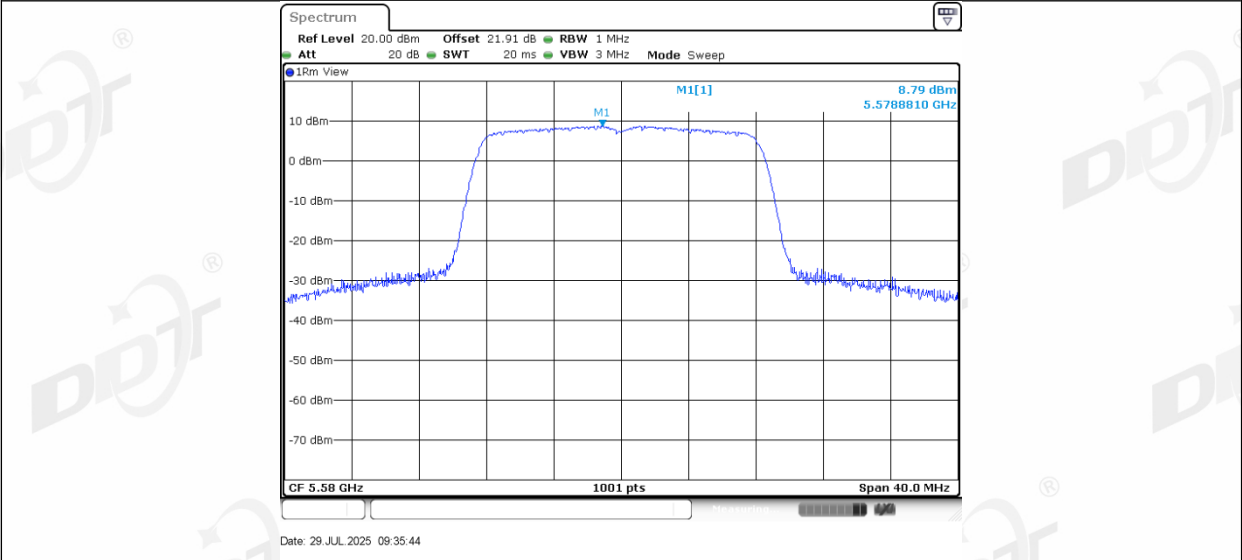
11A_Ant3_5500



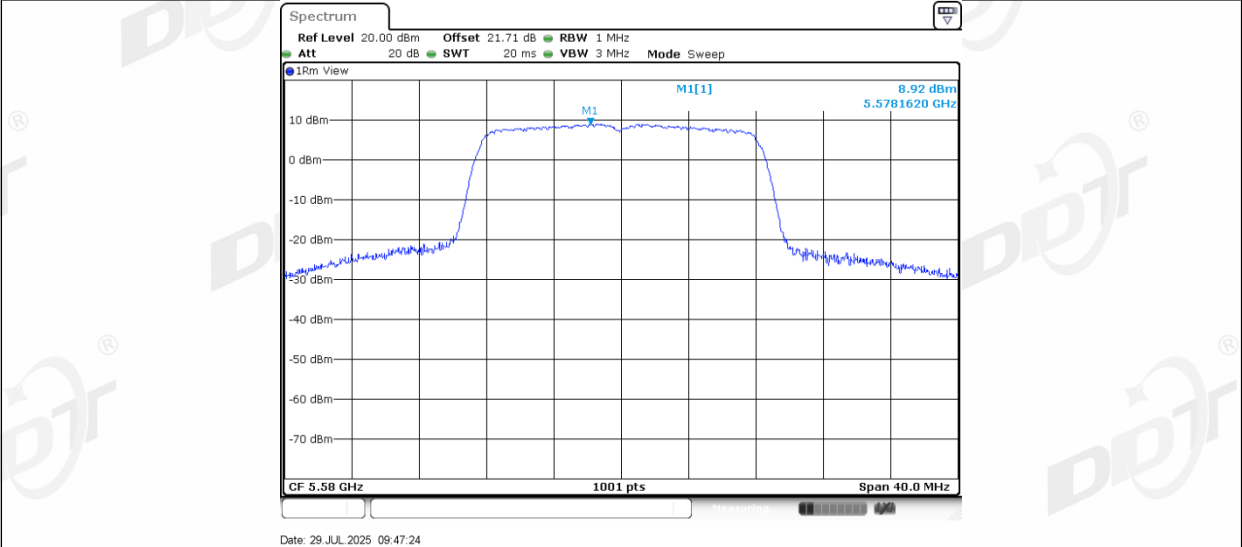
11A_Ant1_5580



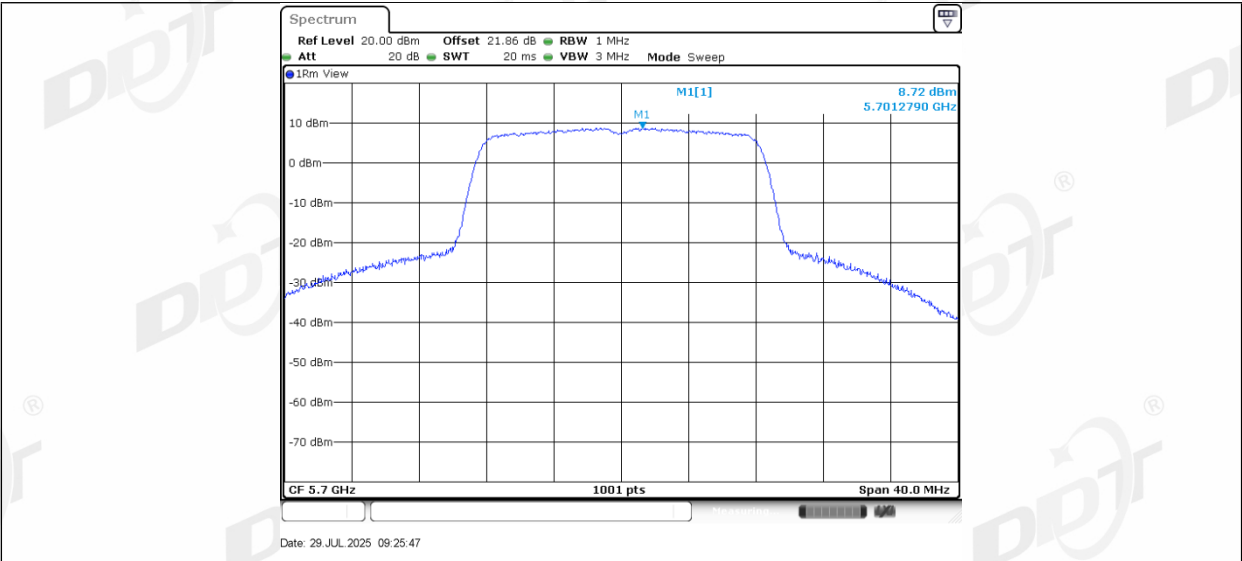
11A_Ant2_5580



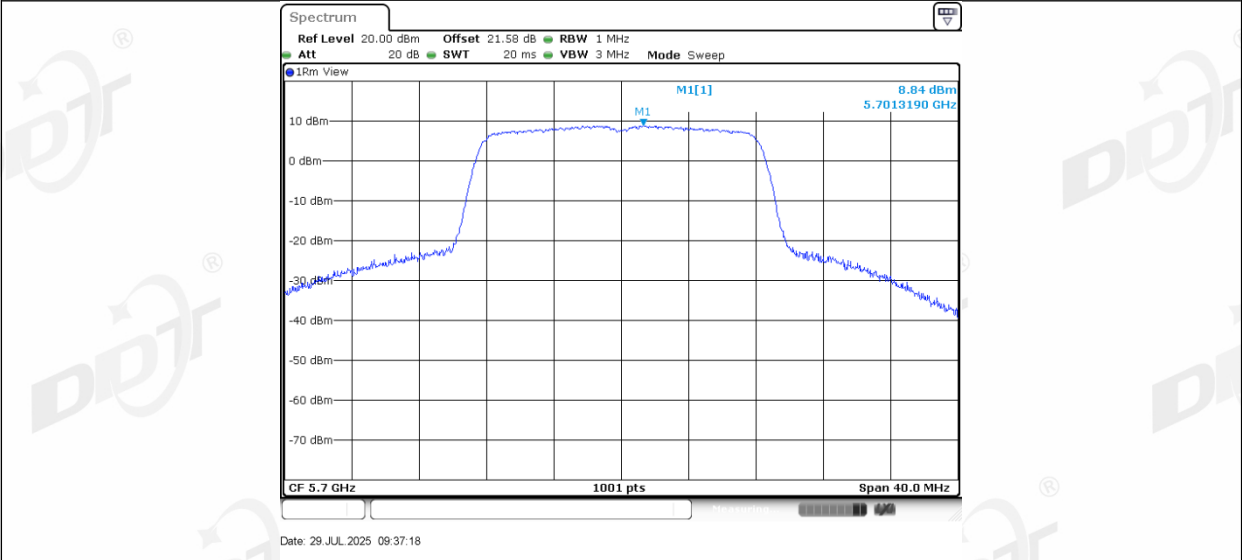
11A_Ant3_5580



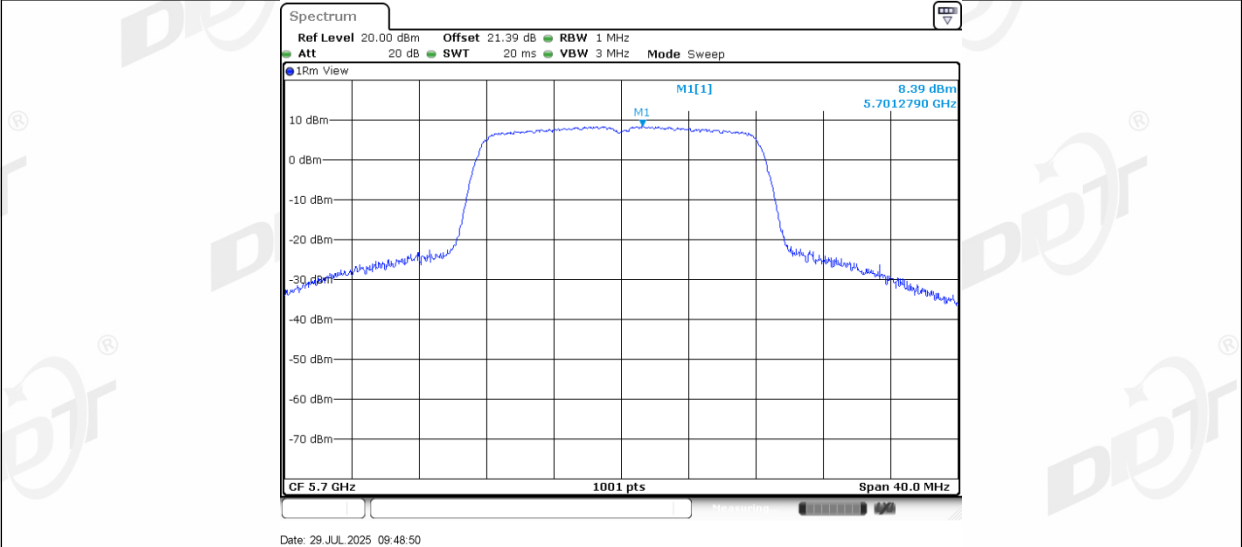
11A_Ant1_5700



