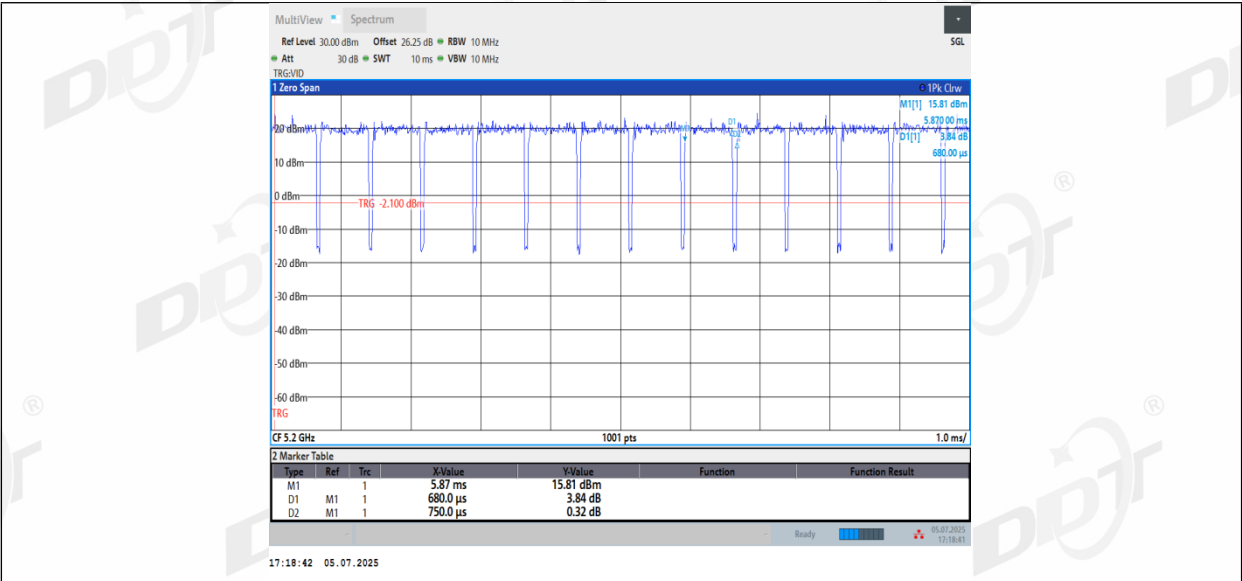
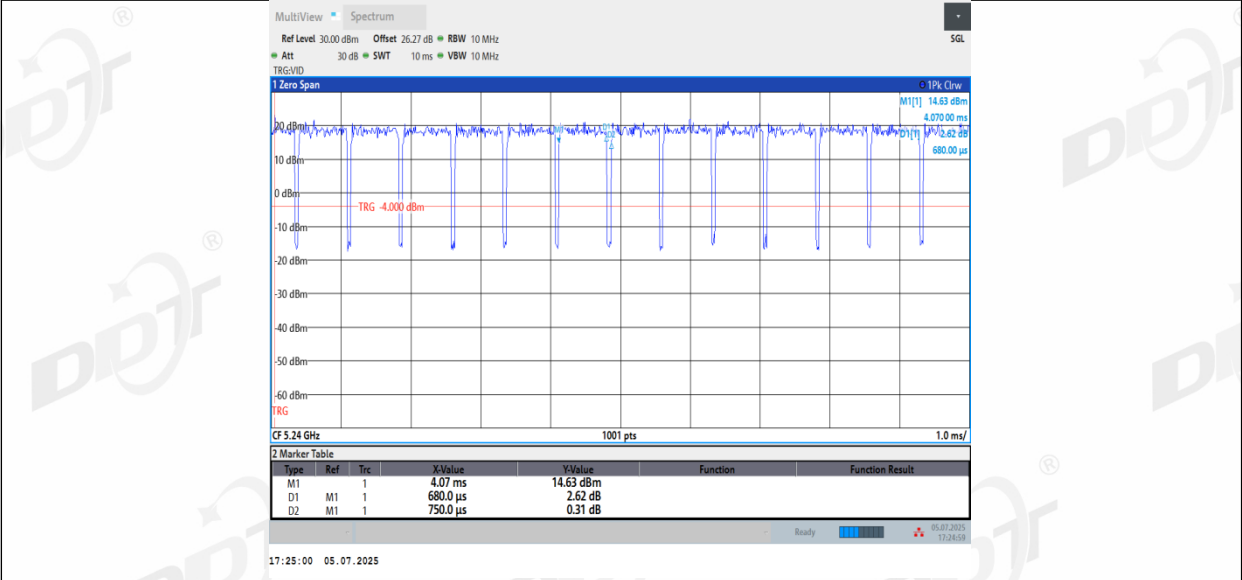
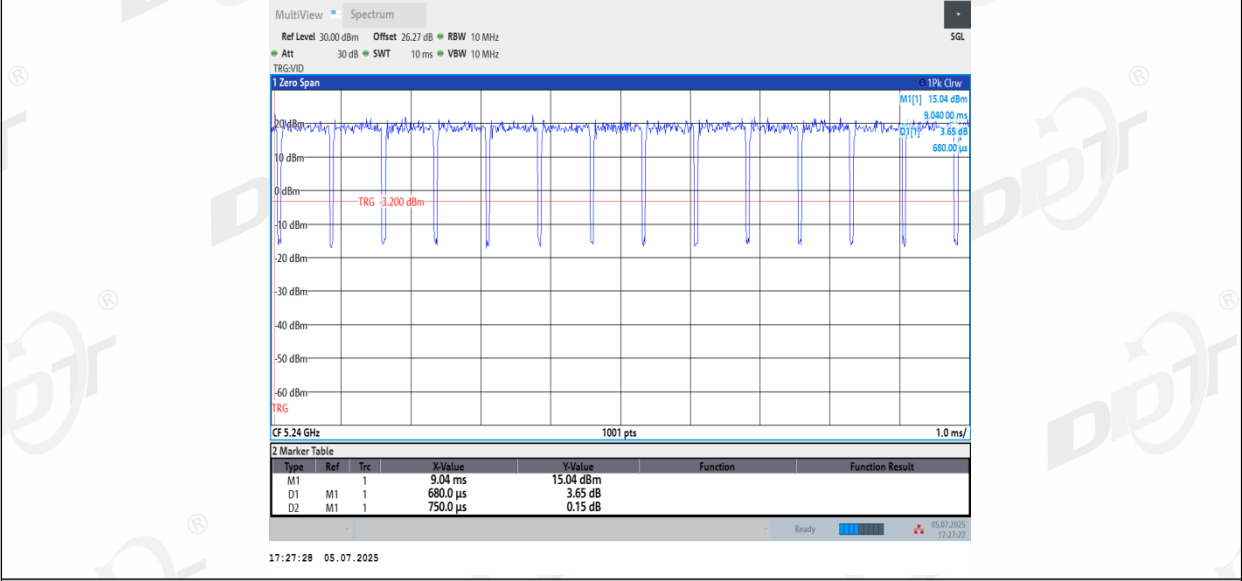