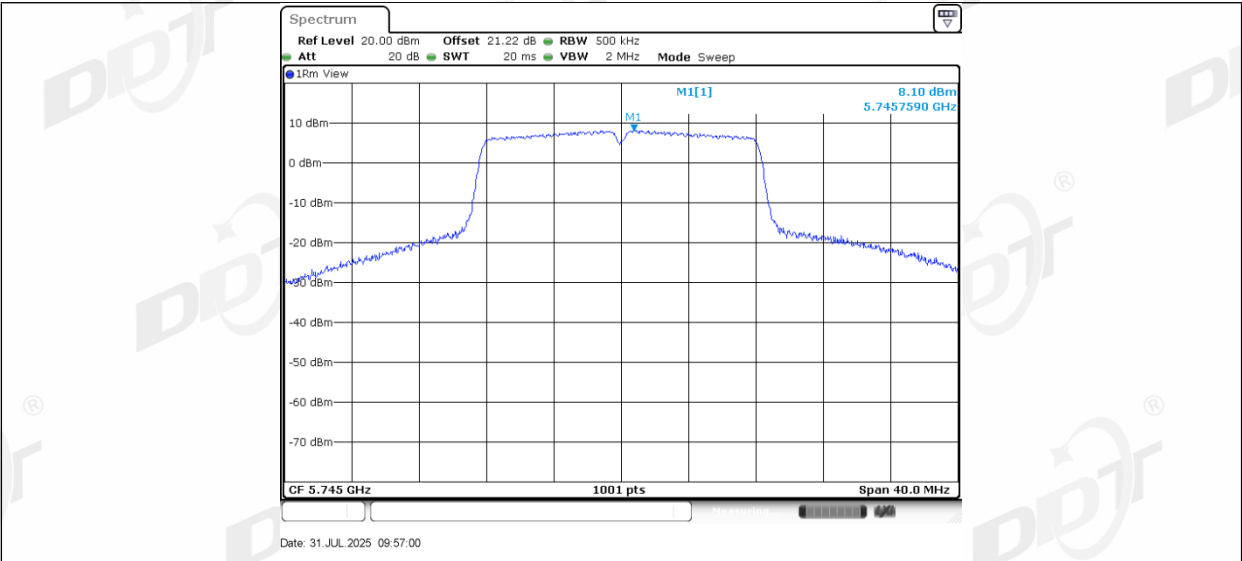
11A_Ant2_5700



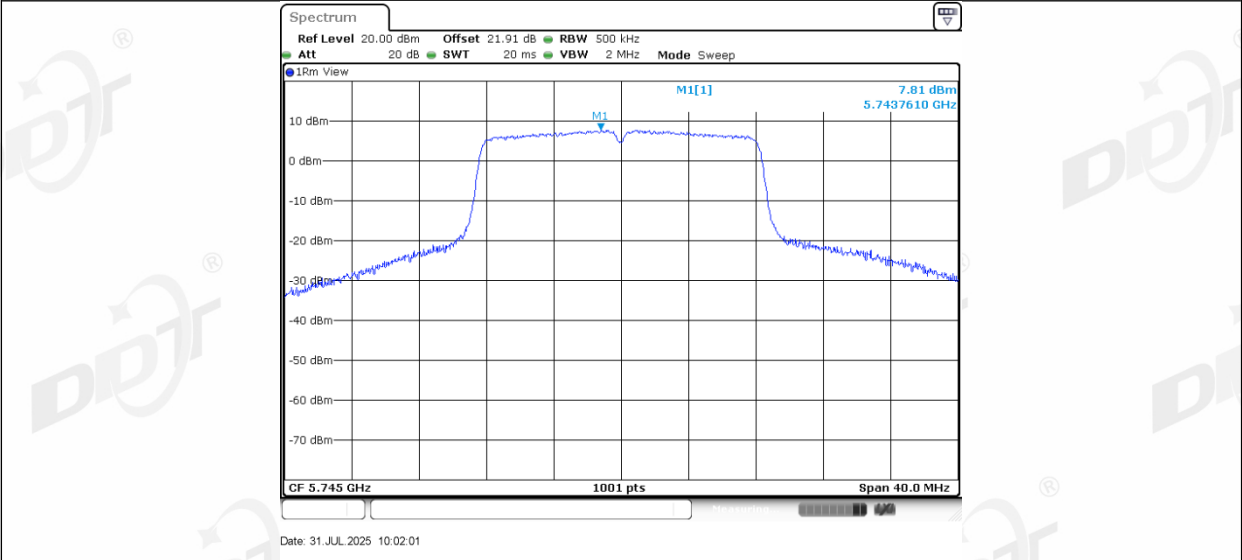
11A_Ant3_5700



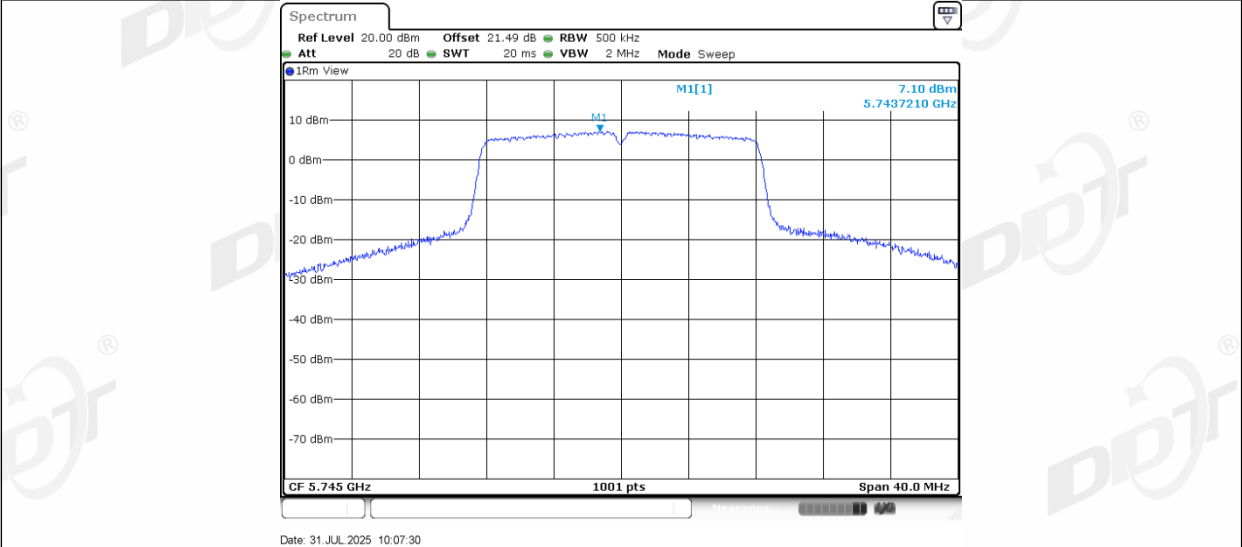
11A_Ant1_5745



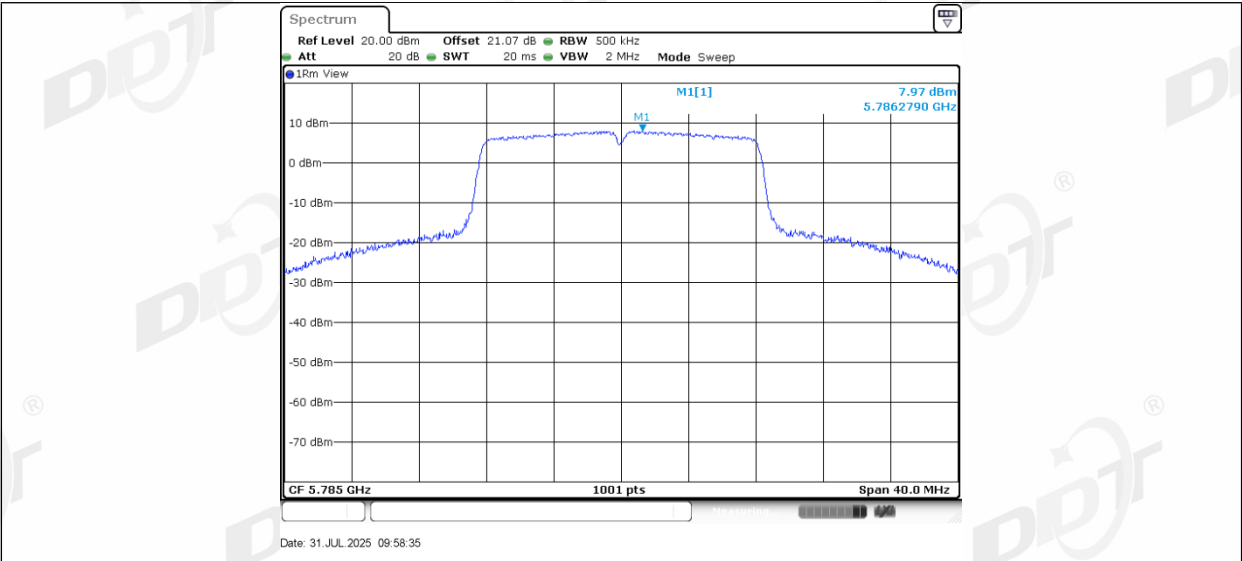
11A_Ant2_5745



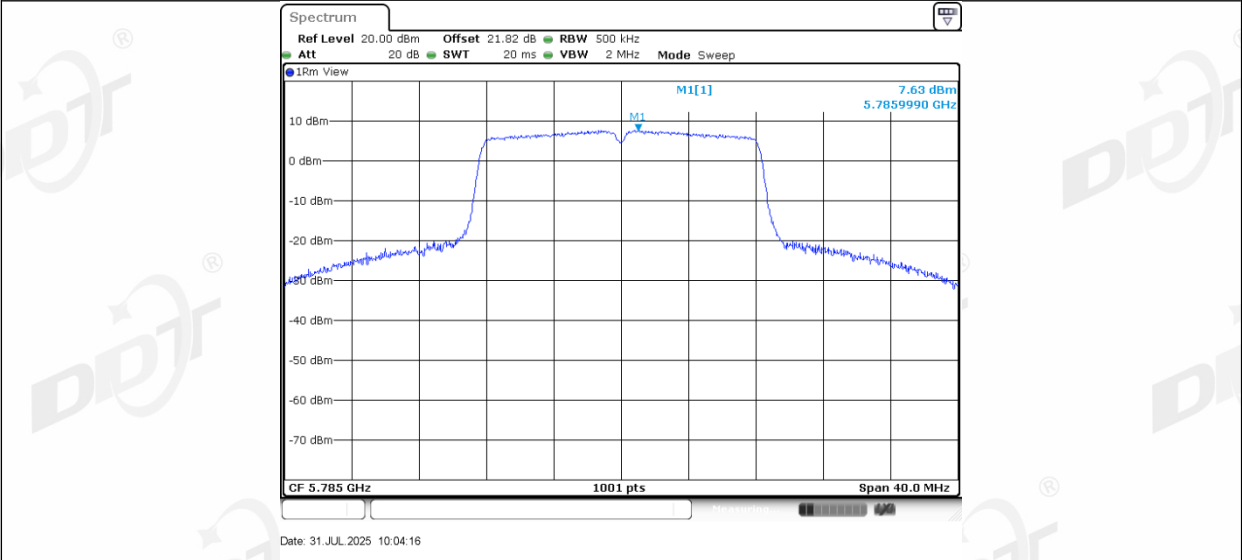
11A_Ant3_5745