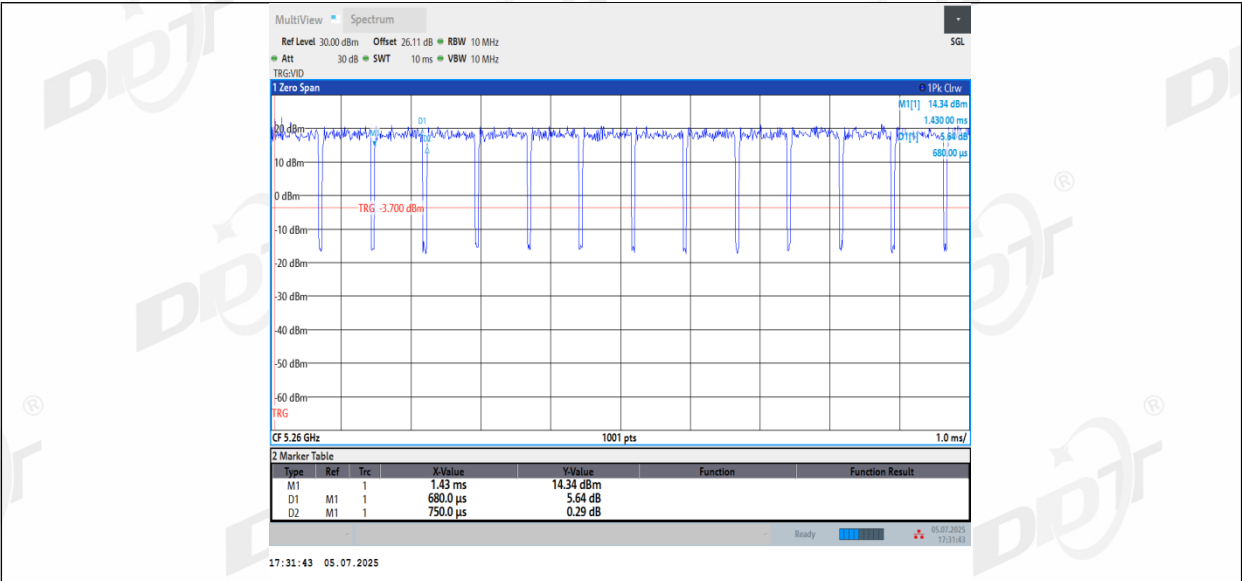
11AC20_Ant1_5240



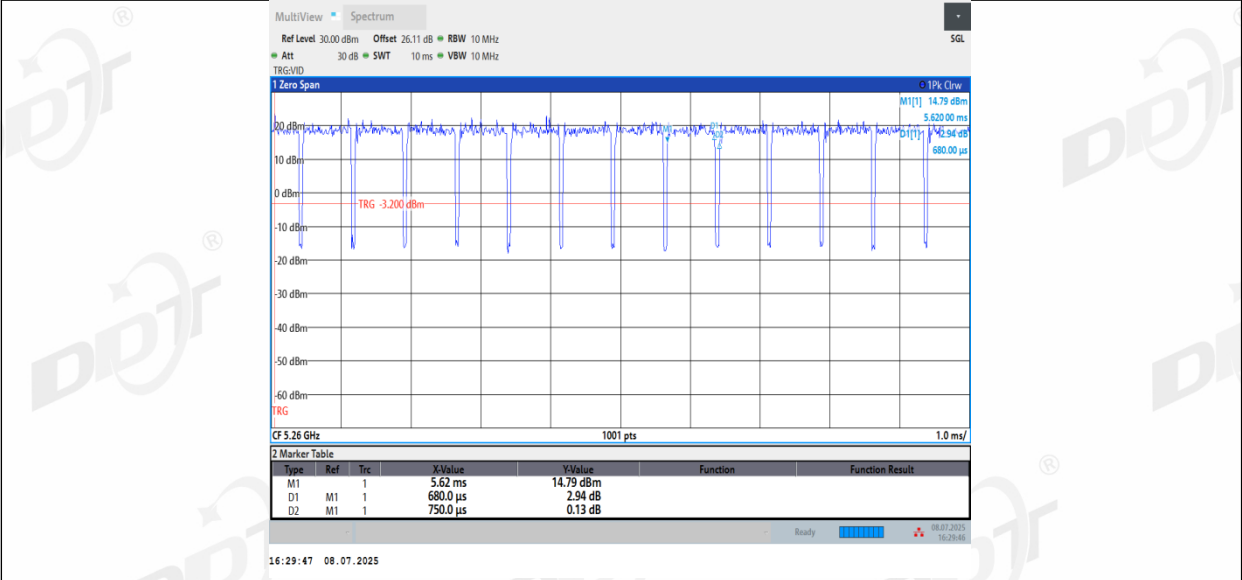
11AC20_Ant2_5240



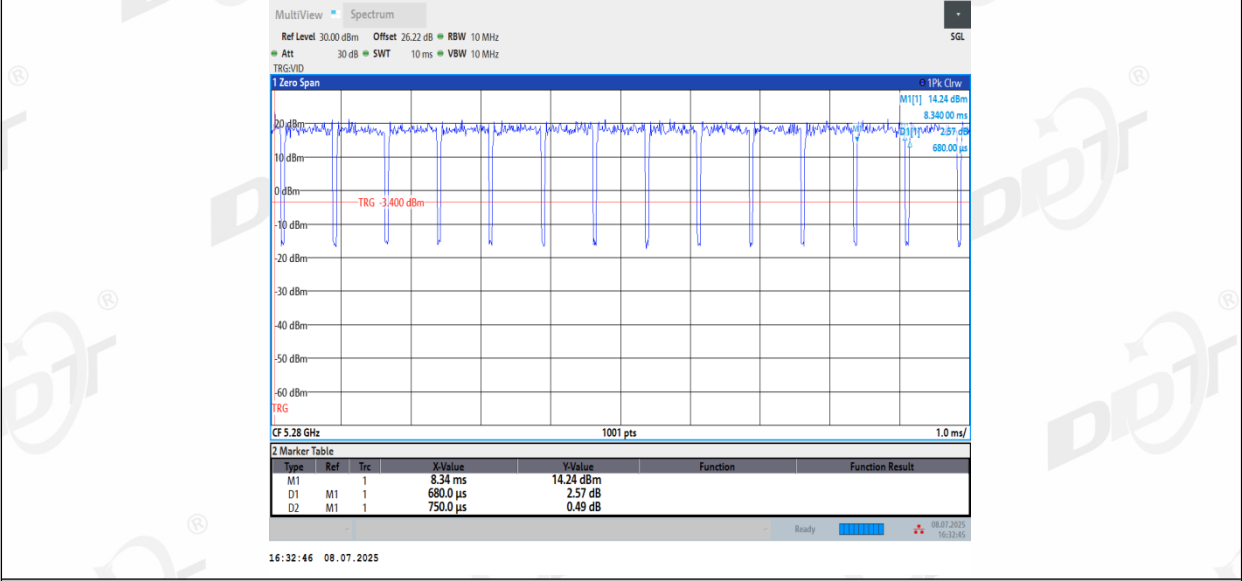
11AC20_Ant1_5260



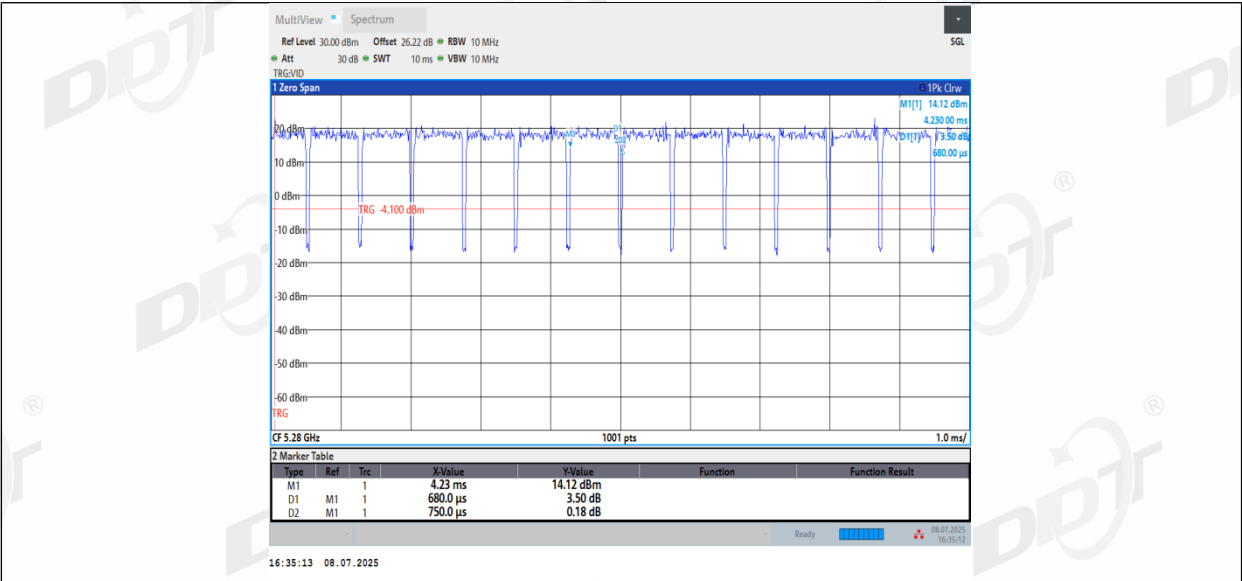
11AC20_Ant2_5260



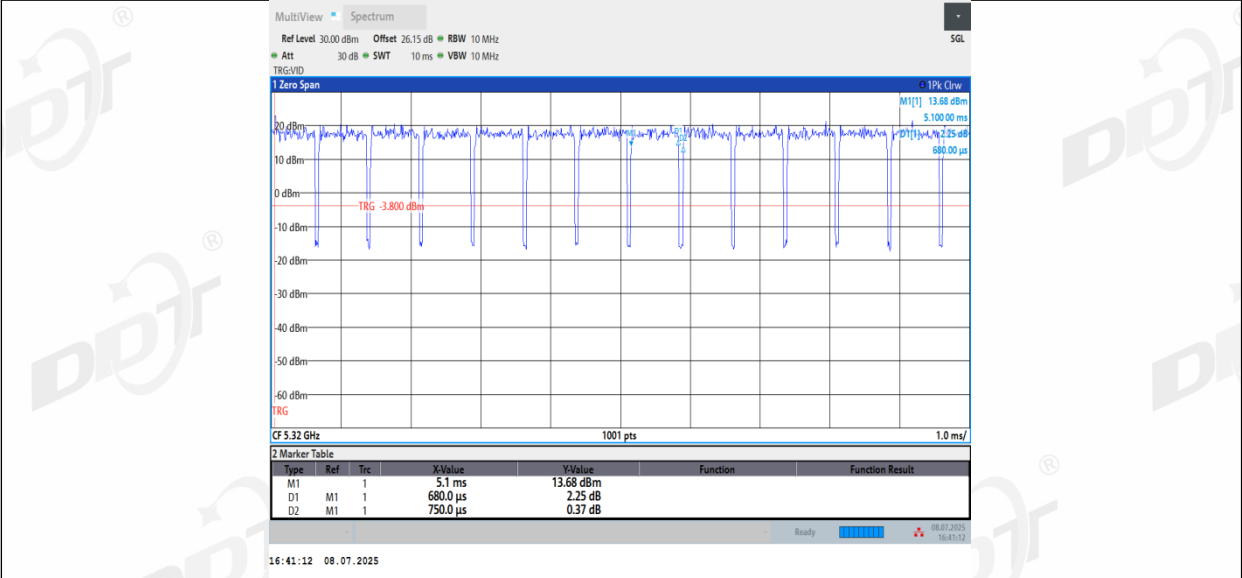
11AC20_Ant1_5280



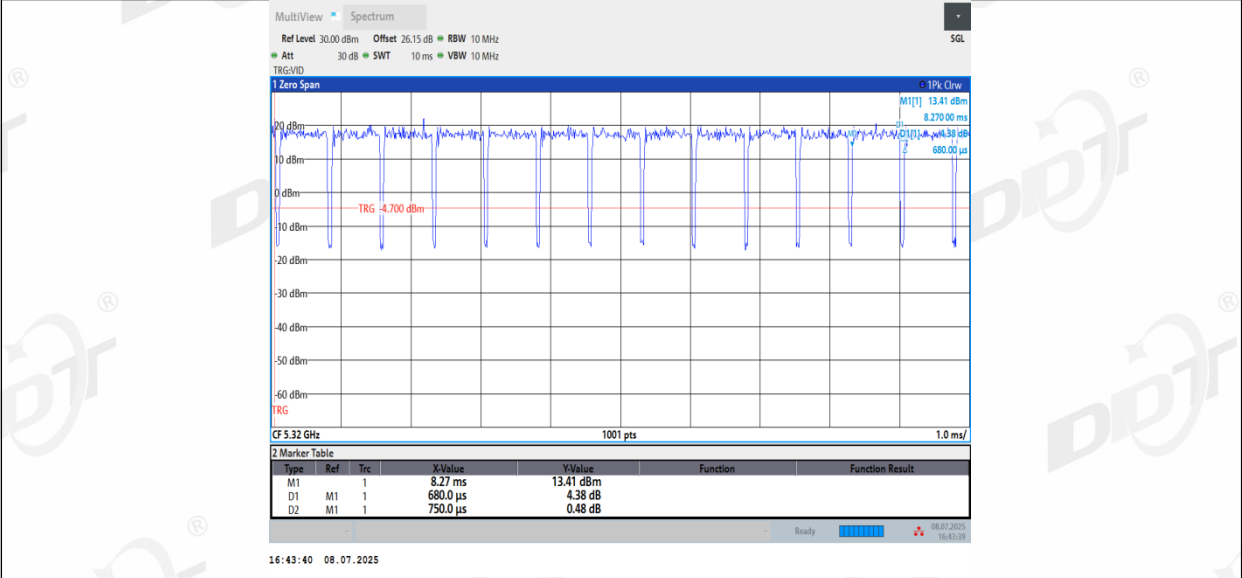
11AC20_Ant2_5280



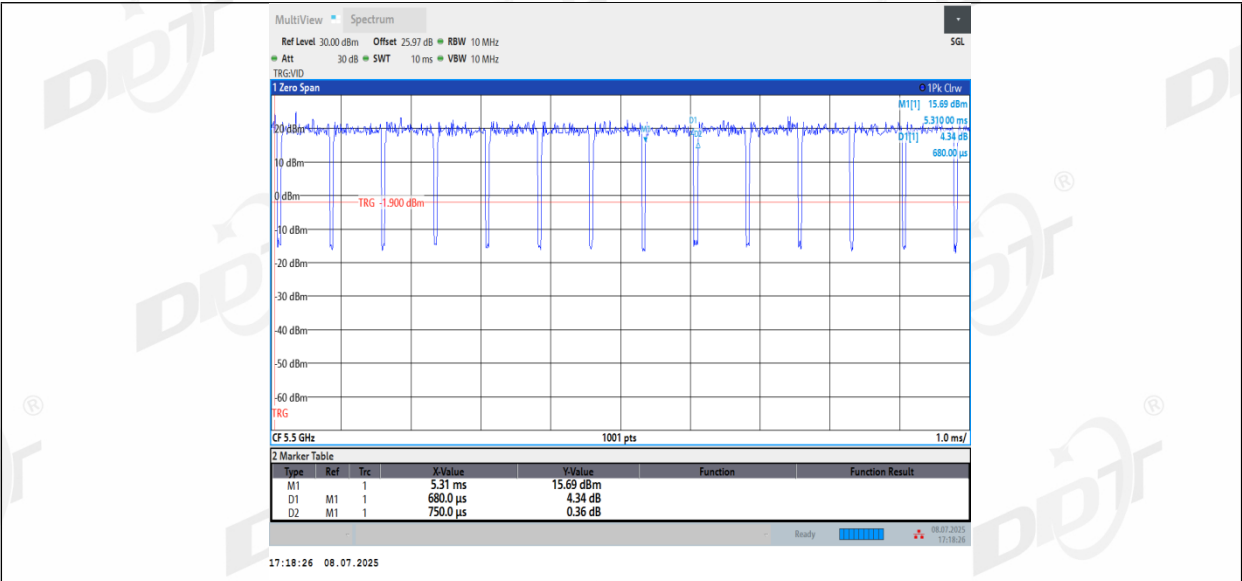
11AC20_Ant1_5320



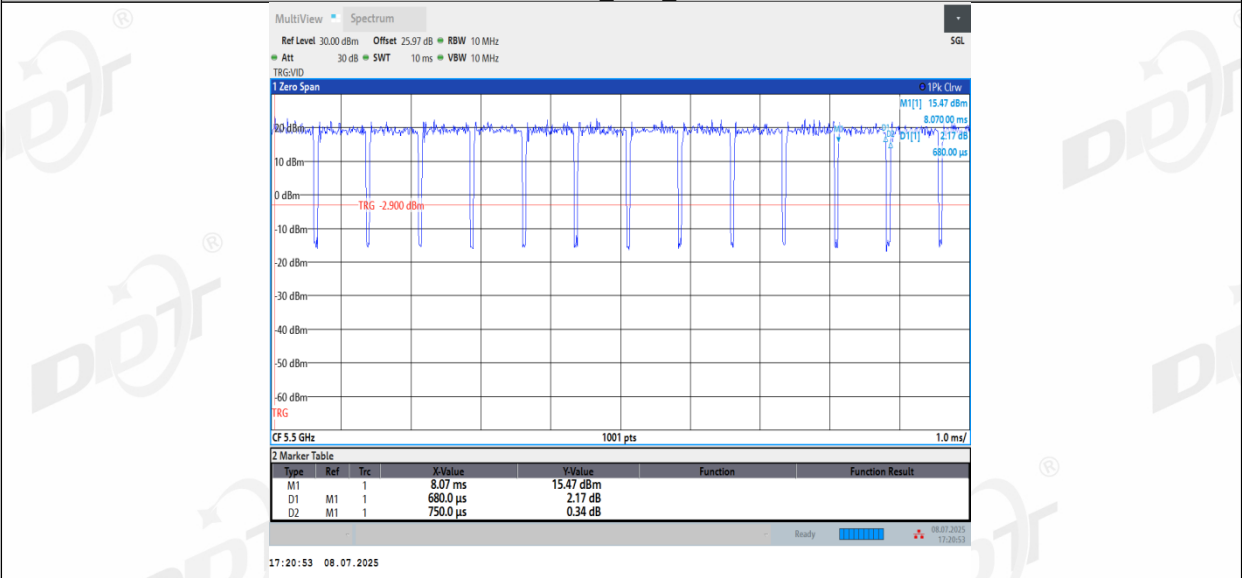
11AC20_Ant2_5320



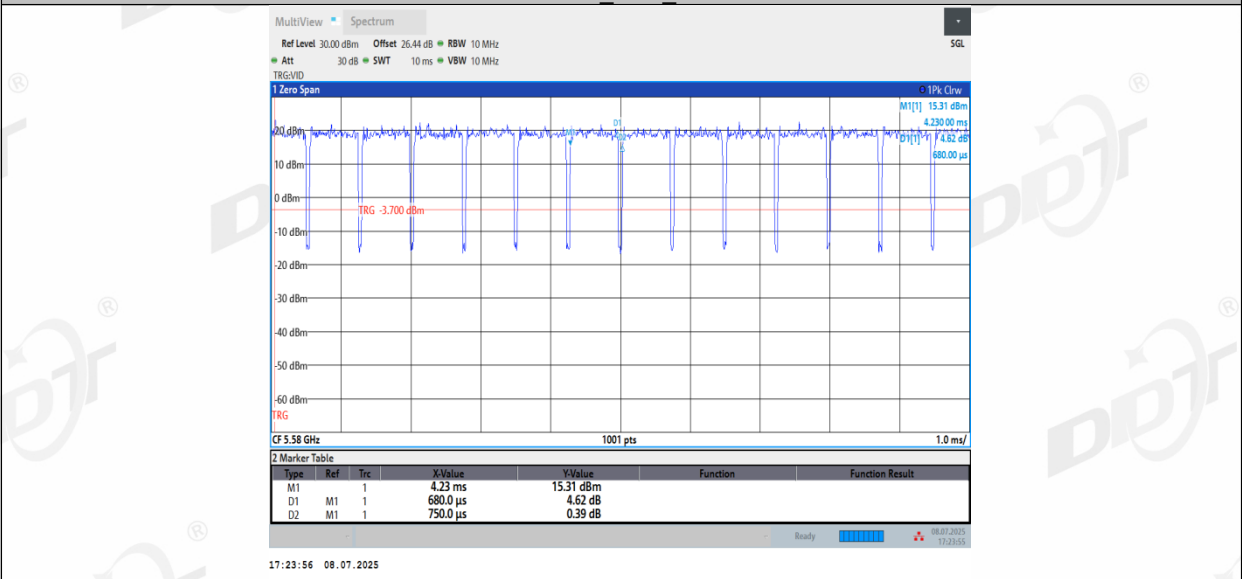
11AC20_Ant1_5500



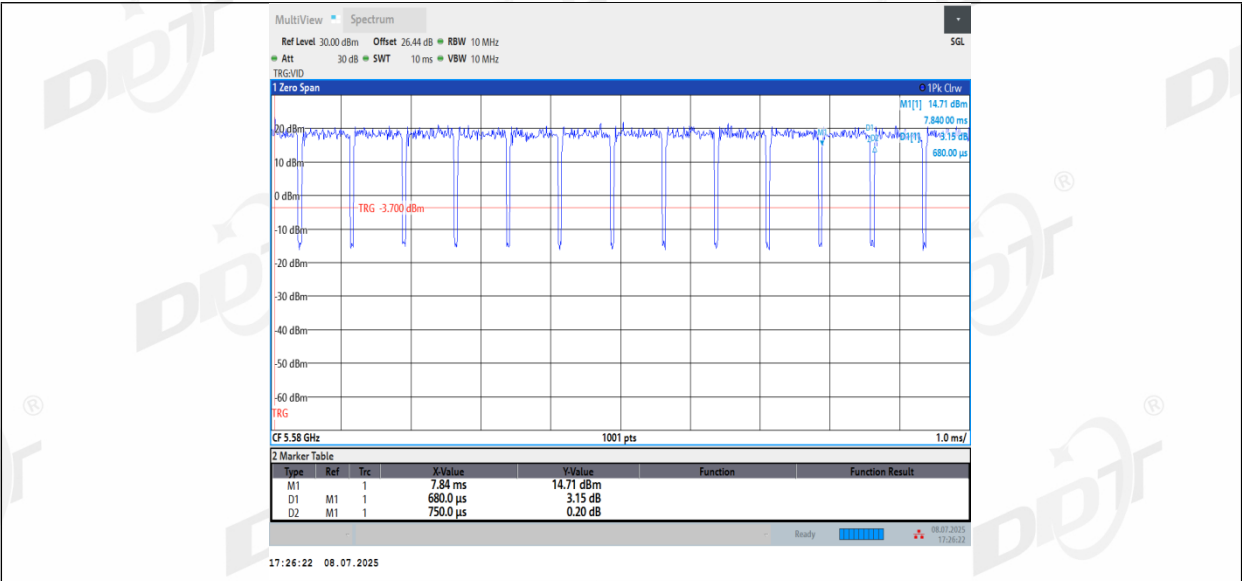
11AC20_Ant2_5500



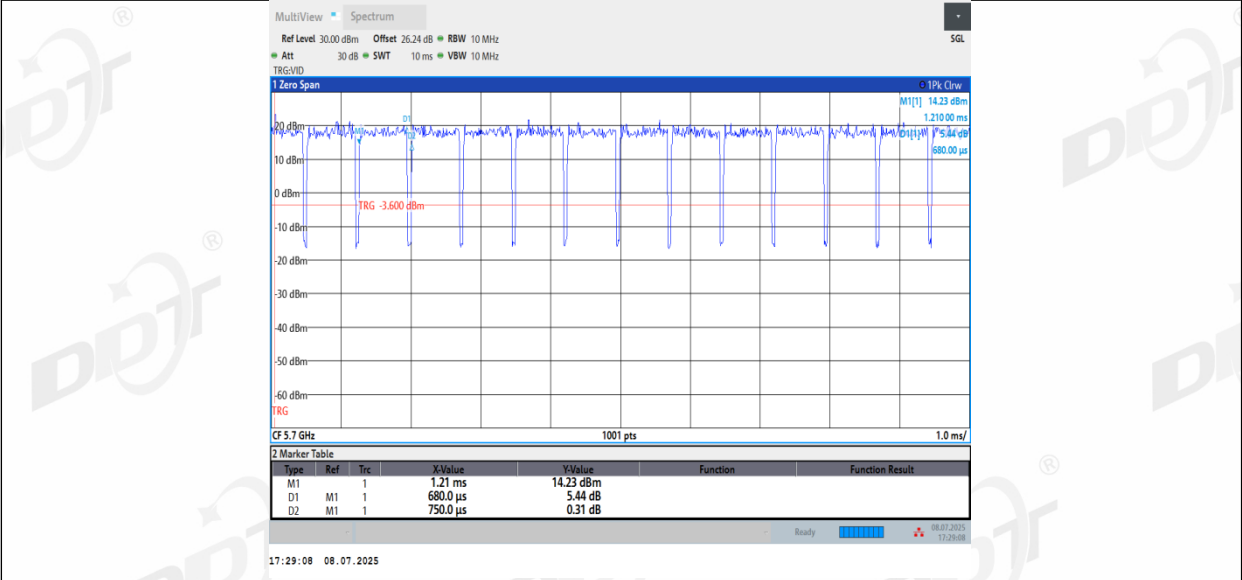
11AC20_Ant1_5580



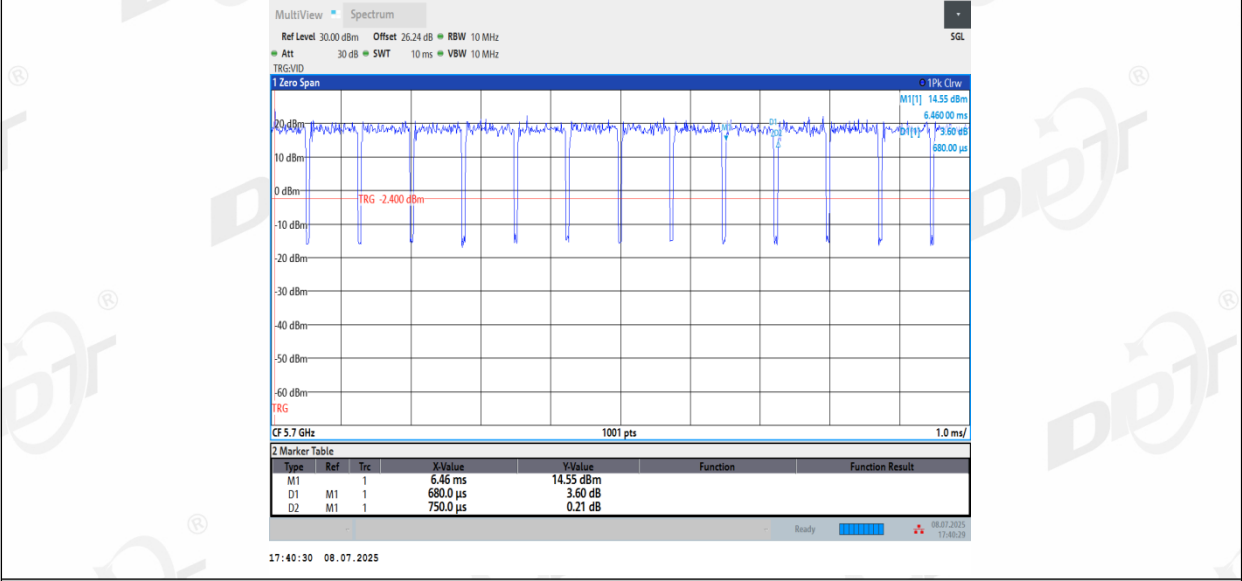
11AC20_Ant2_5580



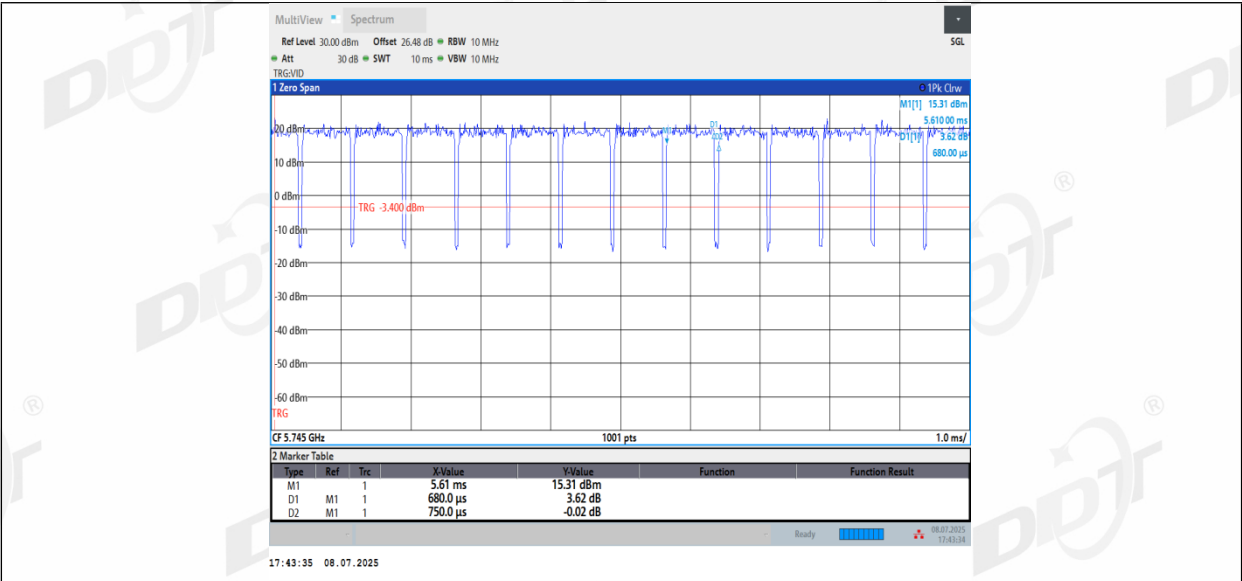
11AC20_Ant1_5700



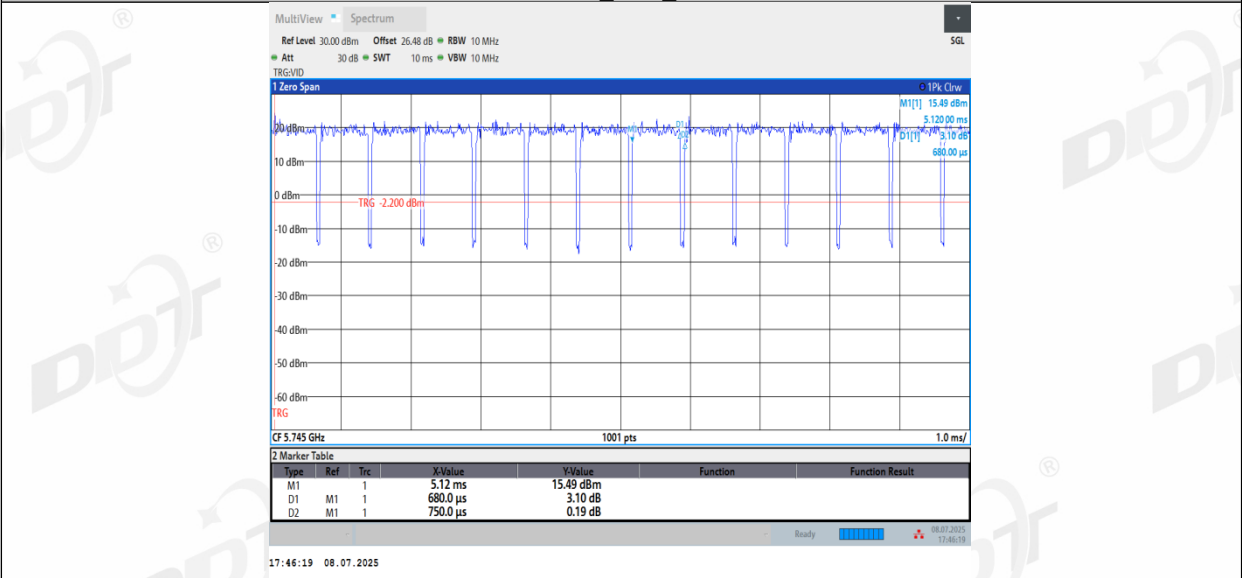
11AC20_Ant2_5700



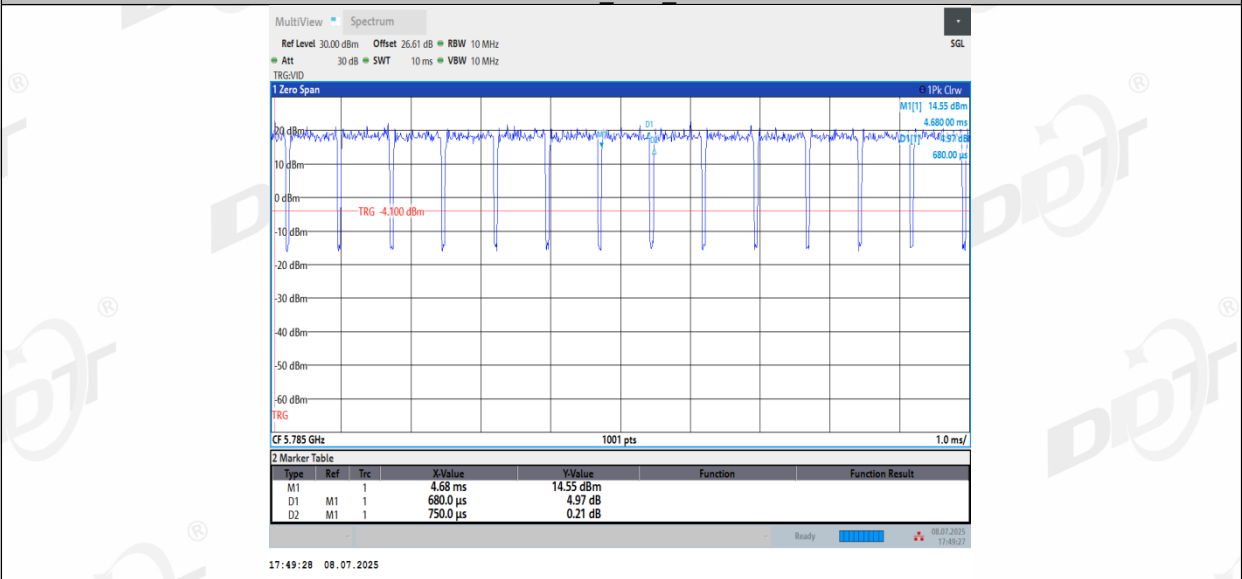
11AC20_Ant1_5745



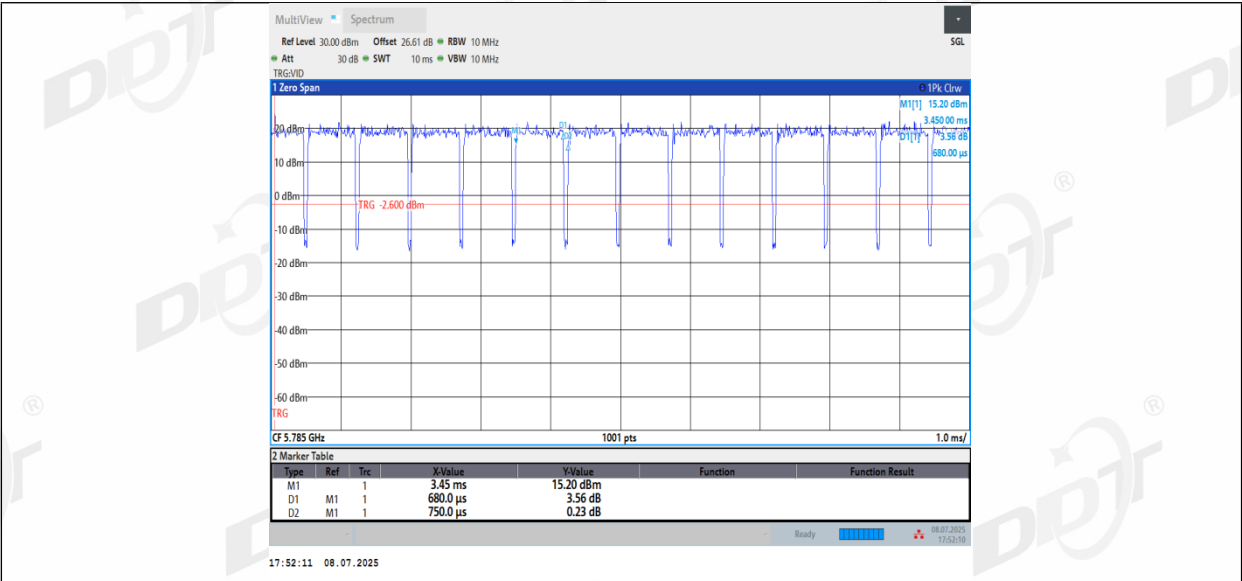
11AC20_Ant2_5745



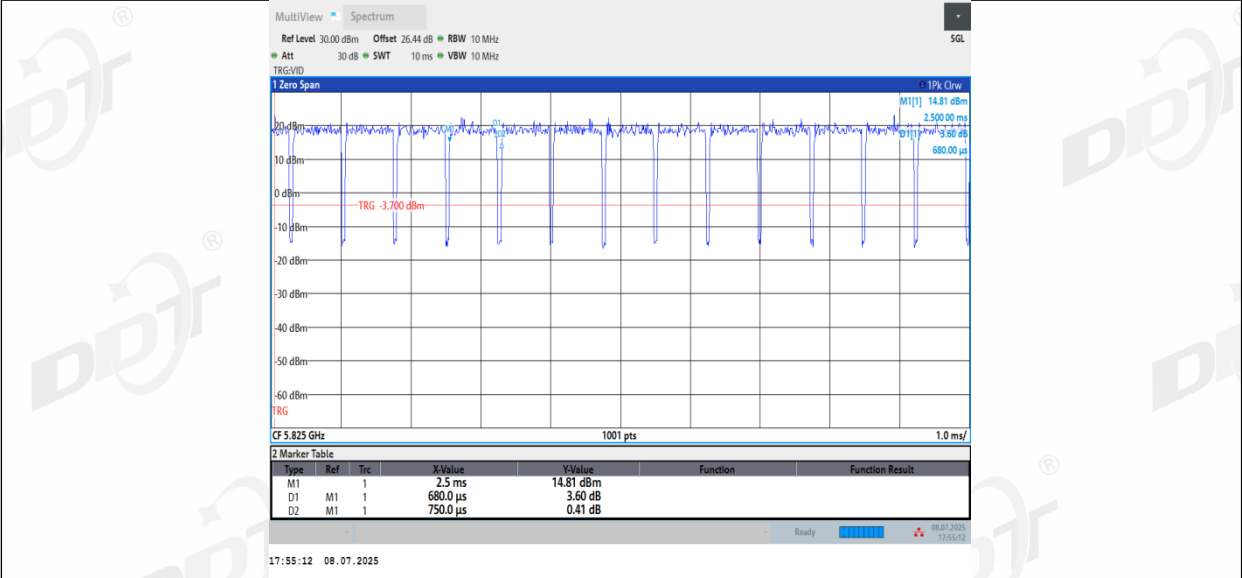
11AC20_Ant1_5785



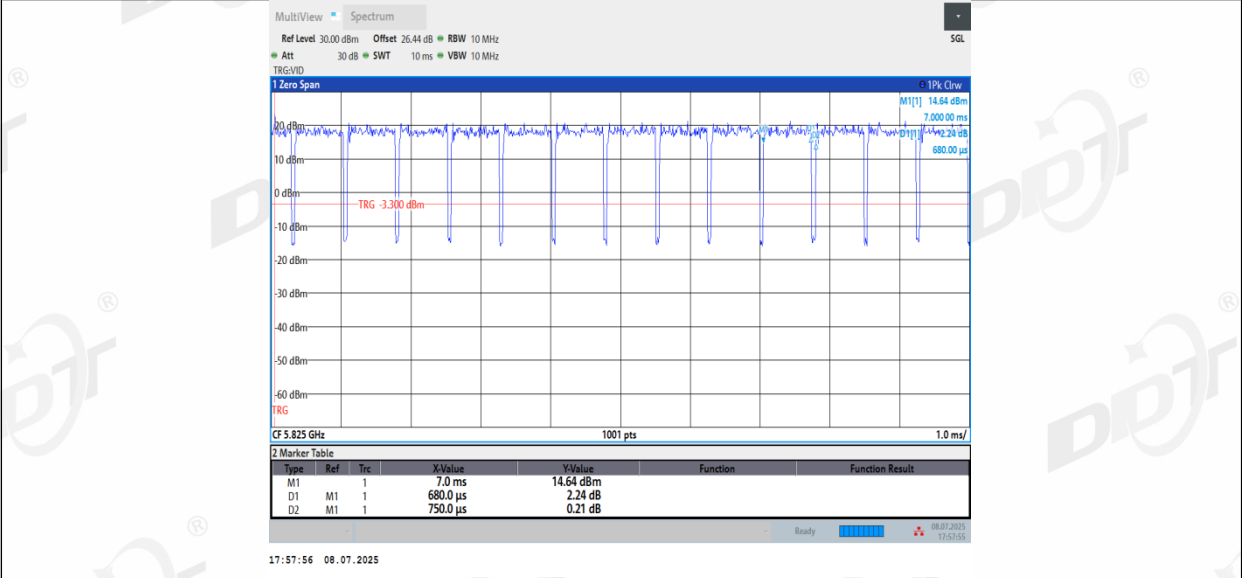
11AC20_Ant2_5785



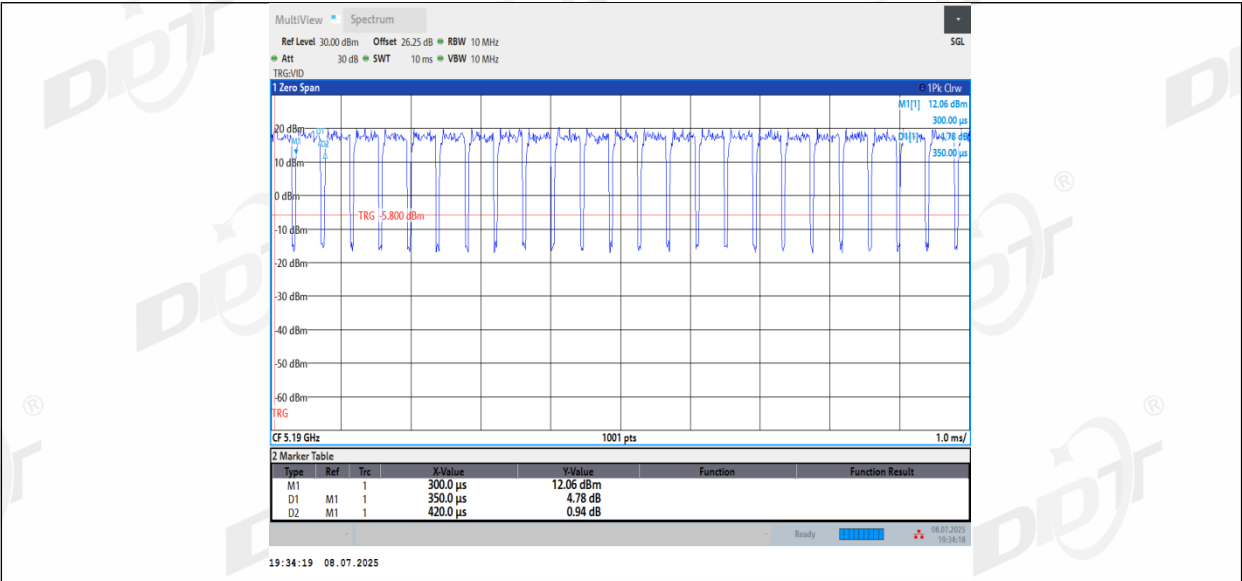
11AC20_Ant1_5825



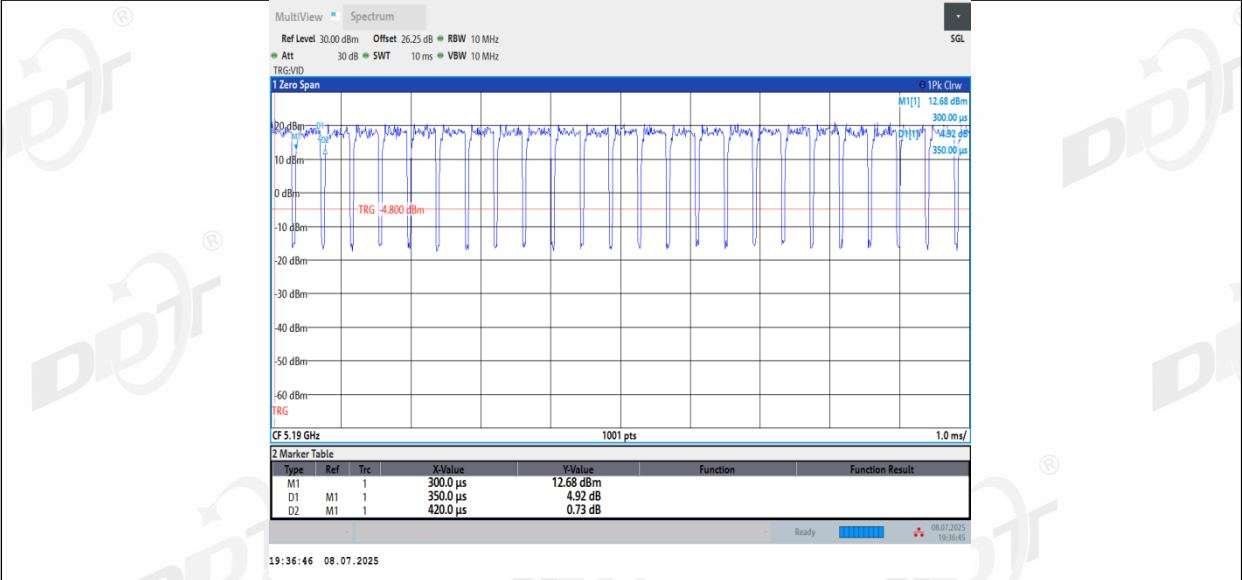
11AC20_Ant2_5825



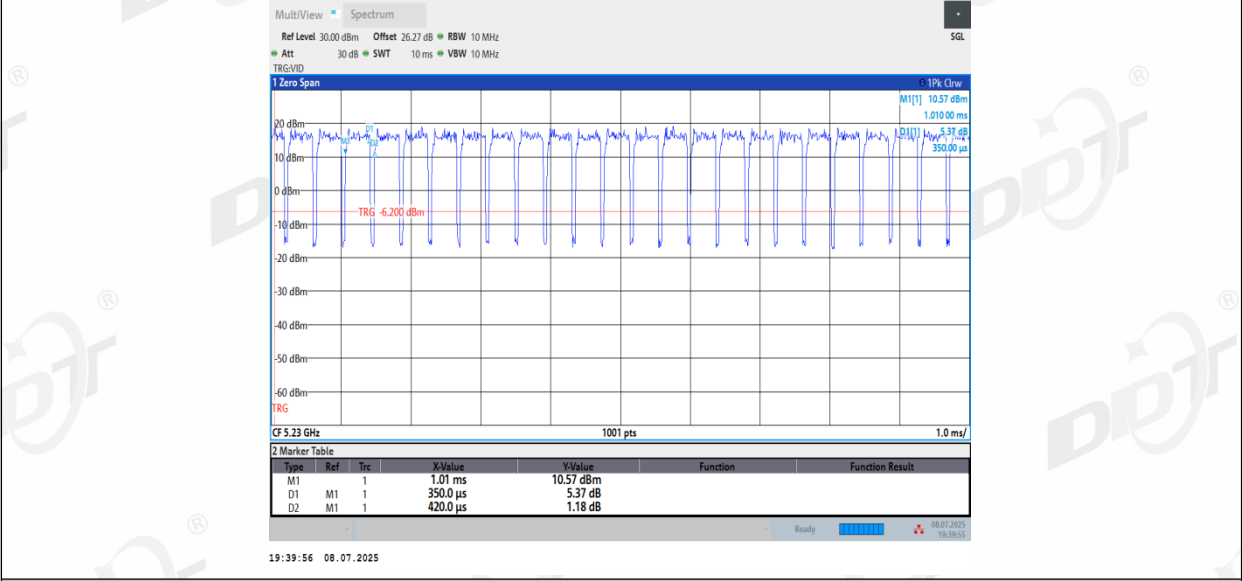
11AC40_Ant1_5190



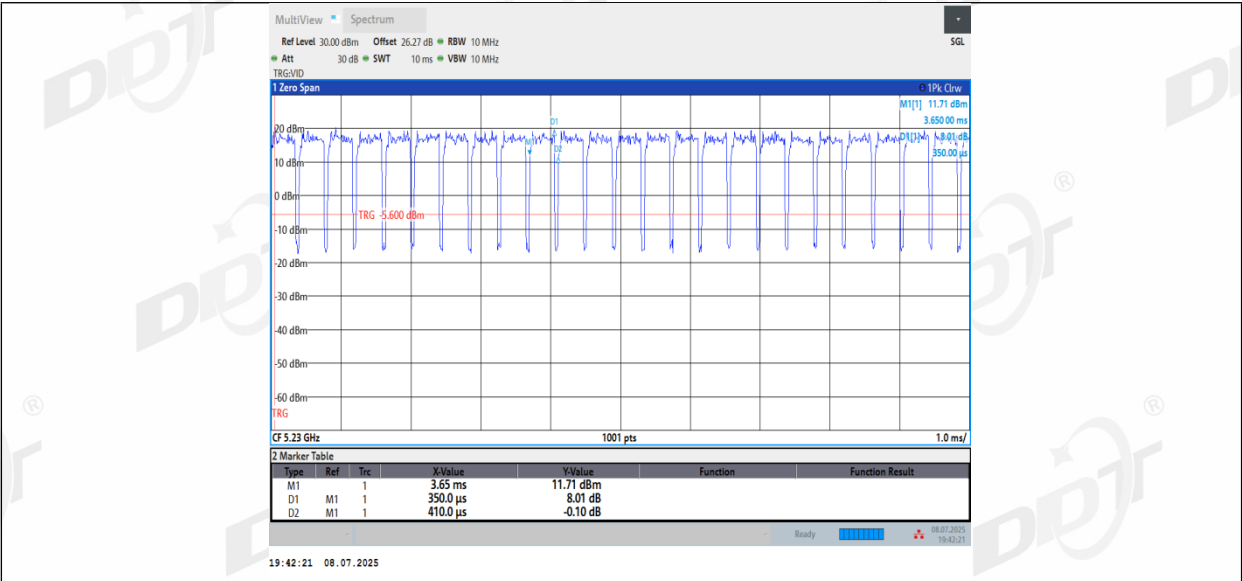
11AC40_Ant2_5190



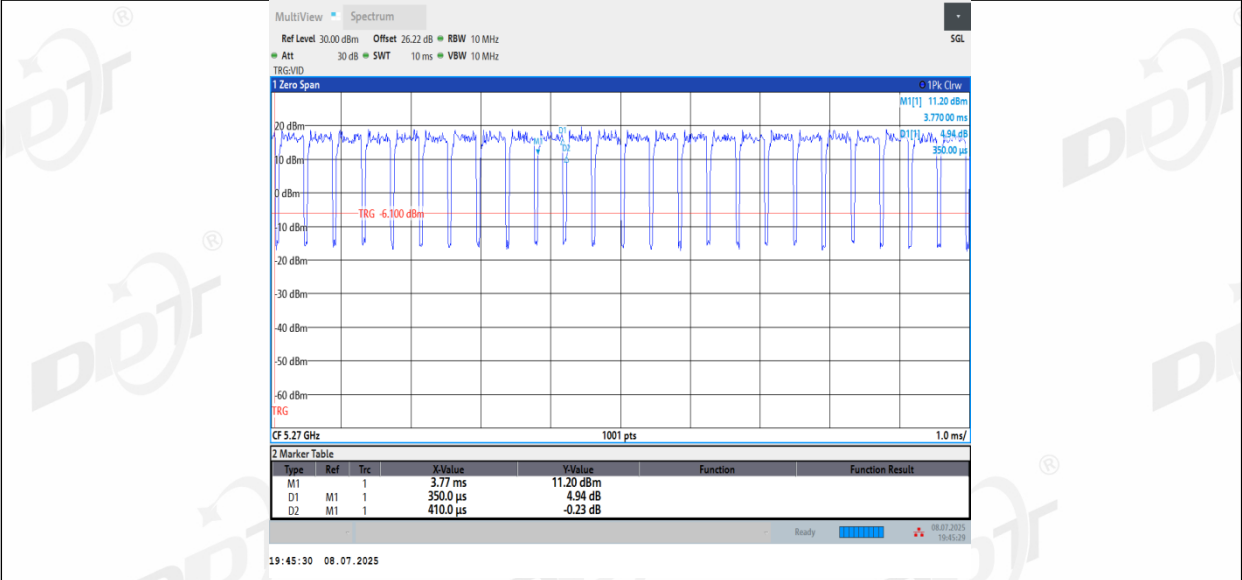
11AC40_Ant1_5230



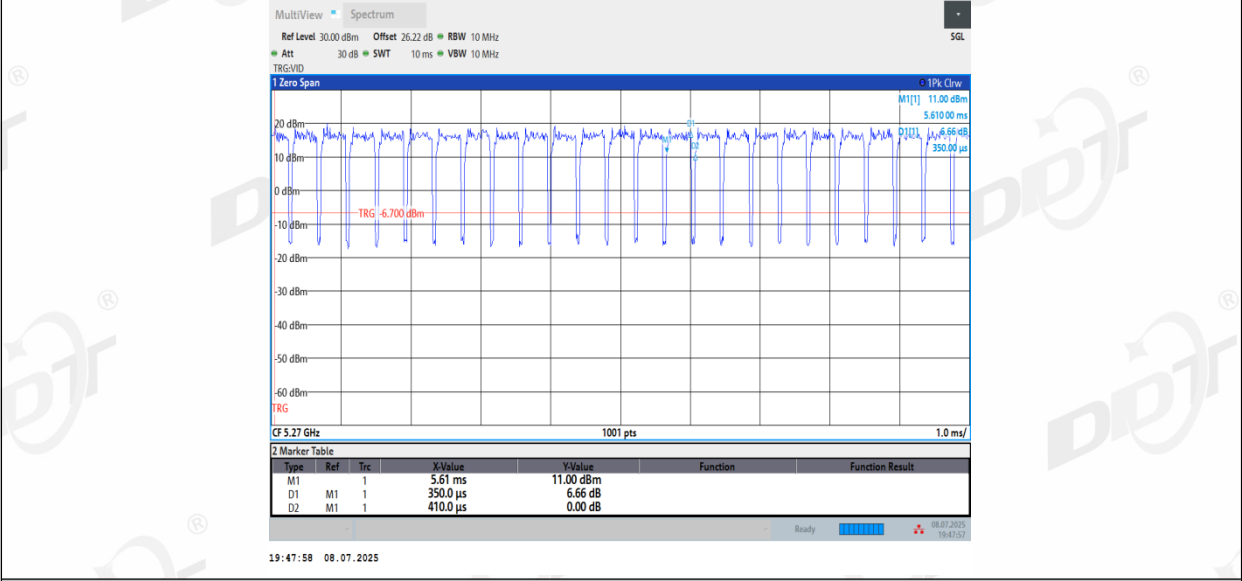