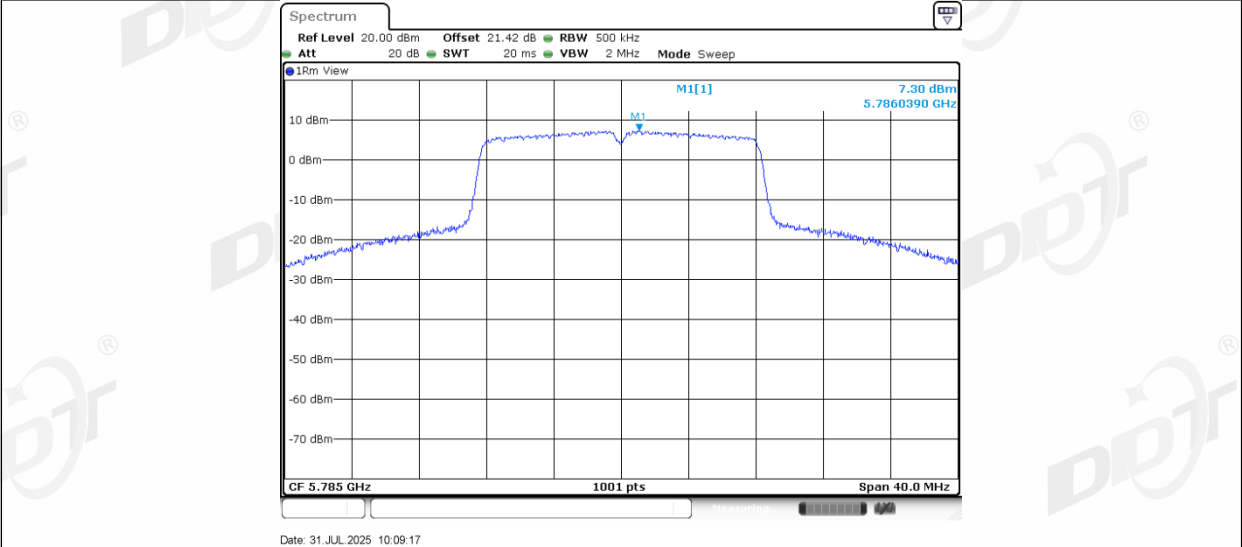
11A_Ant1_5785



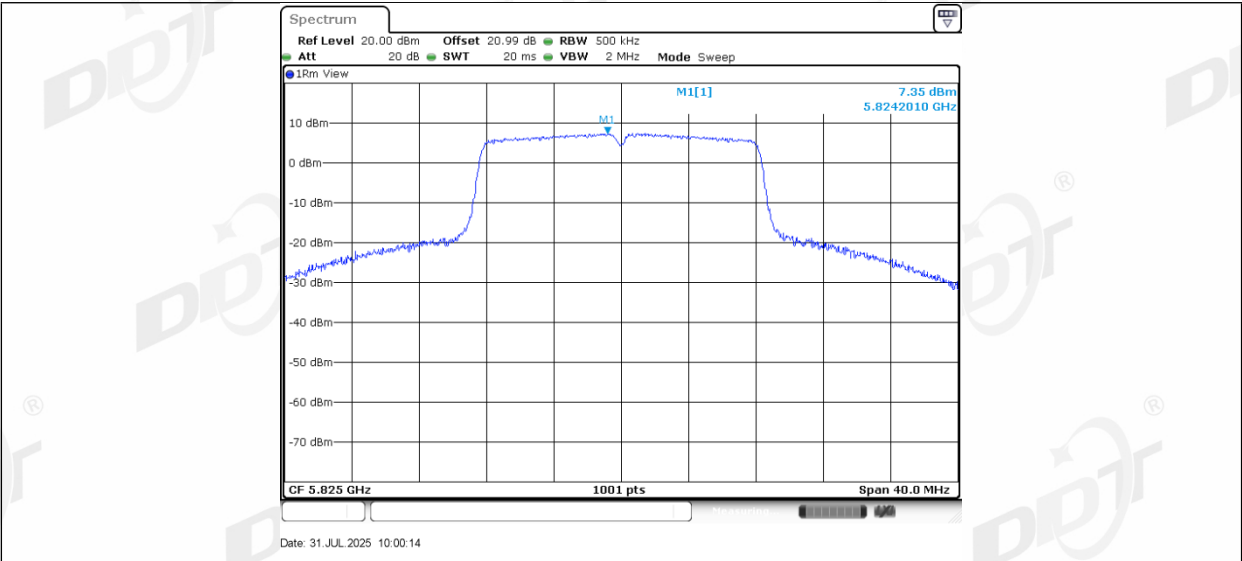
11A_Ant2_5785



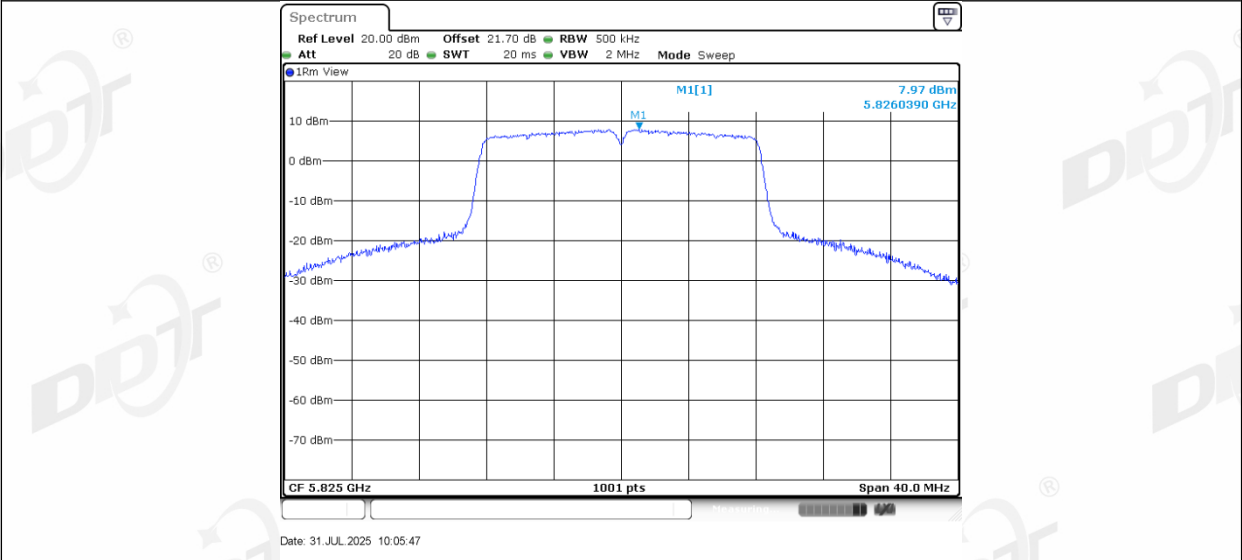
11A_Ant3_5785



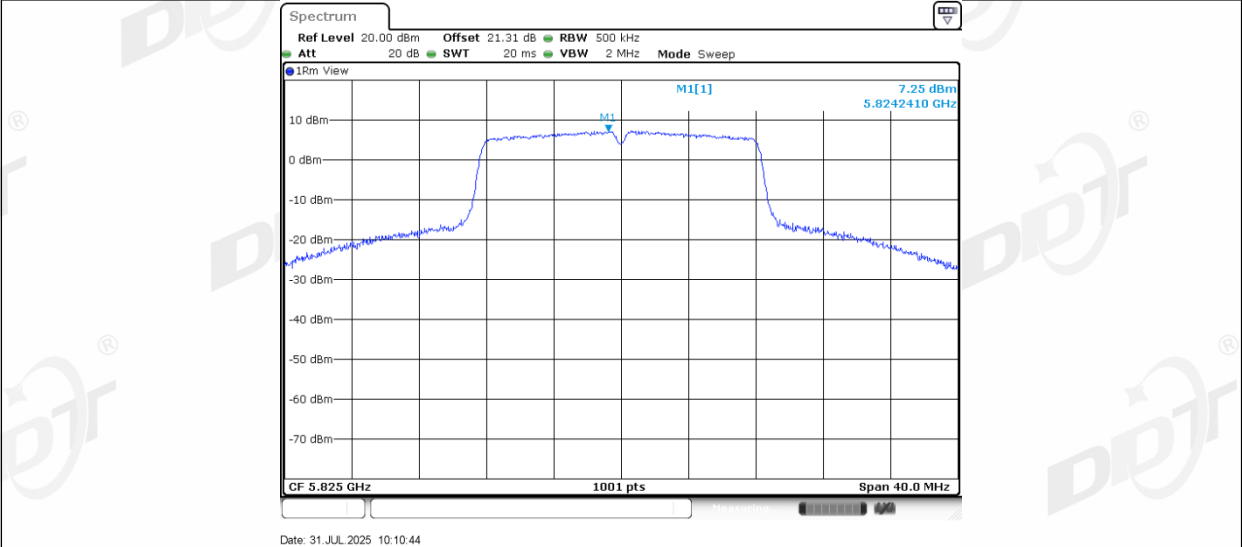
11A_Ant1_5825



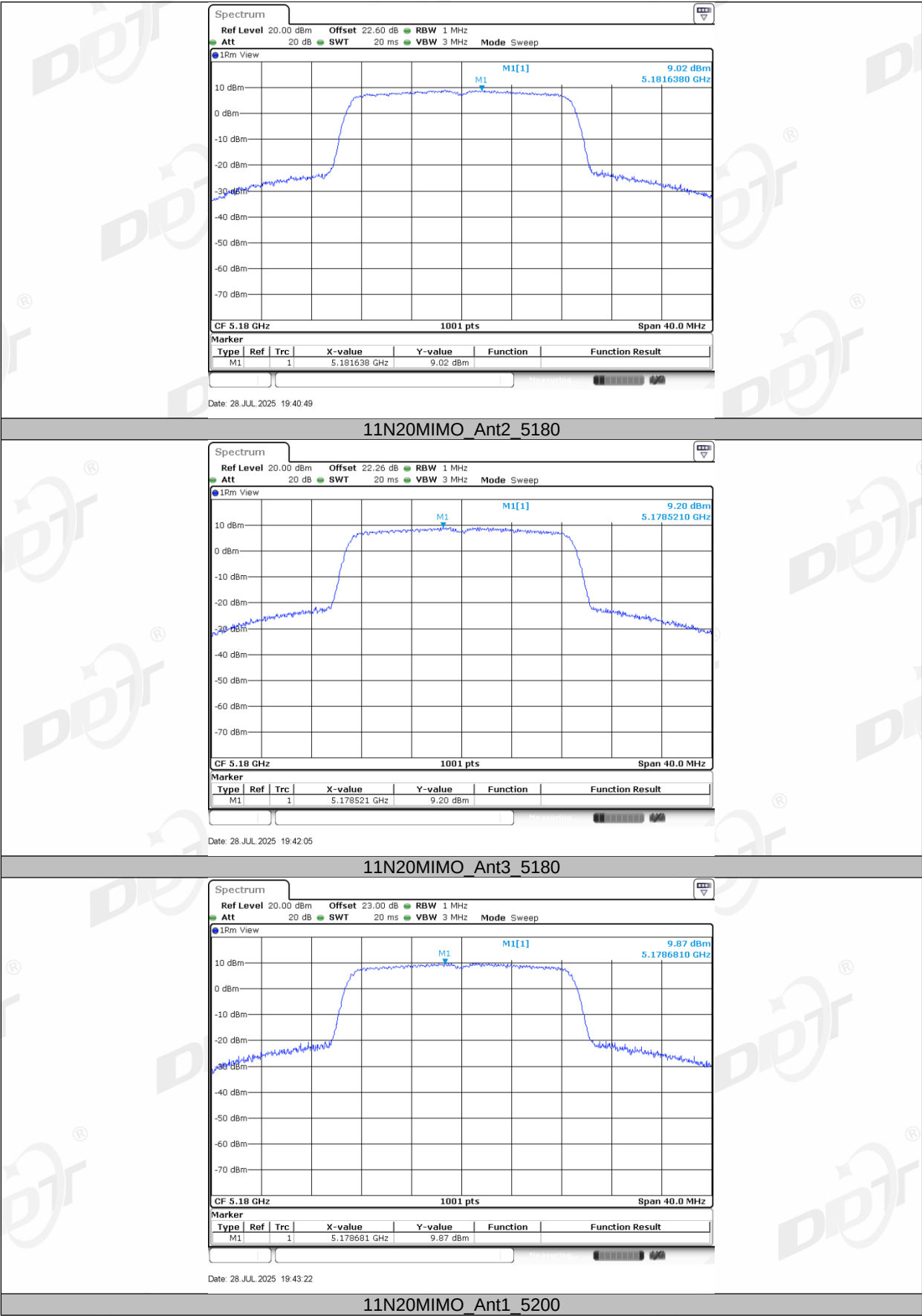
11A_Ant2_5825