11AC40_Ant2_5230



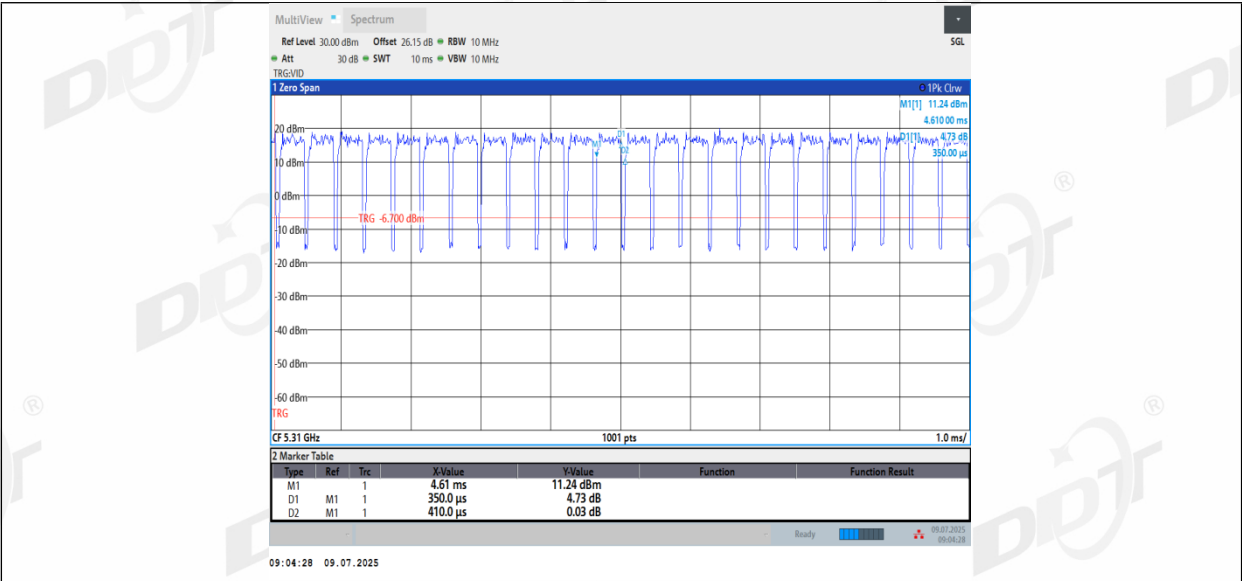
11AC40_Ant1_5270



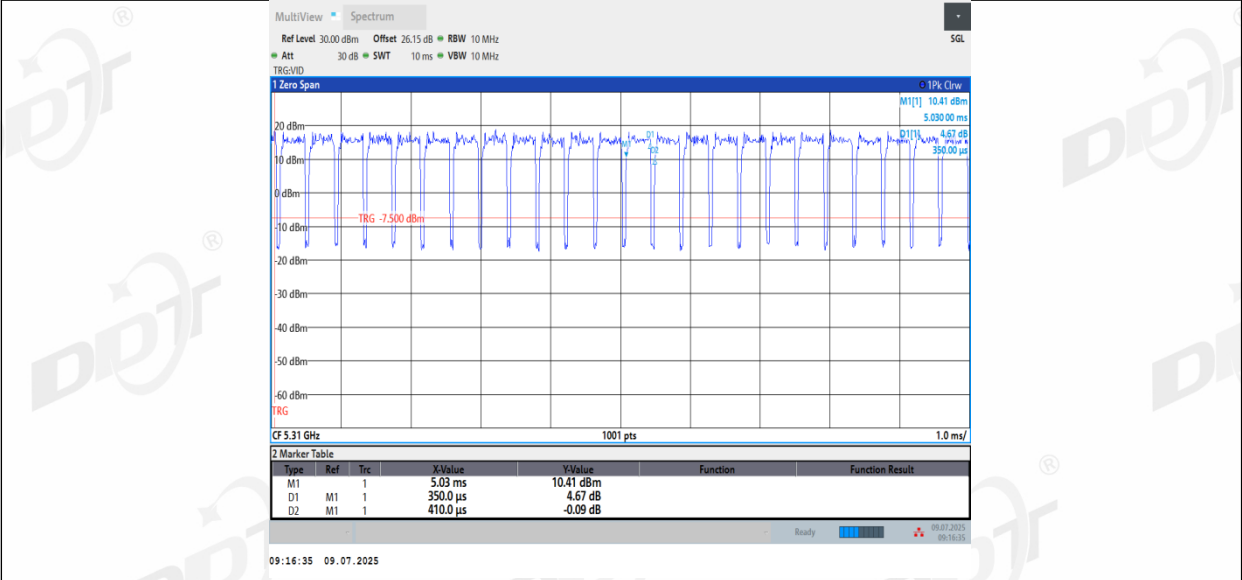
11AC40_Ant2_5270



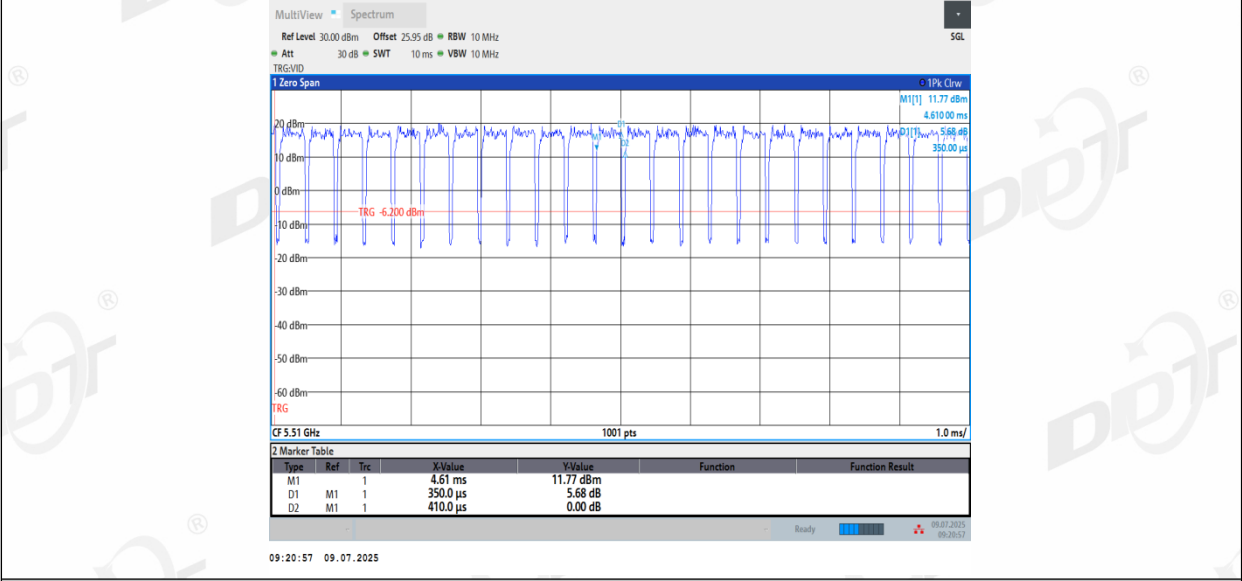
11AC40_Ant1_5310



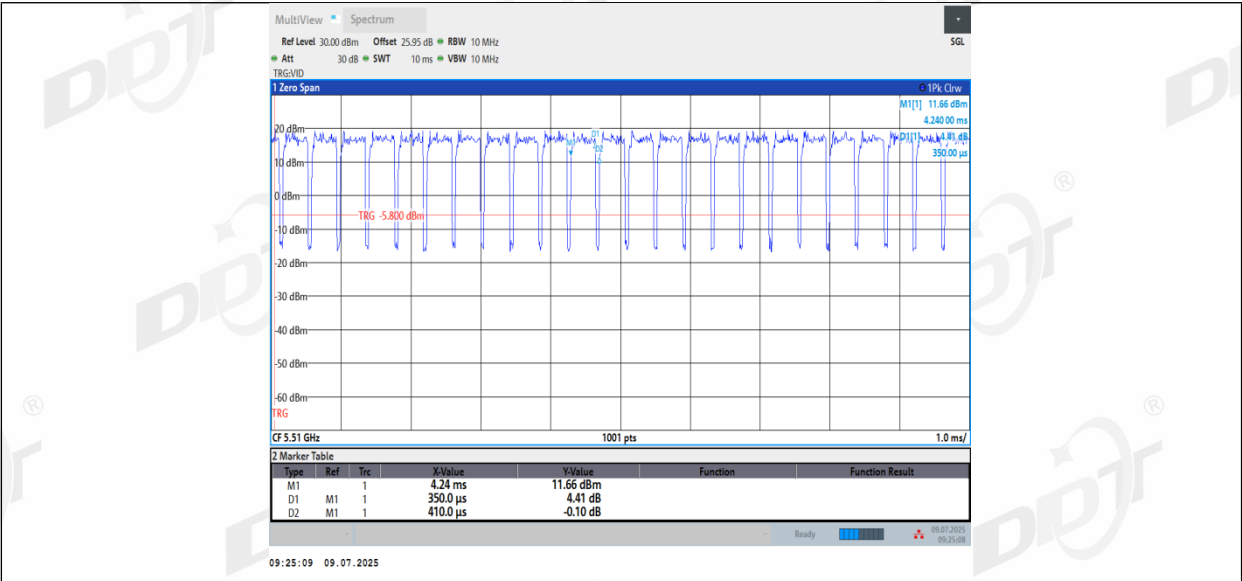
11AC40_Ant2_5310



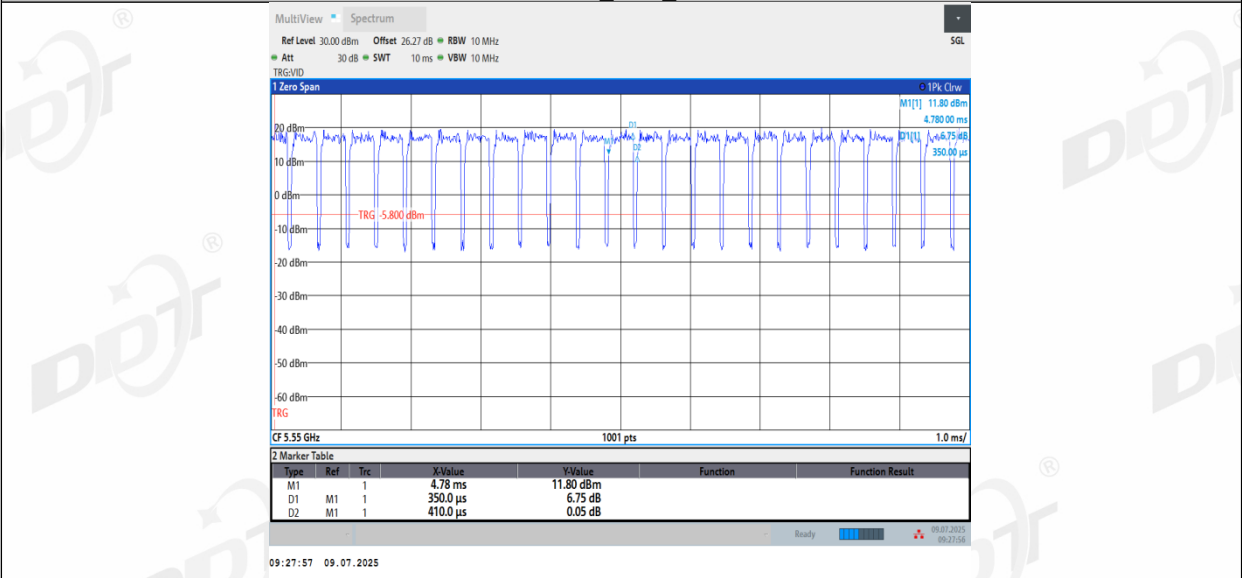
11AC40_Ant1_5510



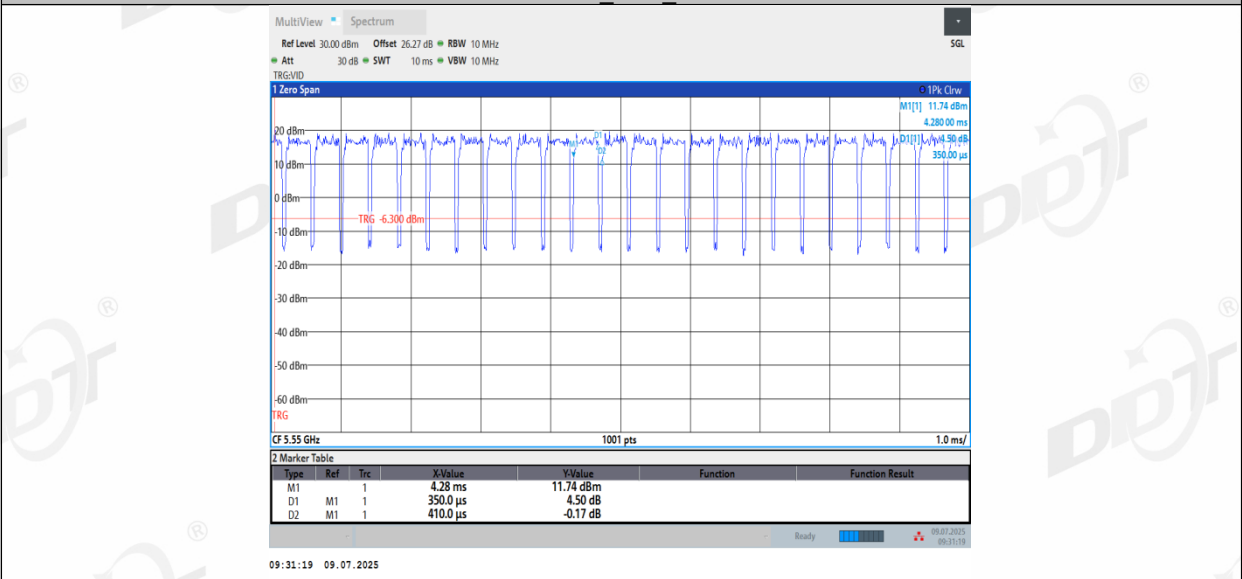
11AC40_Ant2_5510



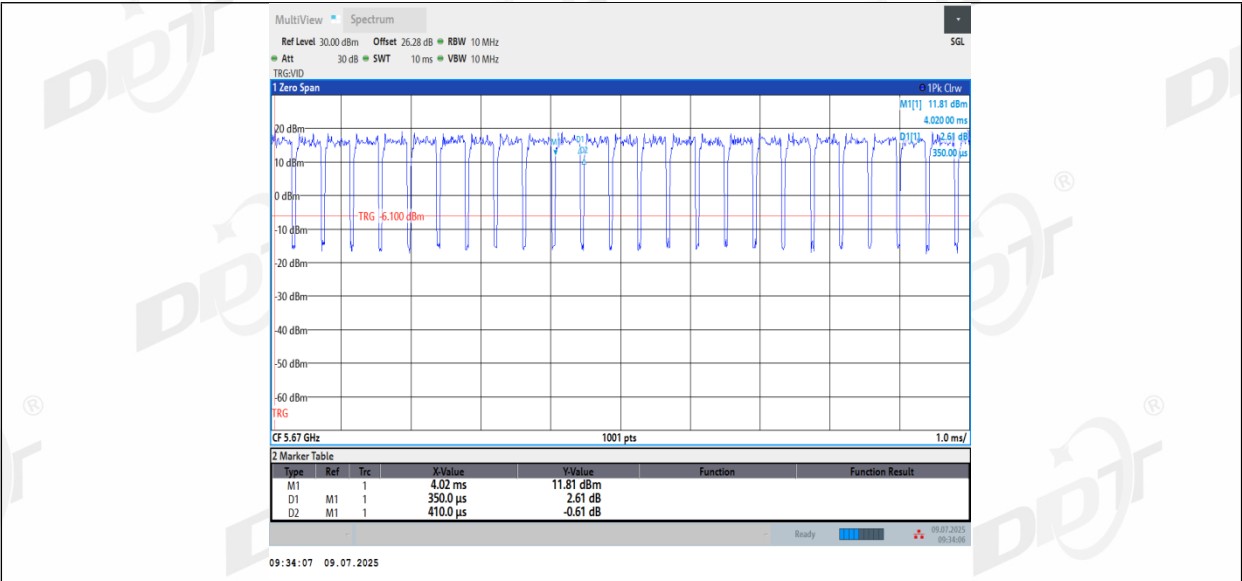
11AC40_Ant1_5550



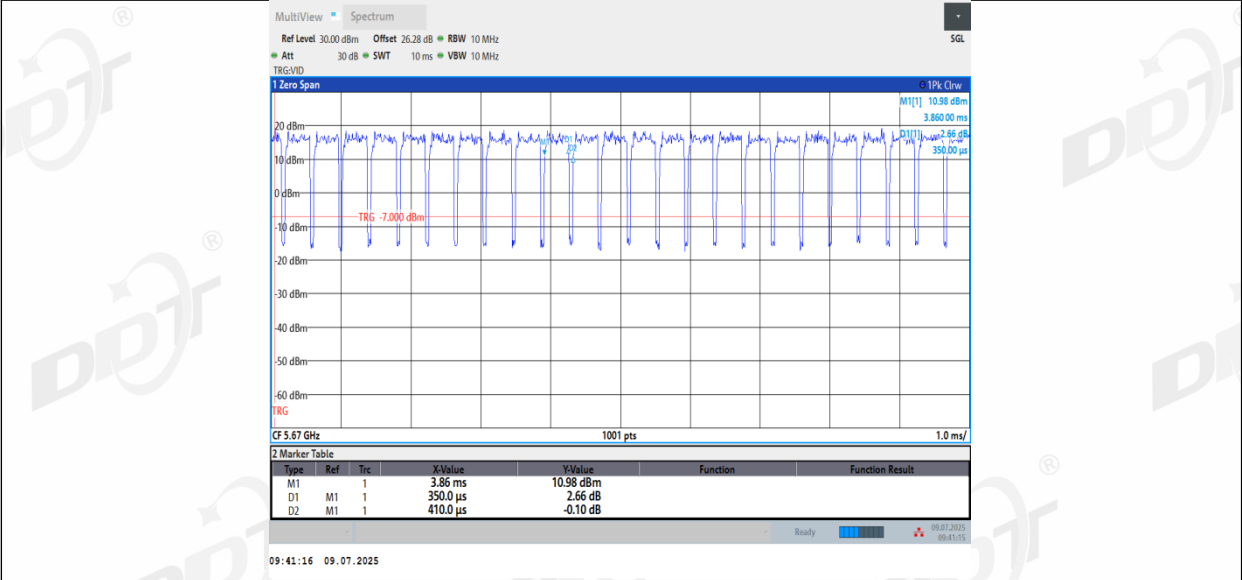
11AC40_Ant2_5550



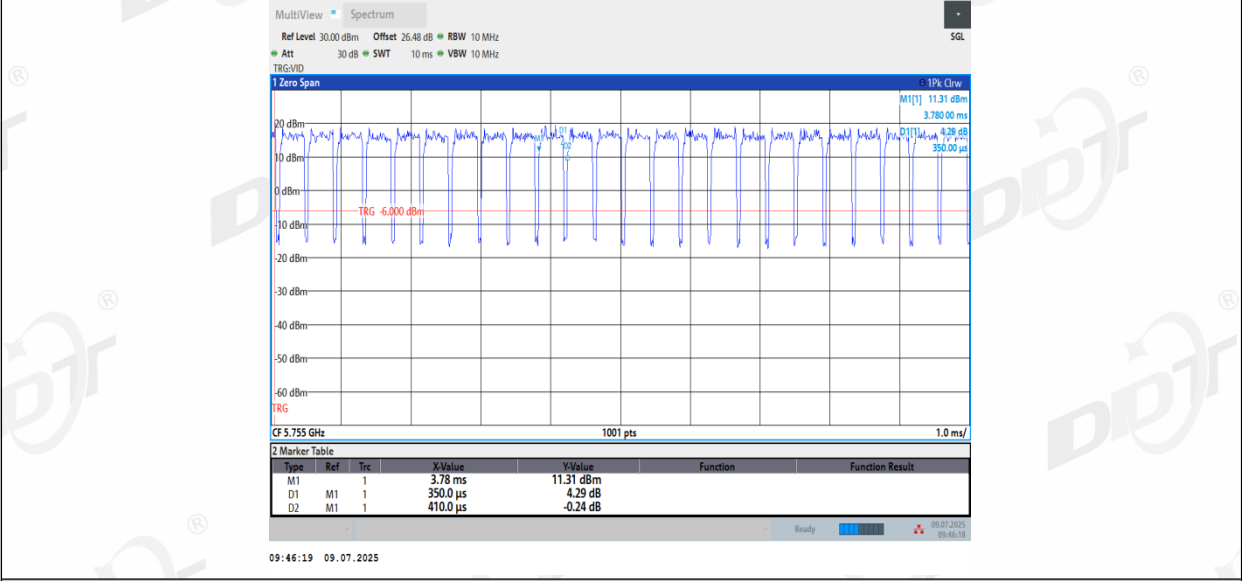
11AC40_Ant1_5670



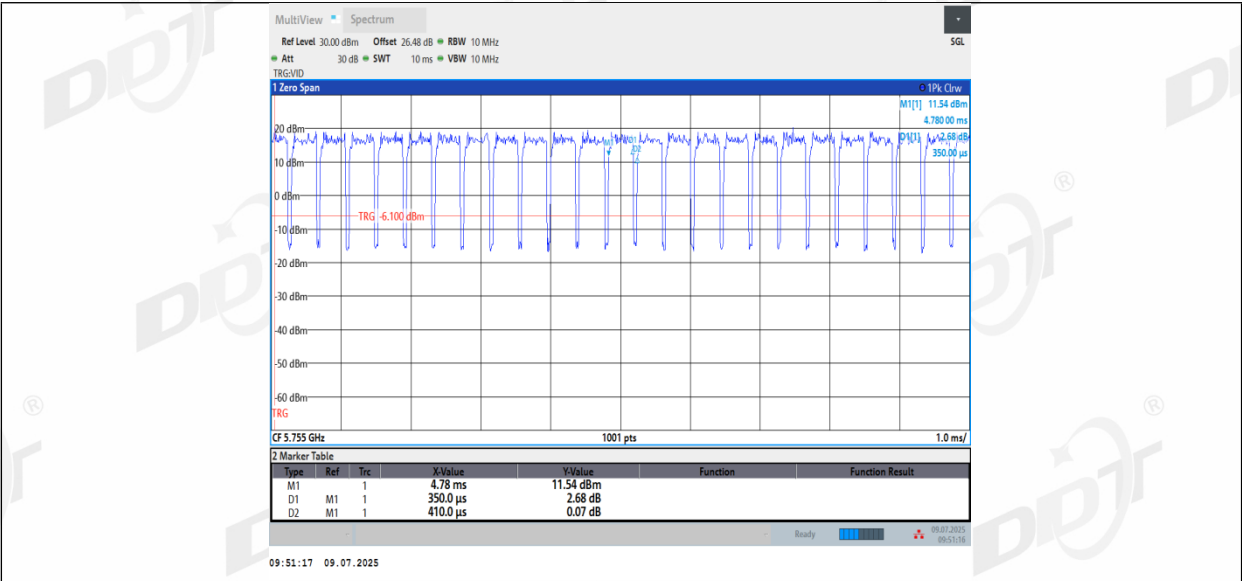
11AC40_Ant2_5670



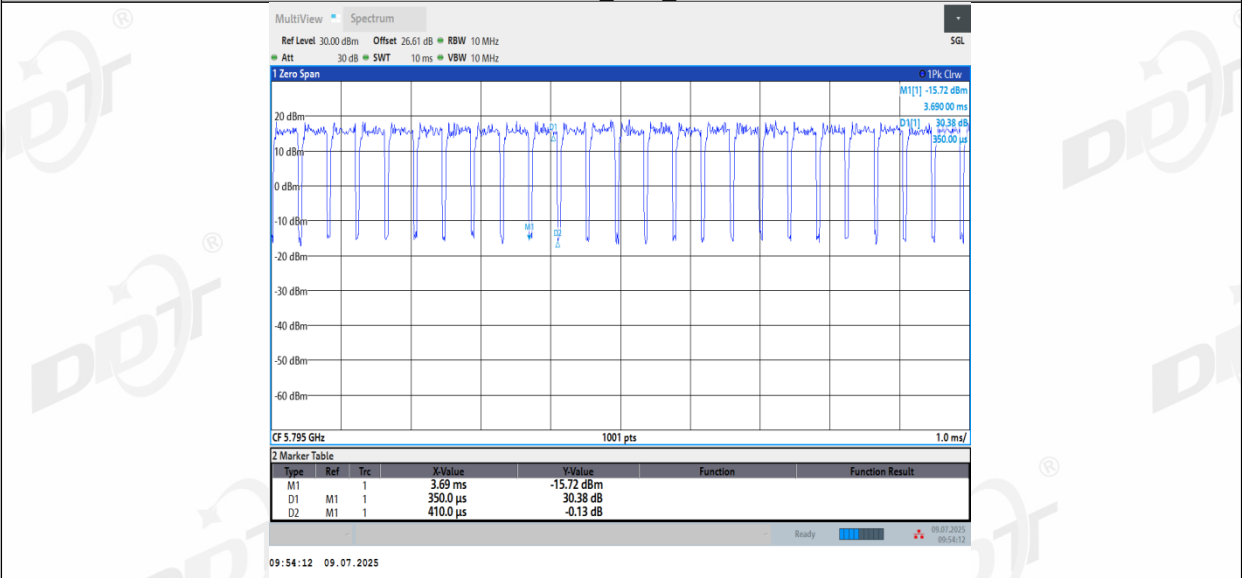
11AC40_Ant1_5755



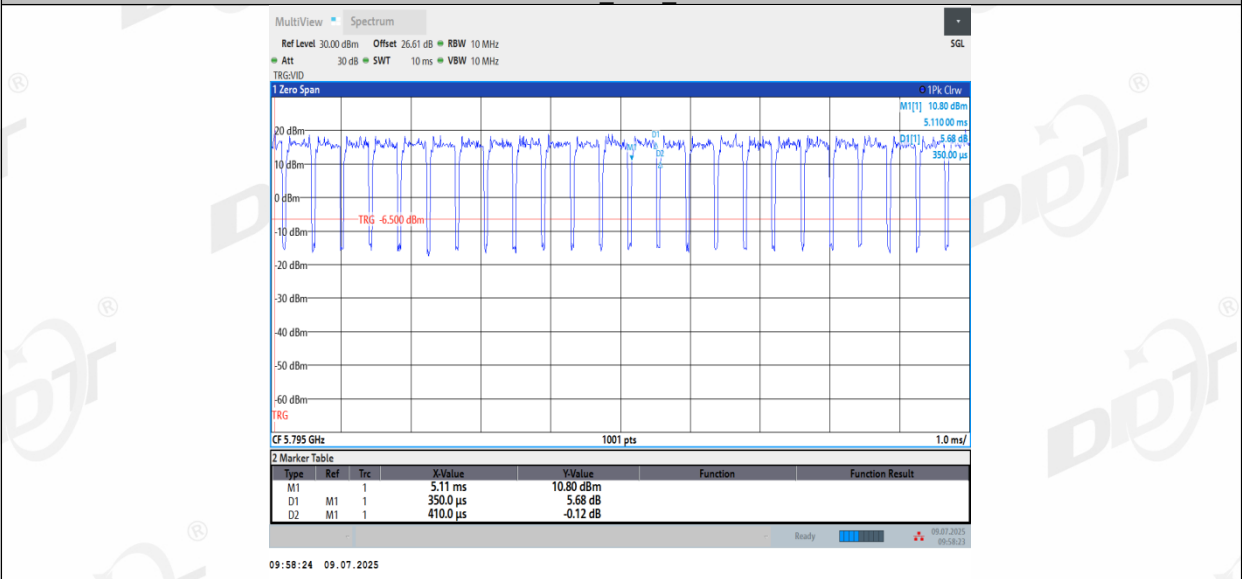