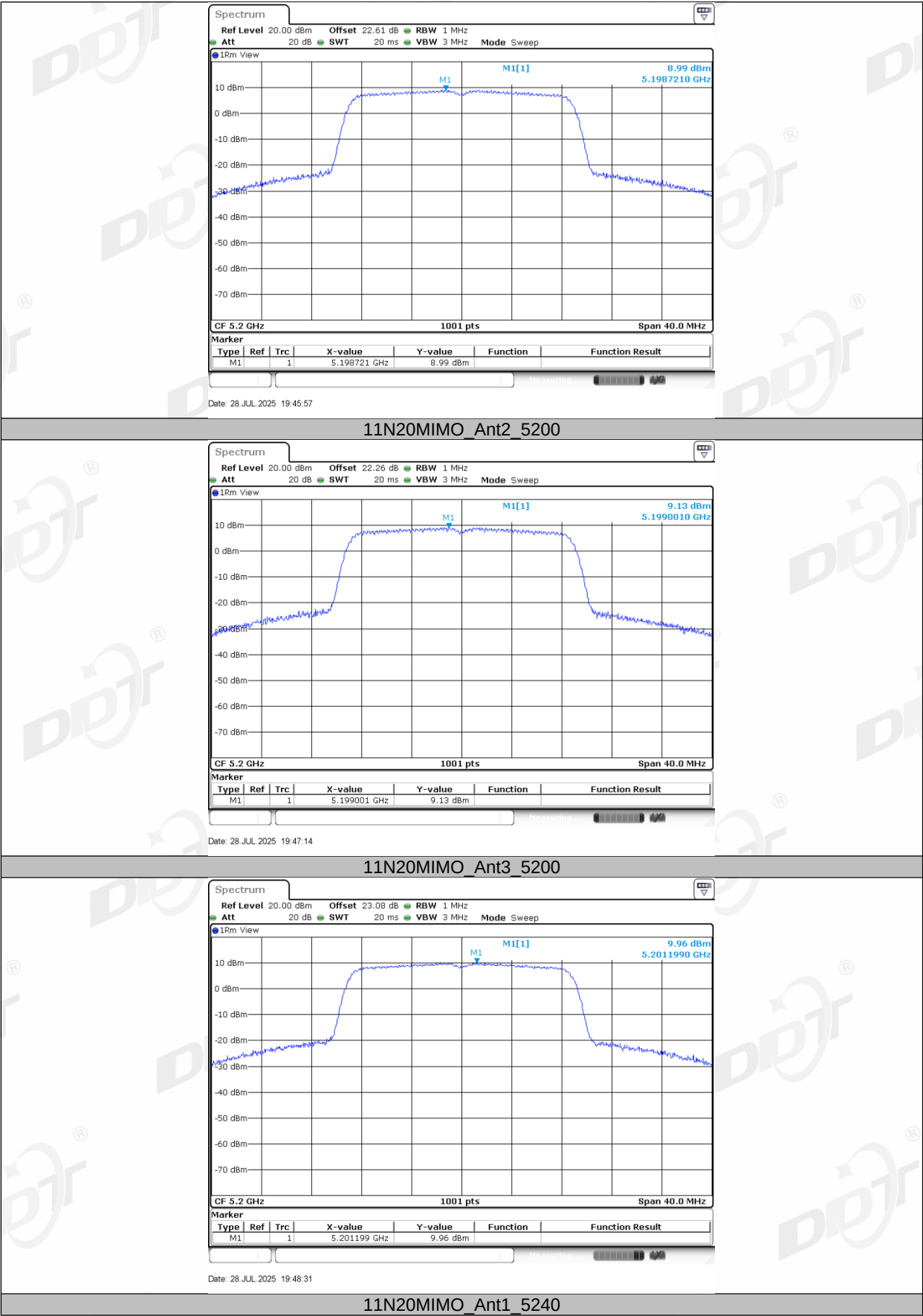


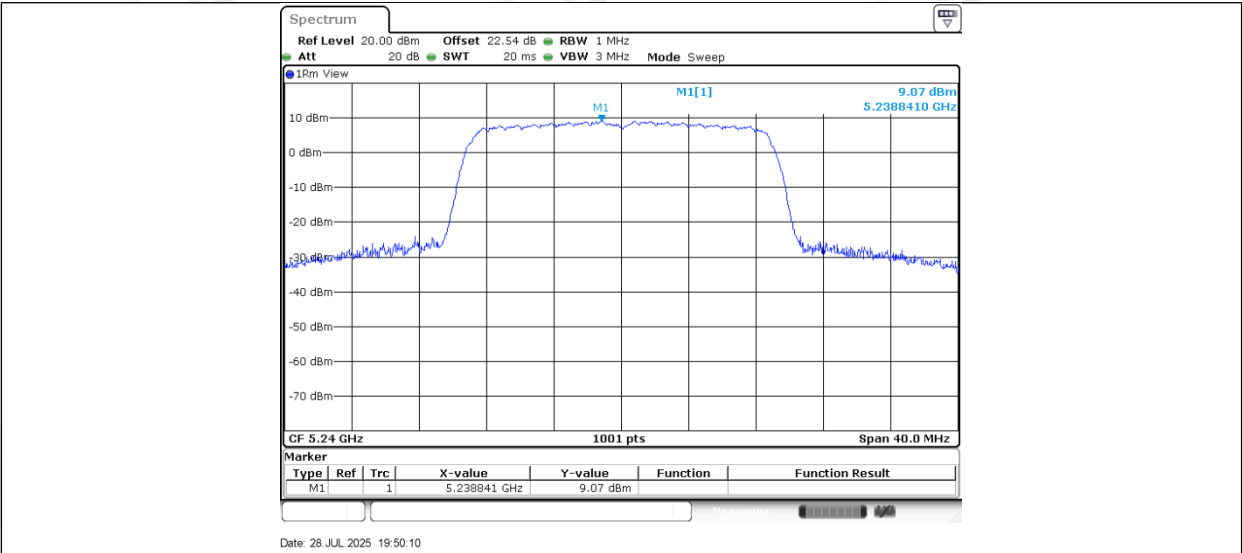
11A_Ant3_5825



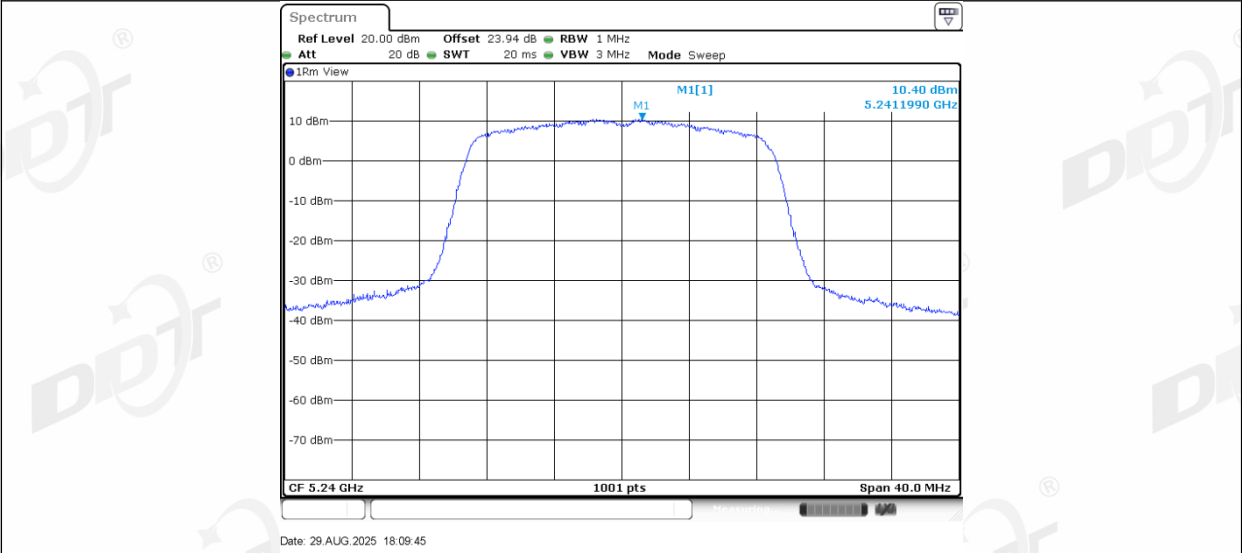
11N20MIMO_Ant1_5180



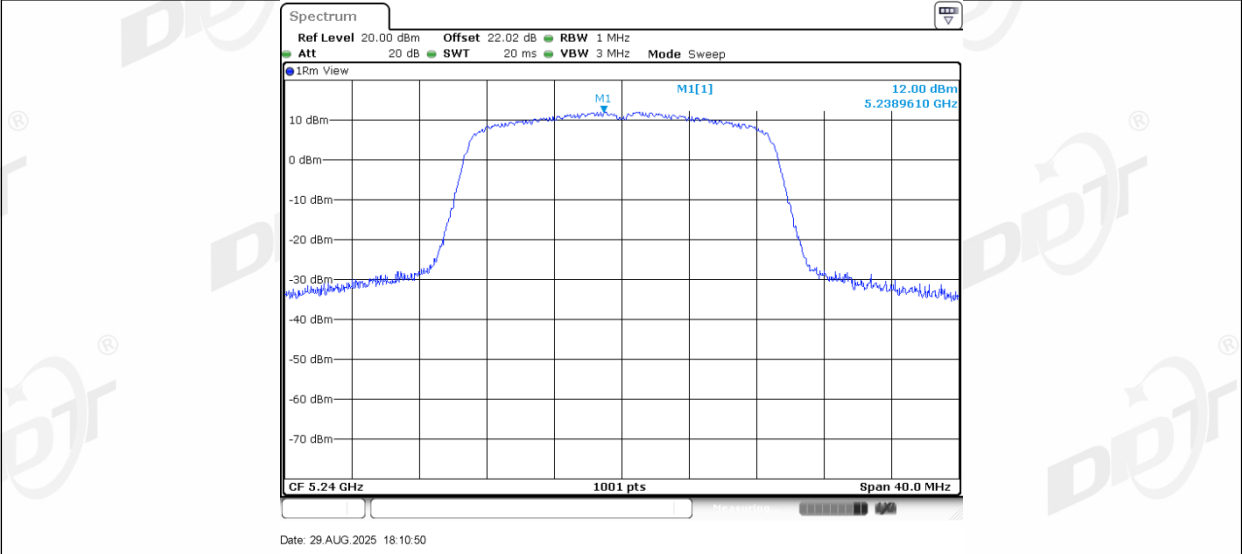




11N20MIMO_Ant2_5240



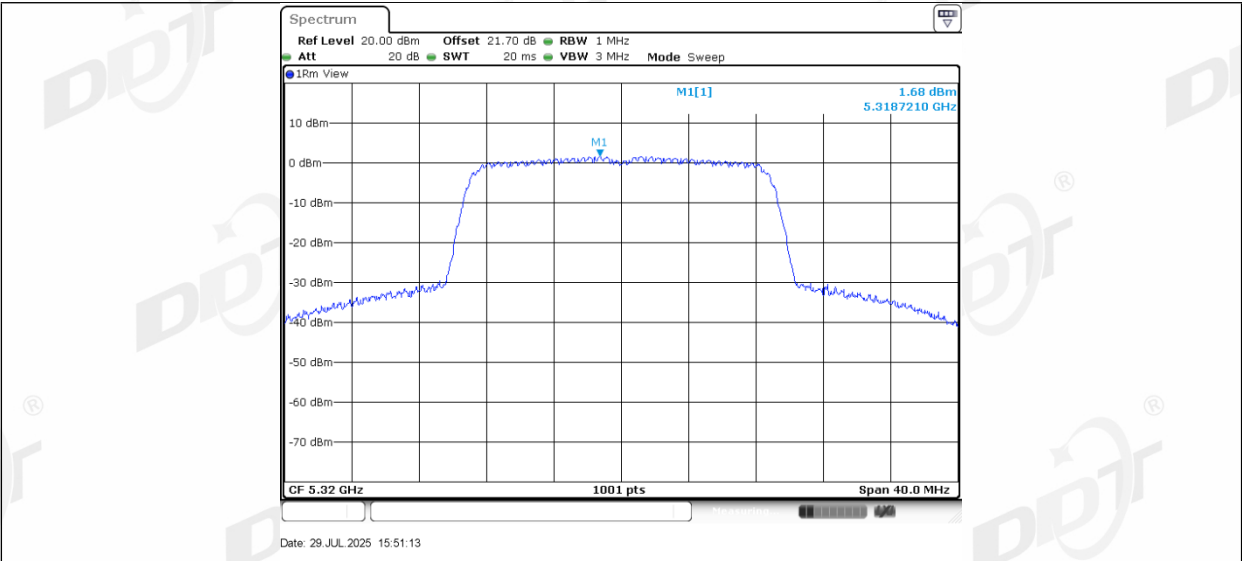
11N20MIMO_Ant3_5240



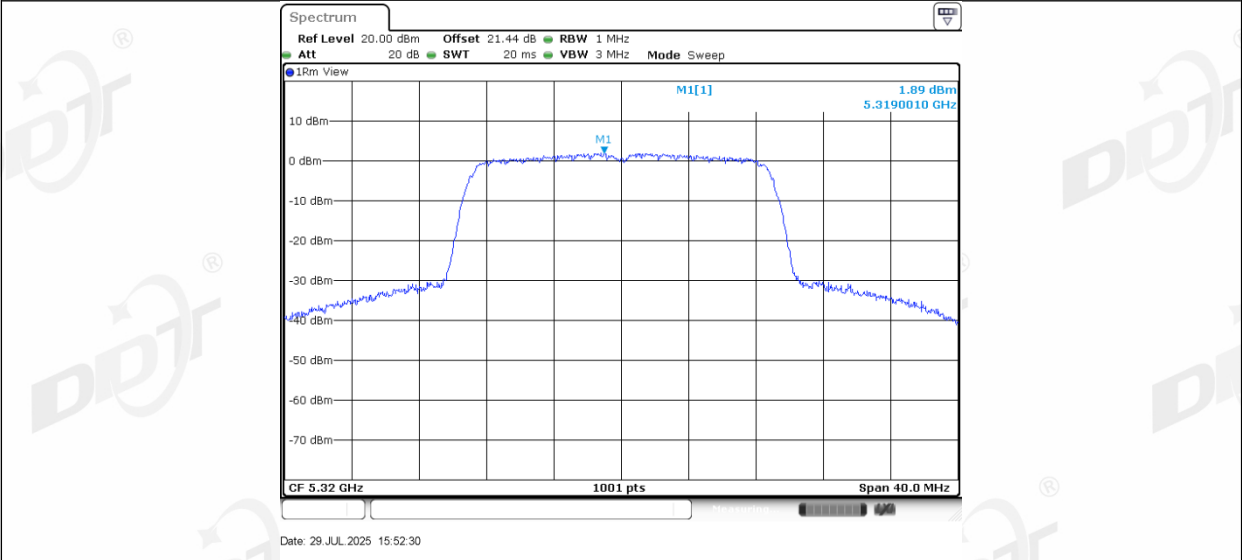
11N20MIMO_Ant1_5260



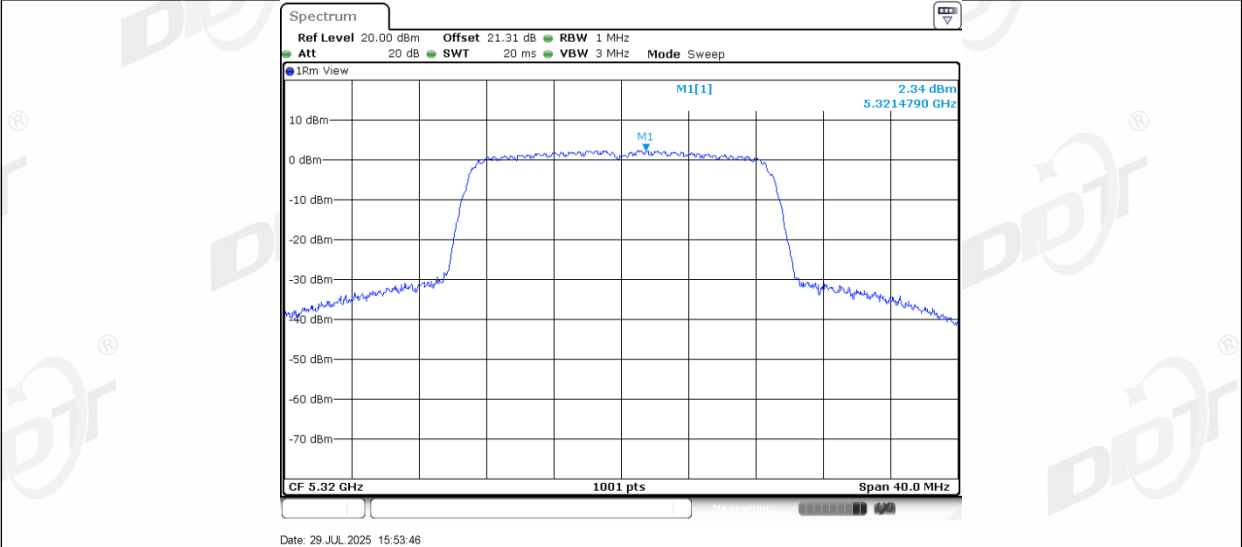




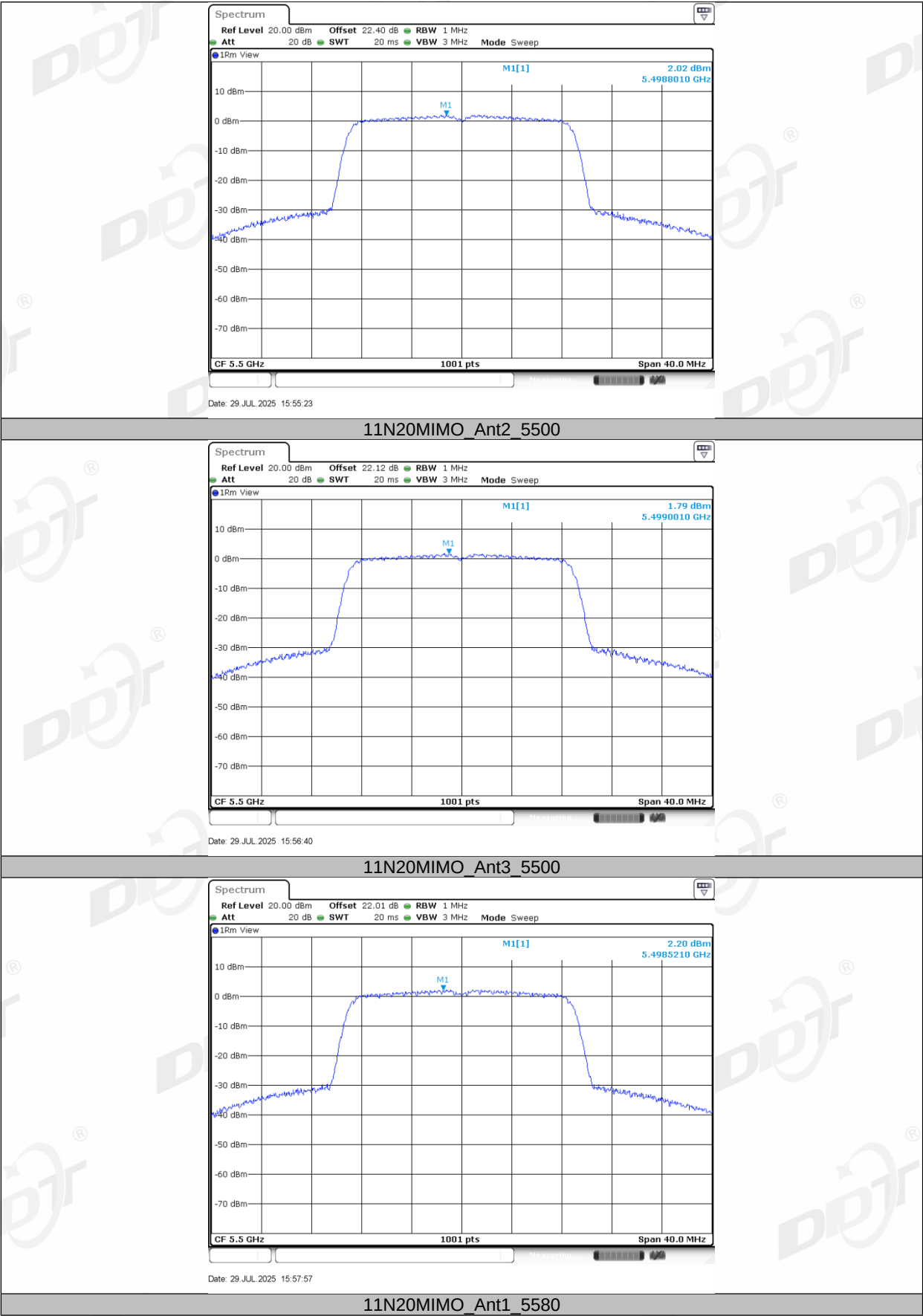
11N20MIMO_Ant2_5320

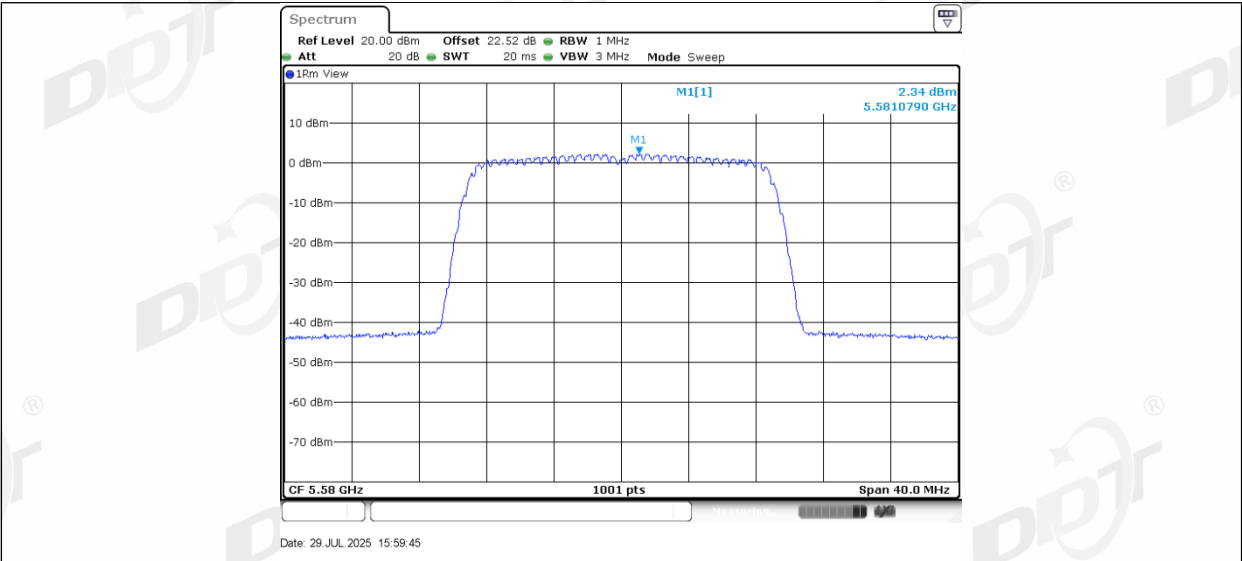


11N20MIMO_Ant3_5320

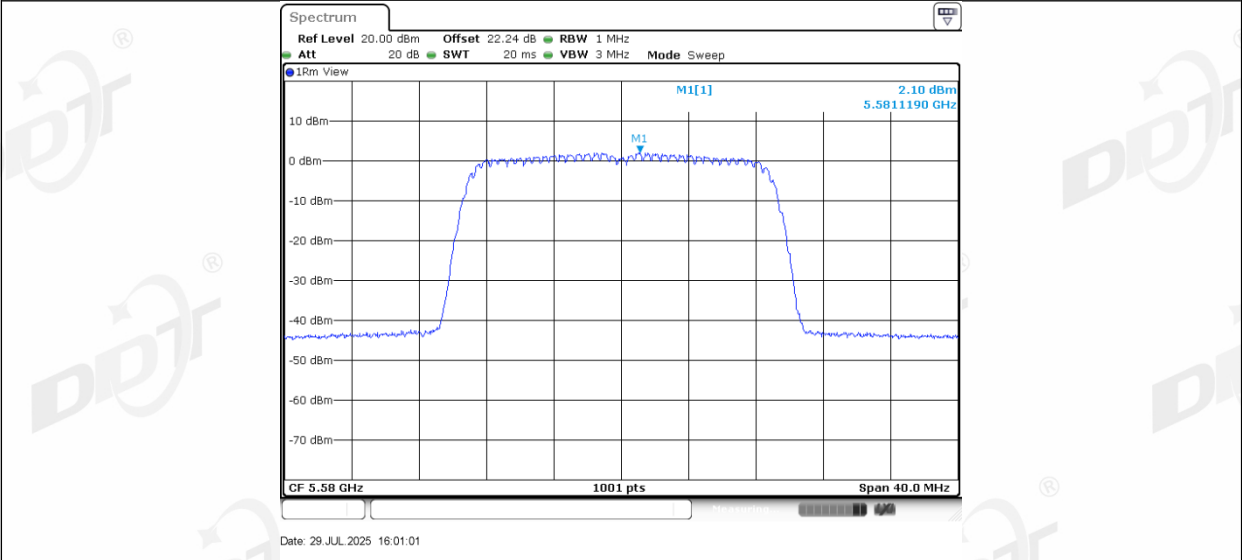


11N20MIMO_Ant1_5500