11AC40_Ant2_5755



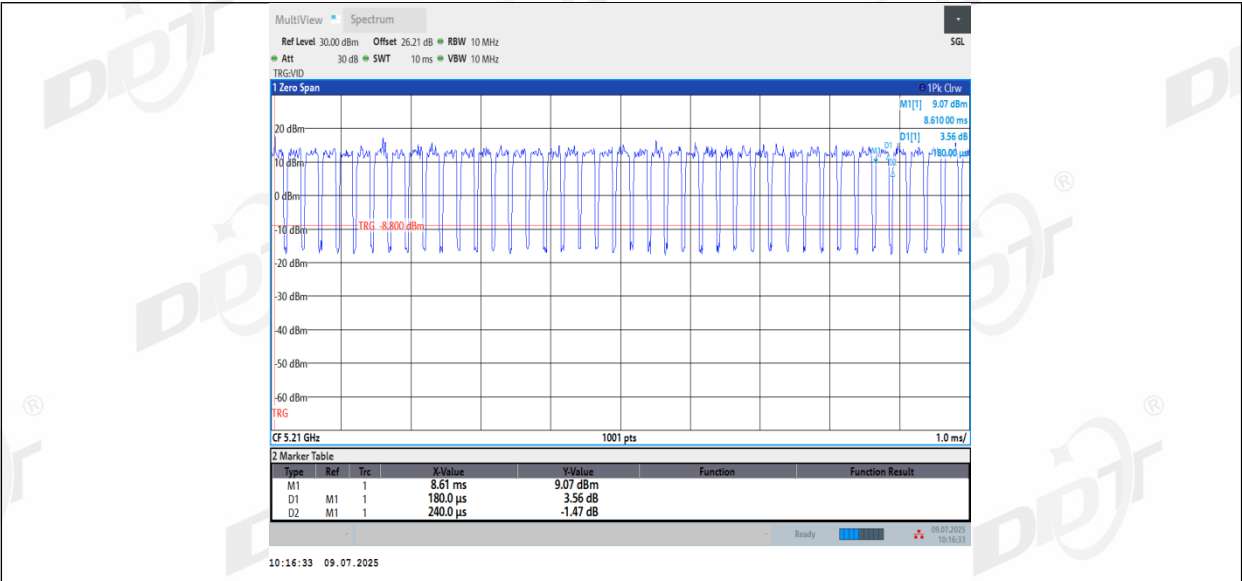
11AC40_Ant1_5795



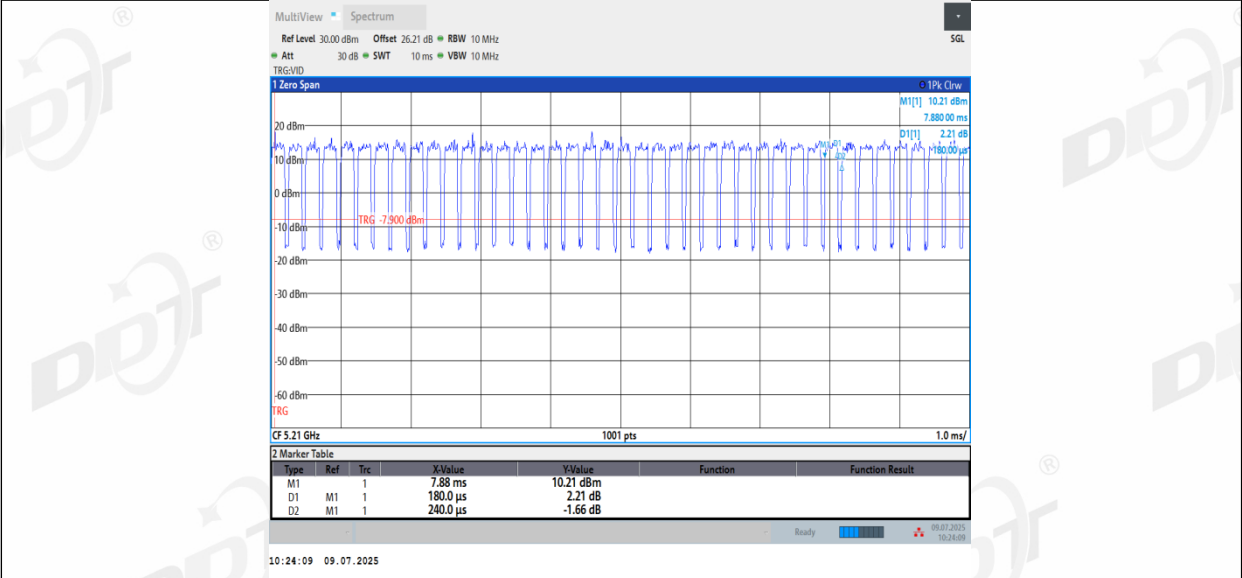
11AC40_Ant2_5795



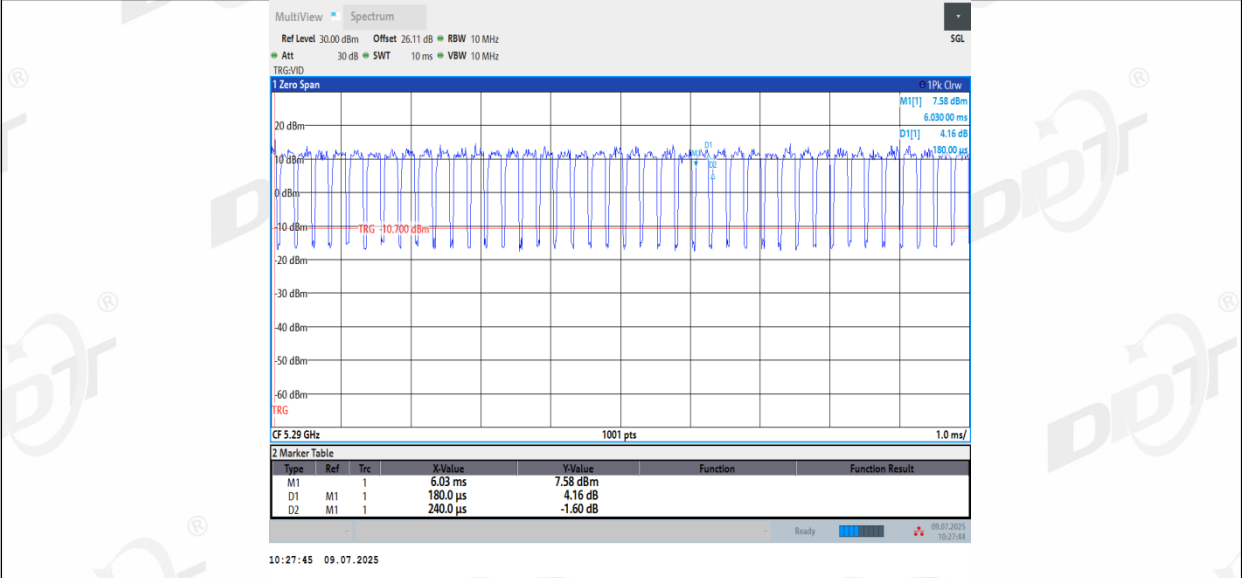
11AC80_Ant1_5210



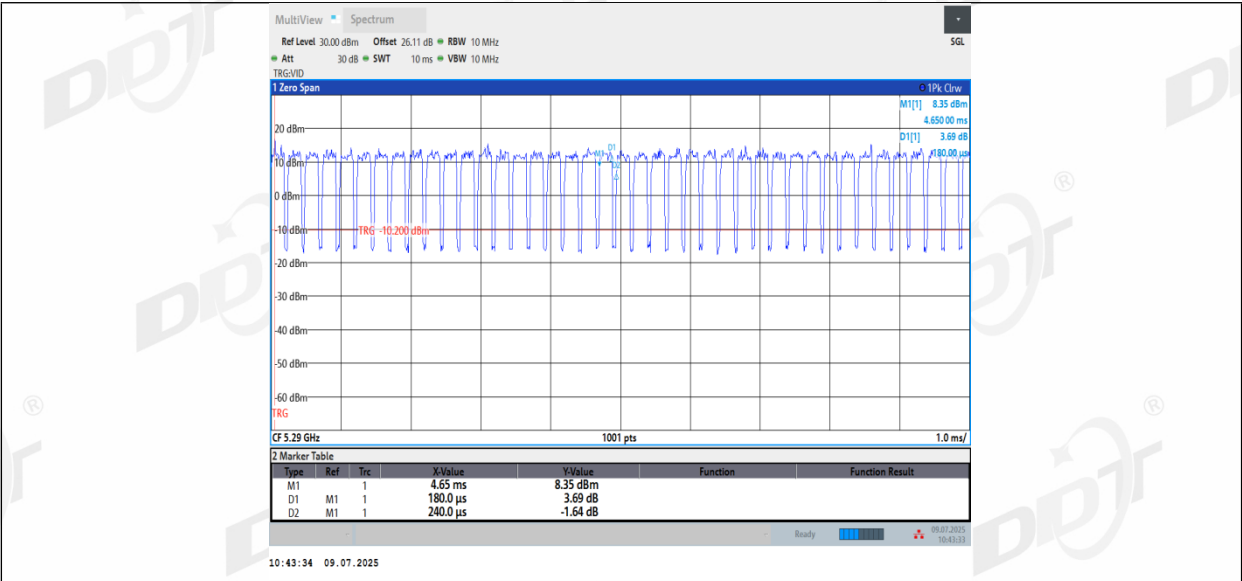
11AC80_Ant2_5210



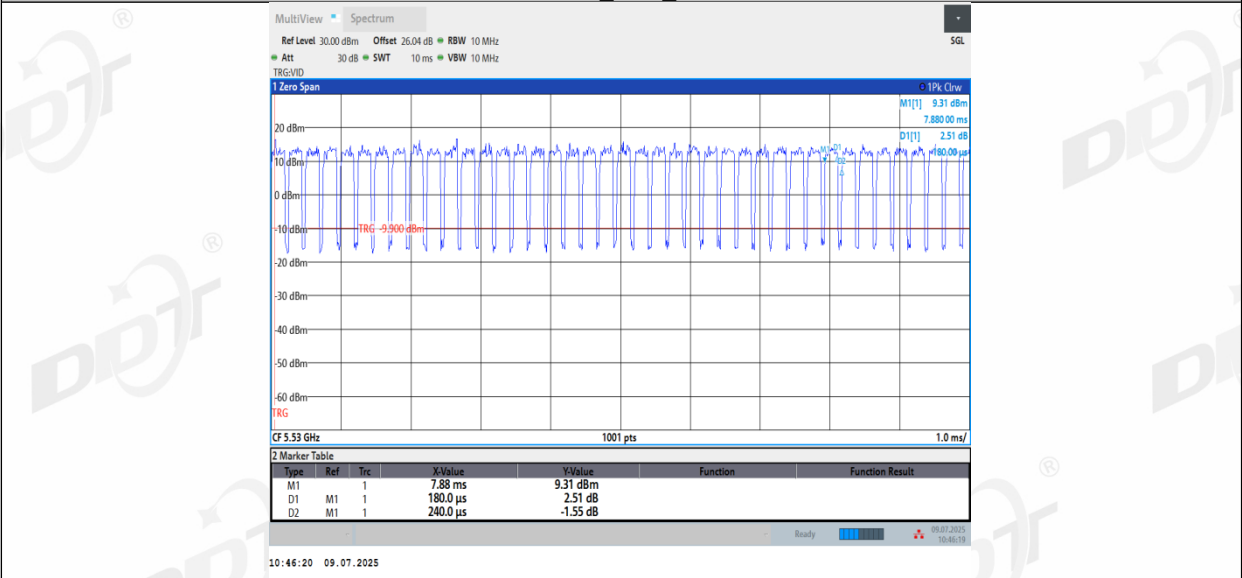
11AC80_Ant1_5290



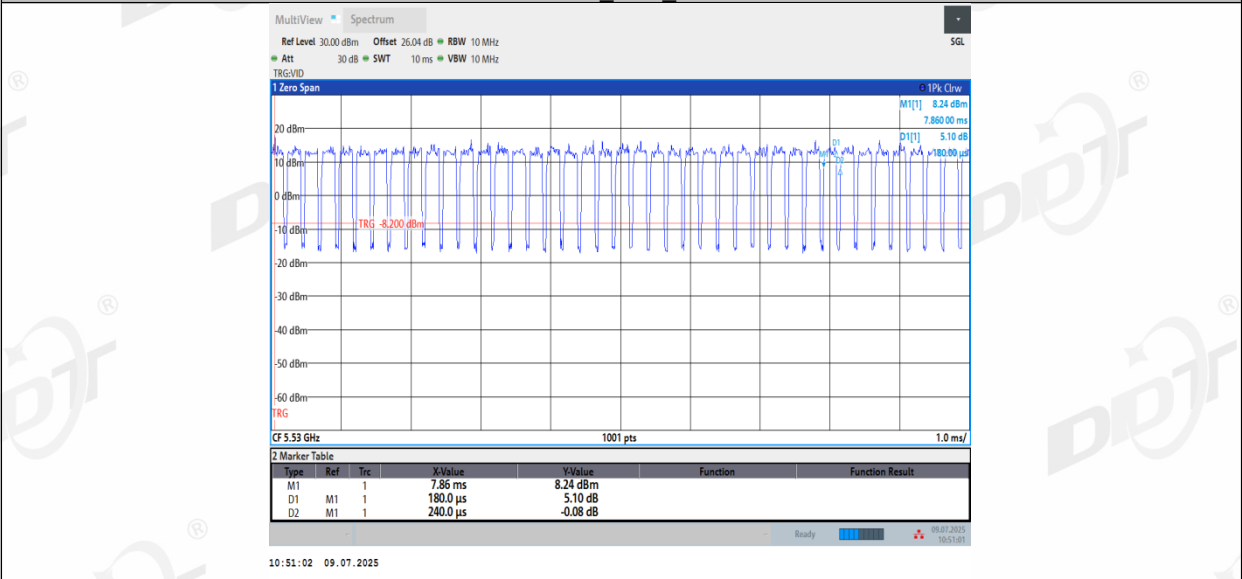
11AC80_Ant2_5290



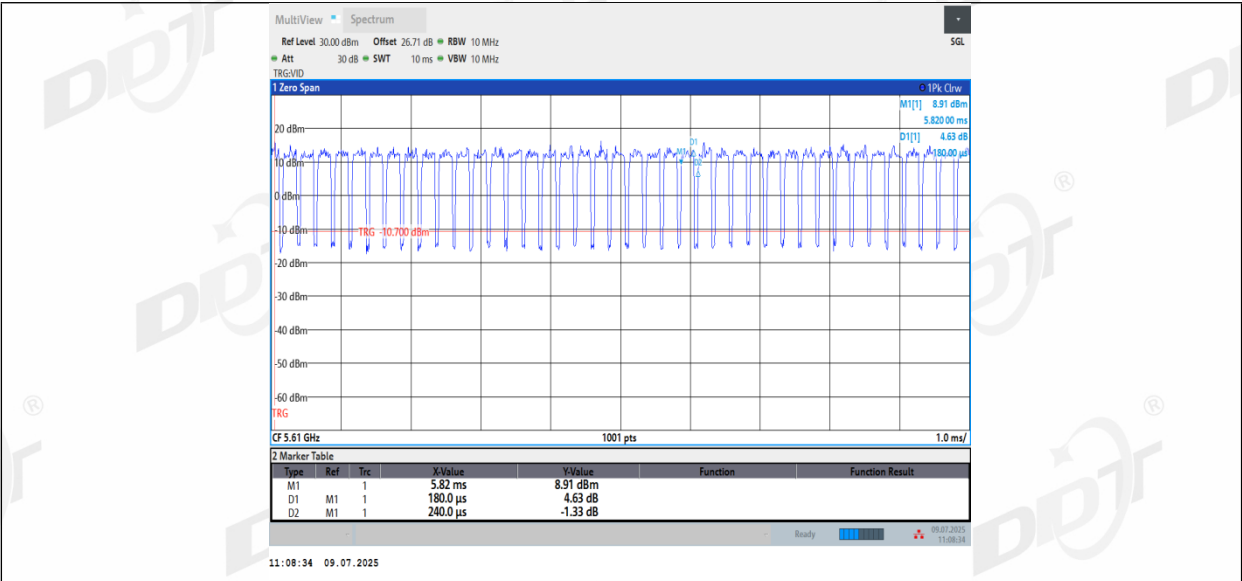
11AC80_Ant1_5530



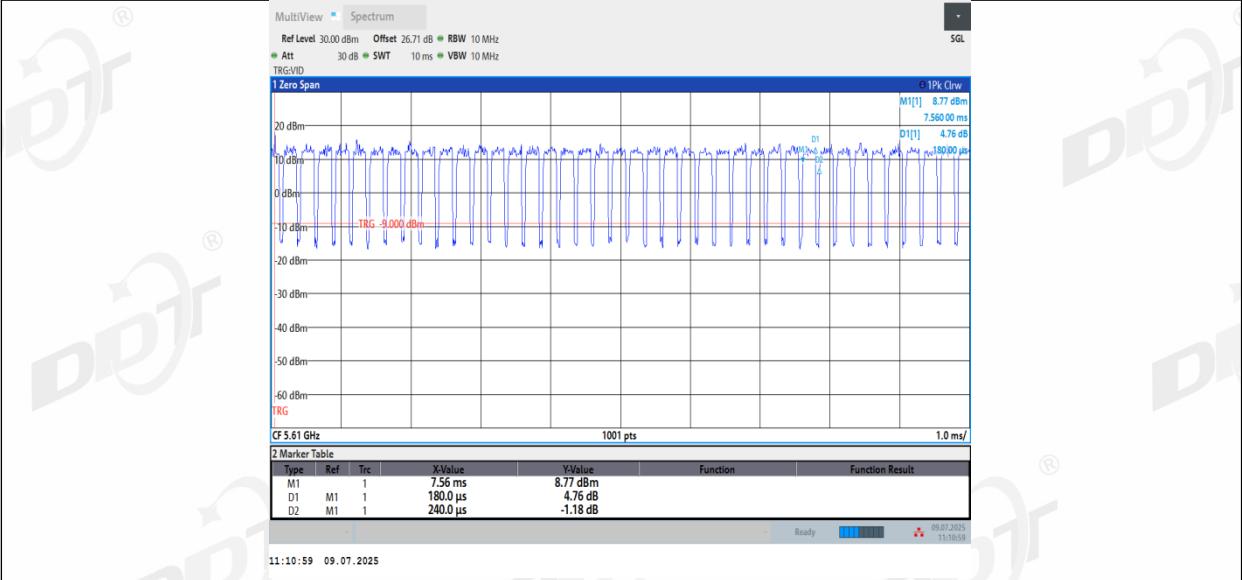
11AC80_Ant2_5530



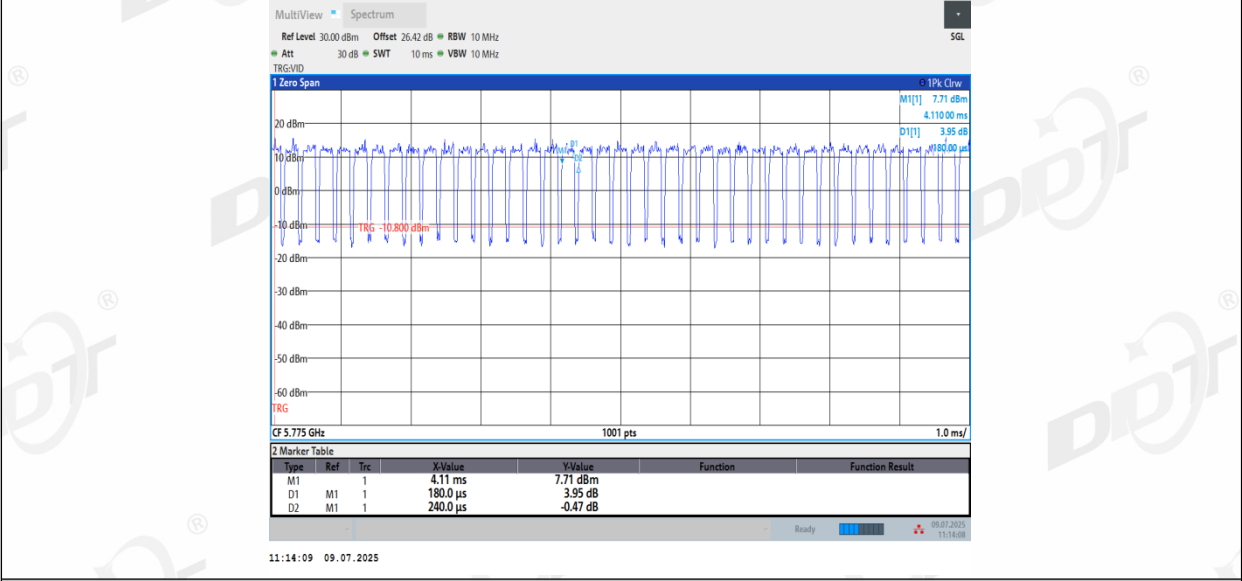
11AC80_Ant1_5610



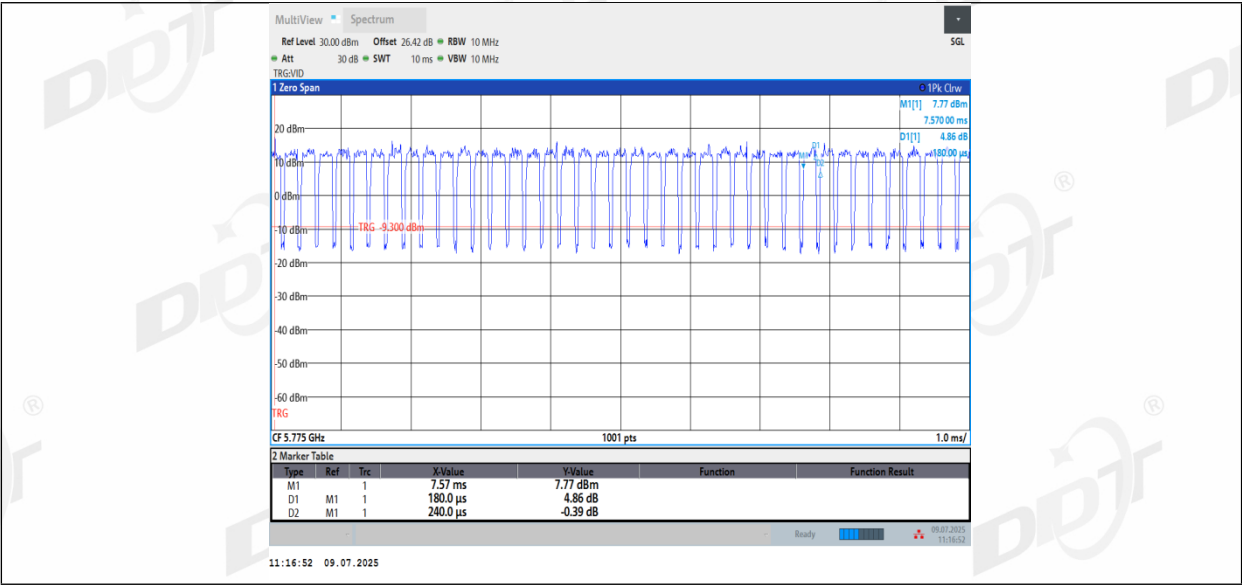
11AC80_Ant2_5610



11AC80_Ant1_5775

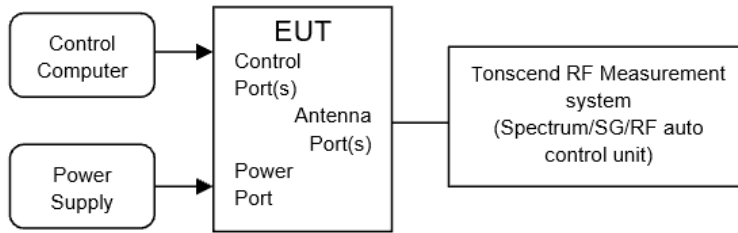


11AC80_Ant2_5775



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 5650 - 5725
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	1 Watt (30 dBm)	5725-5850
Note 1: For FCC: B=26 bandwidth; For ISM: B=99% bandwidth. Note 2: If transmitting antennas of directional gain greater than 6 dBi are used, the average 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:	Huang Yanwen	Test Site:	RF Measurement System 4#
Ambient Condition:	23.8-26.7°C,42.5-48.6%RH	Test Date:	2025.07.03-2025.07.17
Test Power Supply:	DC 12V	Sample Number:	S25061922-004

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

Test Mode	Antenna	Frequency [MHz]	TPC Mode	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	FCC Conducted Limit [dBm]	IC Conducted Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	NA	7.87	95.86	0.18	8.05	≤23.32	---	20.47	---	PASS
	Ant2	5180	NA	8.6	95.21	0.21	8.81	≤23.32	---	21.49	---	PASS
	Ant1	5200	NA	7.82	95.86	0.18	8	≤23.32	---	20.42	---	PASS
	Ant2	5200	NA	8.91	95.86	0.18	9.09	≤23.32	---	21.77	---	PASS
	Ant1	5240	NA	8.79	95.21	0.21	9	≤23.32	---	21.42	---	PASS
	Ant2	5240	NA	8.69	95.21	0.21	8.9	≤23.32	---	21.58	---	PASS
	Ant1	5260	TPC_H	9.49	95.21	0.21	9.7	≤17.26	≤22.57	22.12	≤29.25	PASS
	Ant2	5260	TPC_H	9.33	95.21	0.21	9.54	≤17.26	≤22.57	22.22	≤29.25	PASS
	Ant1	5260	TPC_L	5.61	95.21	0.21	5.82	≤17.26	≤22.57	18.24	≤24.00	PASS
	Ant2	5260	TPC_L	5.78	95.21	0.21	5.99	≤17.26	≤22.57	18.67	≤24.00	PASS