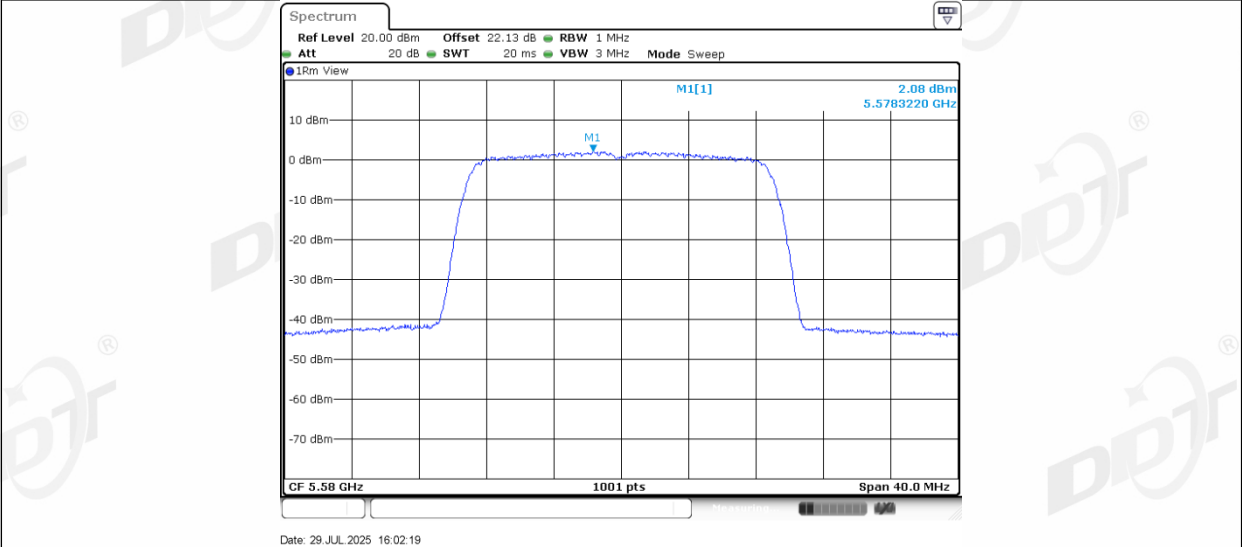




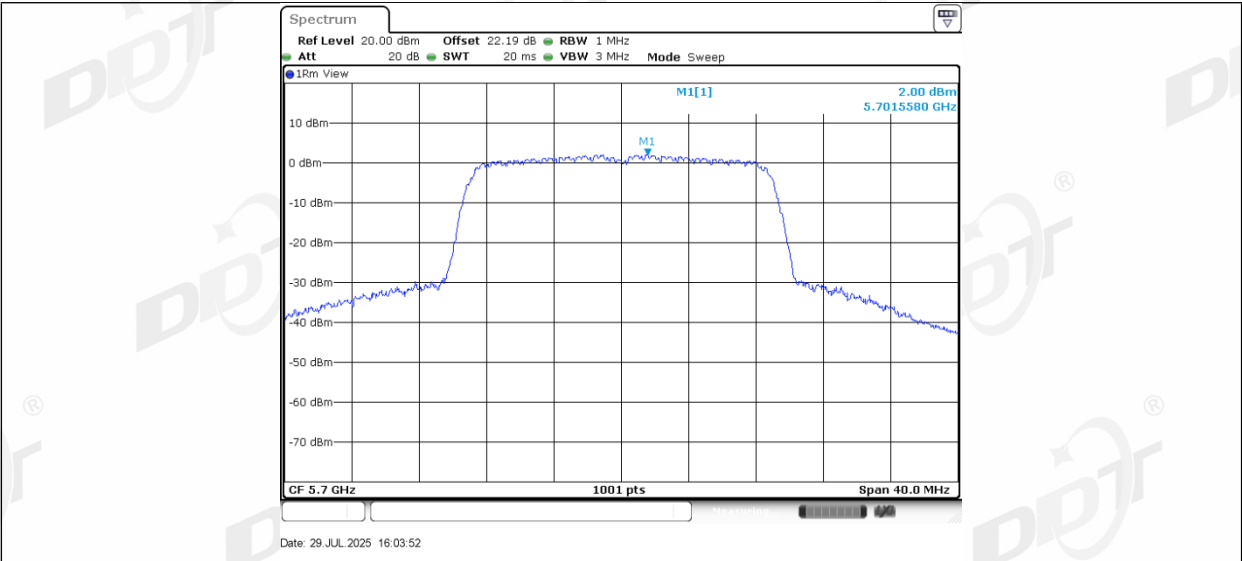
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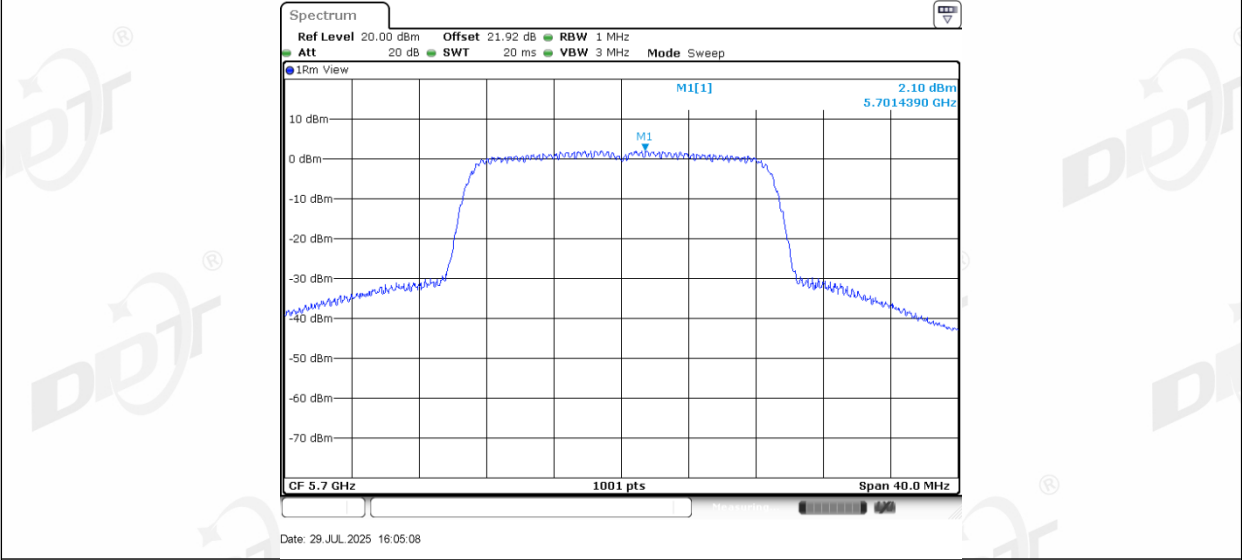
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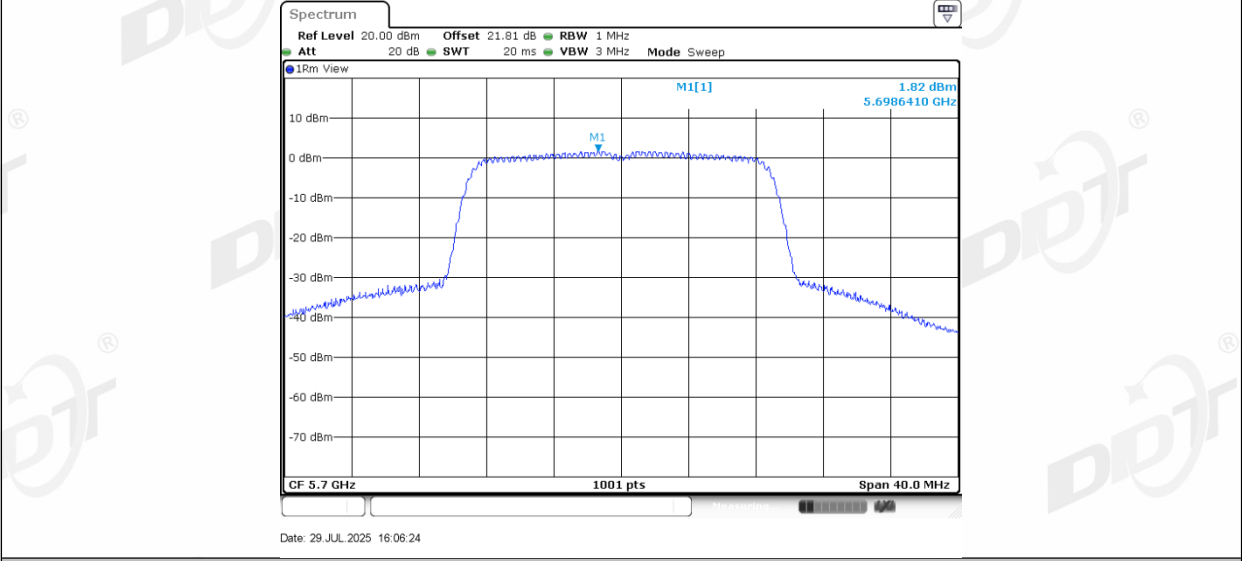
11N20MIMO_Ant1_5700



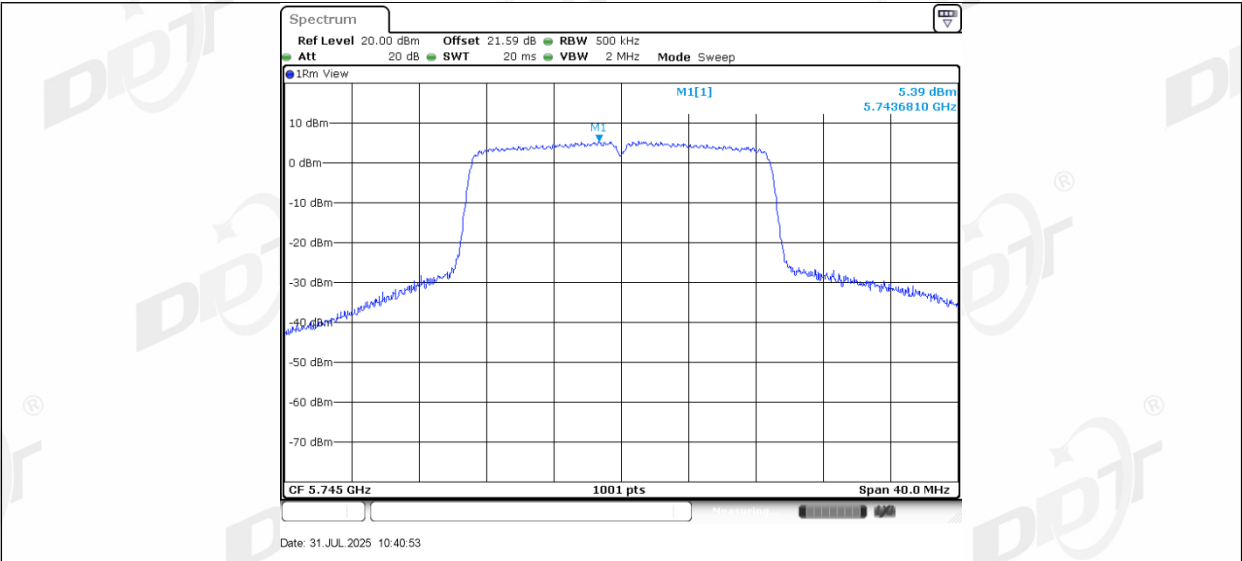
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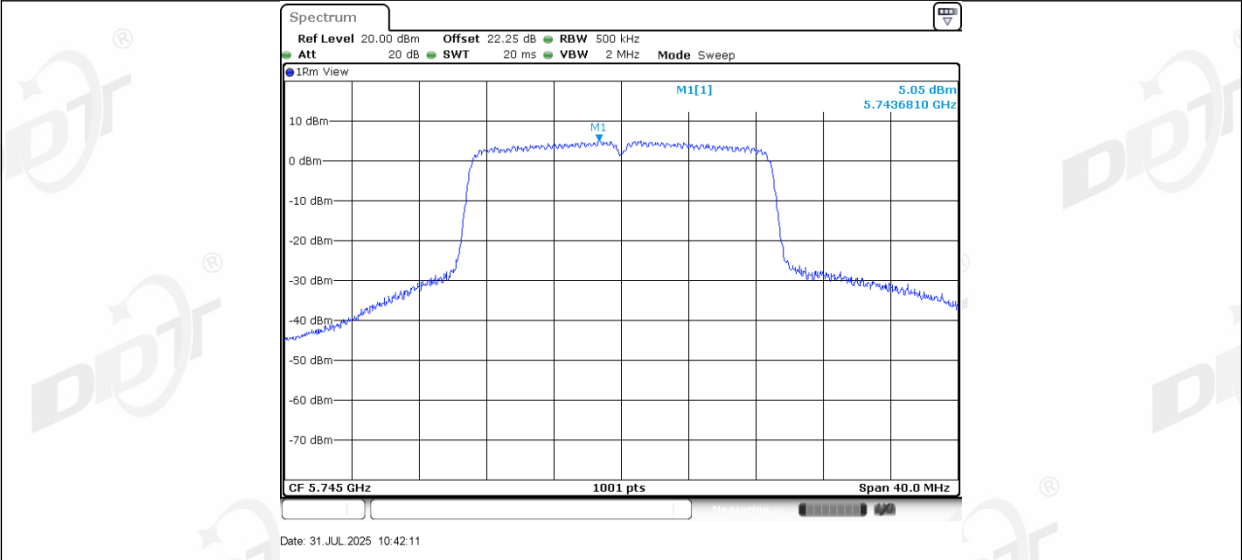
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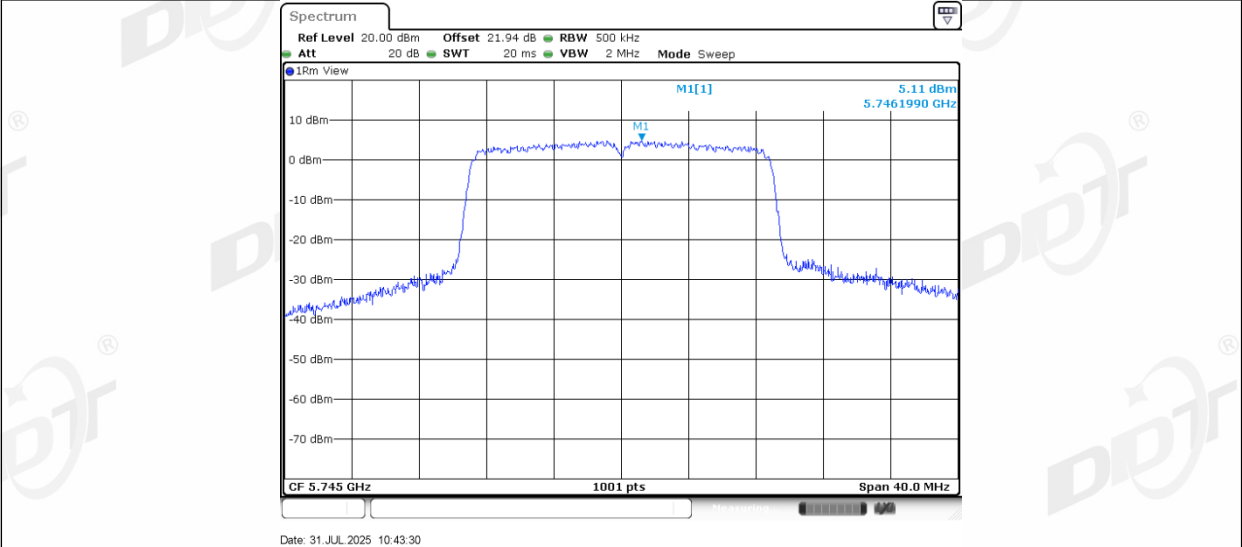
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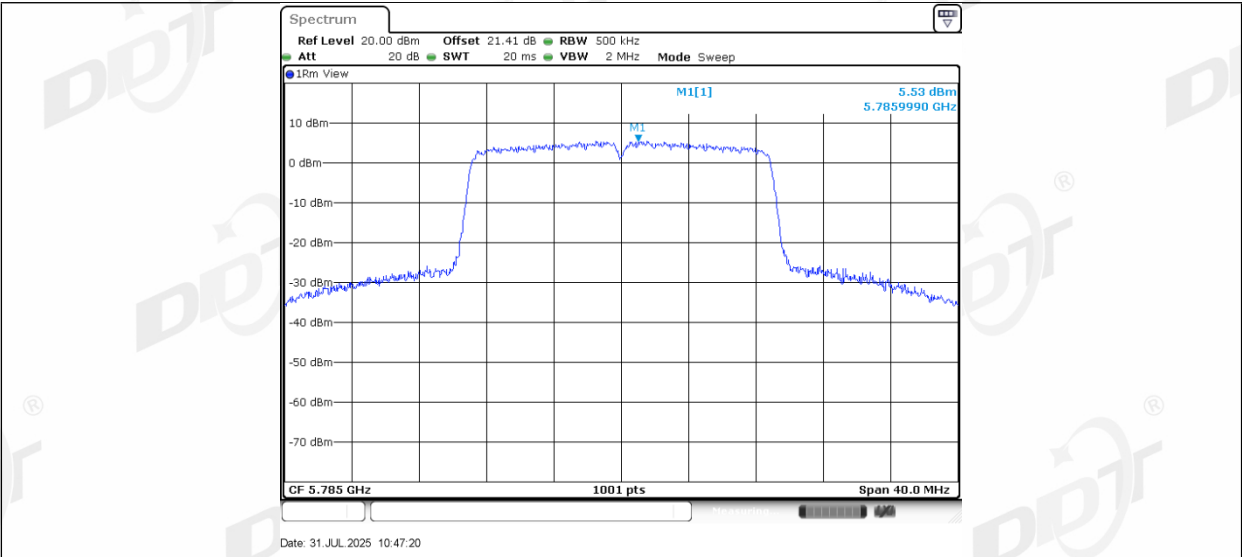
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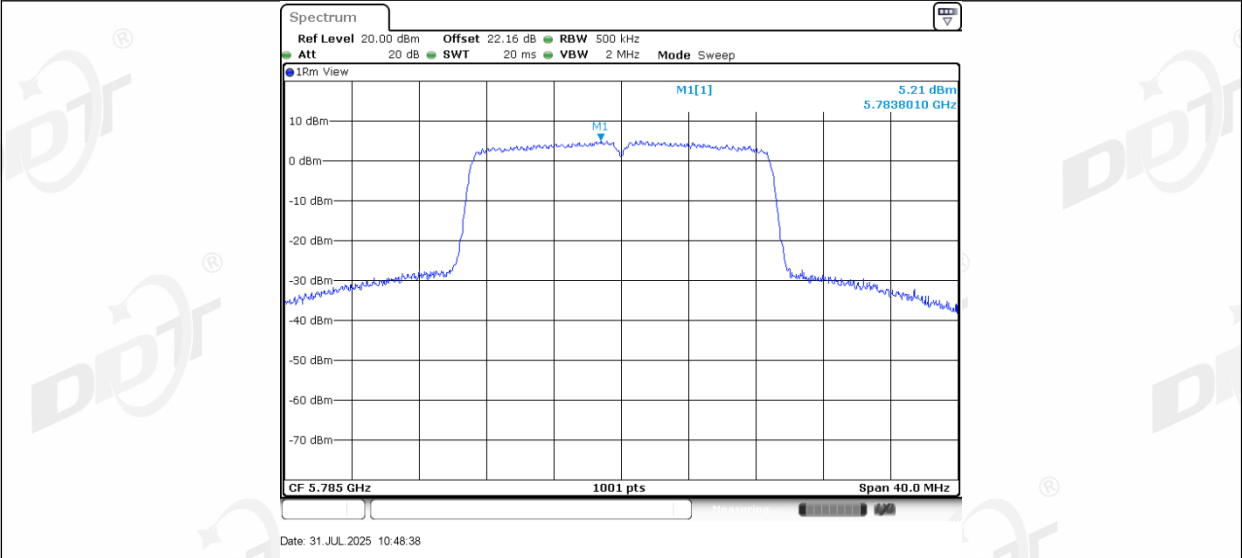
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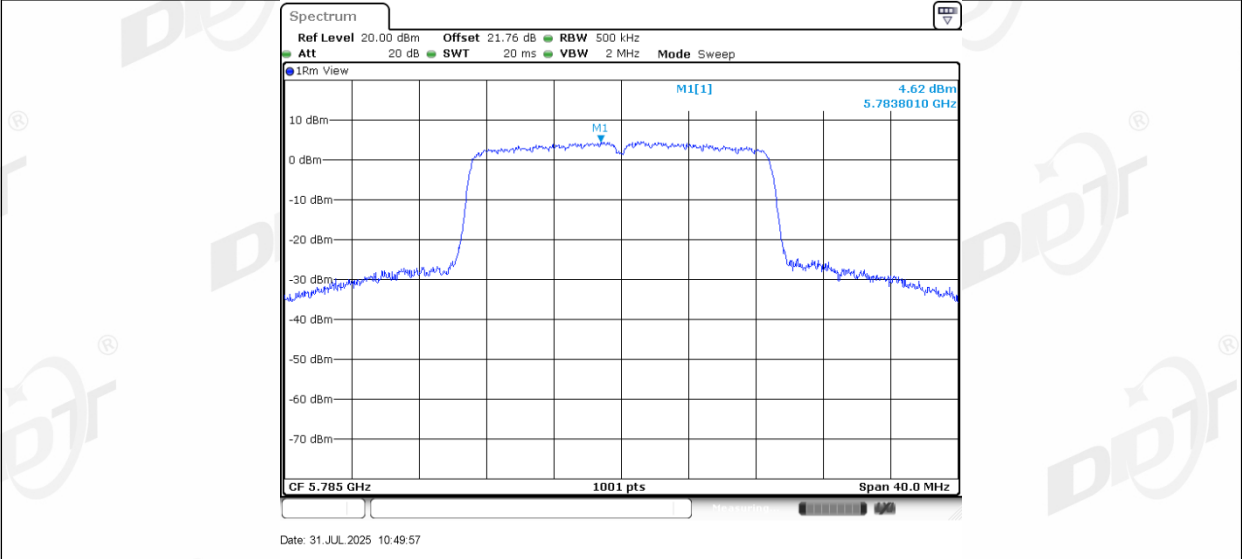
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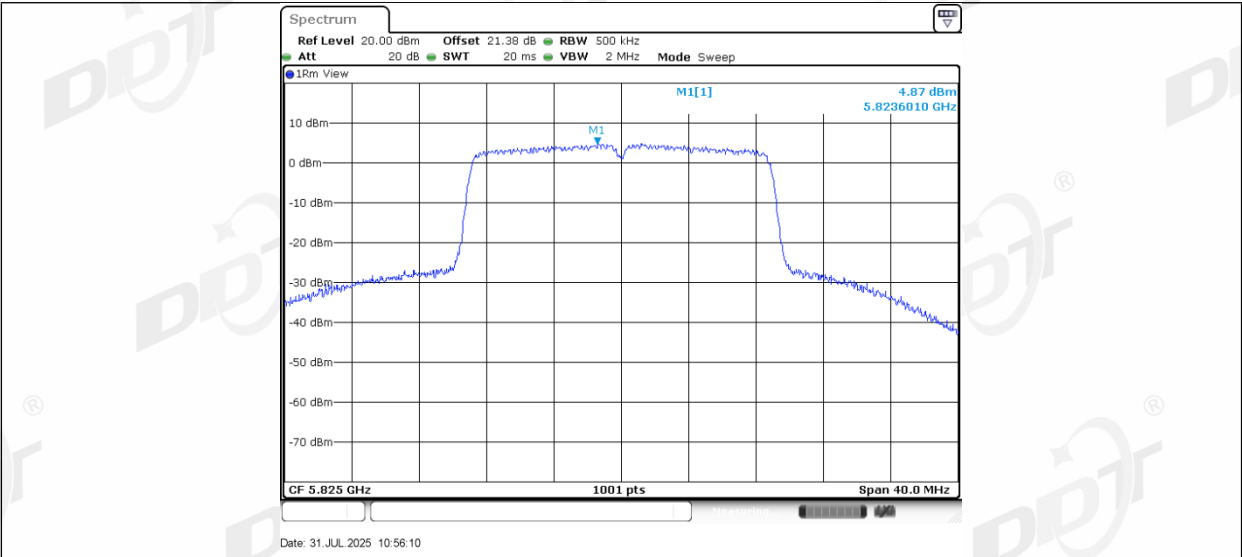
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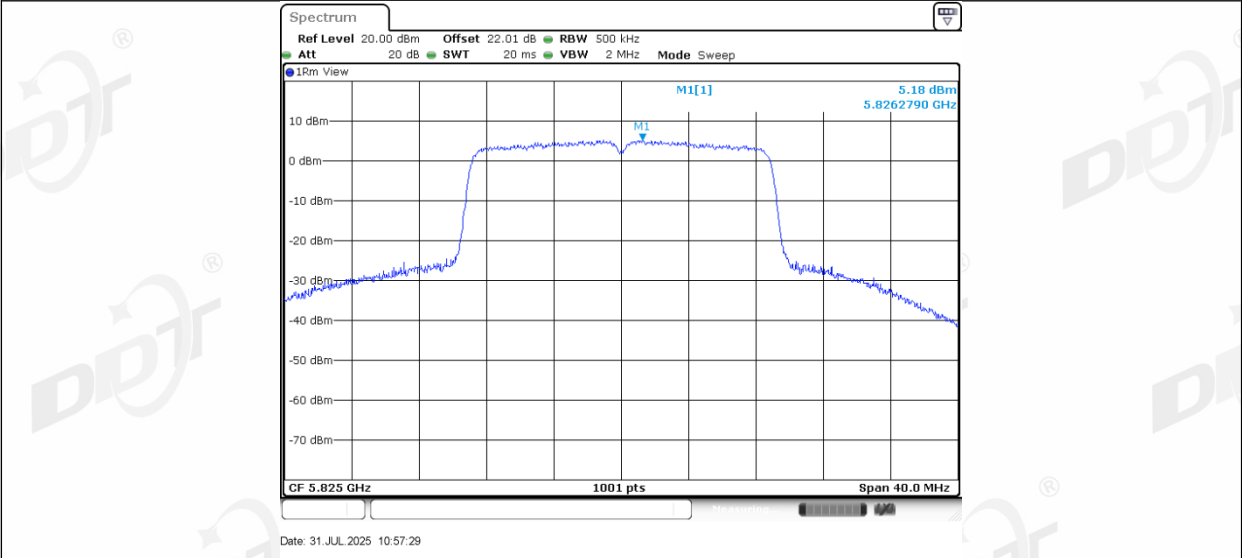
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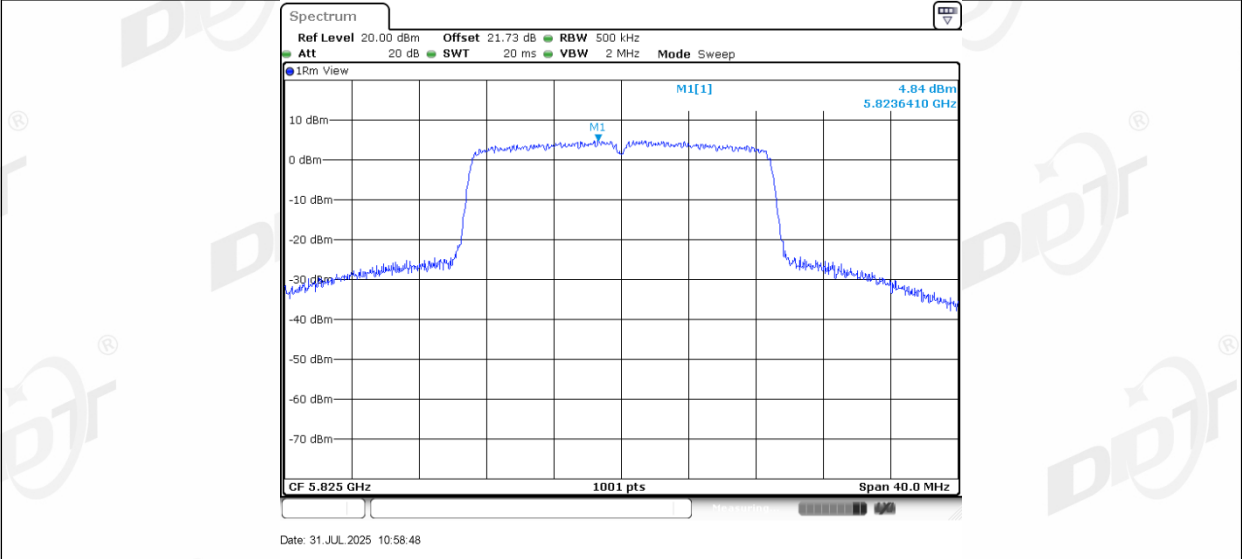
11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825



11N20MIMO_Ant3_5825



11N40MIMO_Ant1_5190