	Ant1	5280	TPC_H	9.14	95.86	0.18	9.32	≤17.26	≤22.57	21.74	≤29.25	PASS
	Ant2	5280	TPC_H	9.26	95.21	0.21	9.47	≤17.26	≤22.57	22.15	≤29.25	PASS
	Ant1	5280	TPC_L	5.47	95.86	0.18	5.65	≤17.26	≤22.57	18.07	≤24.00	PASS
	Ant2	5280	TPC_L	5.46	95.21	0.21	5.67	≤17.26	≤22.57	18.35	≤24.00	PASS
	Ant1	5320	TPC_H	9.23	95.21	0.21	9.44	≤17.26	≤22.57	21.86	≤29.25	PASS
	Ant2	5320	TPC_H	8.32	95.21	0.21	8.53	≤17.26	≤22.57	21.21	≤29.25	PASS
	Ant1	5320	TPC_L	5.31	95.21	0.21	5.52	≤17.26	≤22.57	17.94	≤24.00	PASS
	Ant2	5320	TPC_L	4.51	95.21	0.21	4.72	≤17.26	≤22.57	17.4	≤24.00	PASS
	Ant1	5500	TPC_H	9.67	95.86	0.18	9.85	≤17.26	≤22.57	22.27	≤29.25	PASS
	Ant2	5500	TPC_H	9.86	95.86	0.18	10.04	≤17.26	≤22.57	22.72	≤29.25	PASS
	Ant1	5500	TPC_L	8.31	95.86	0.18	8.49	≤17.26	≤22.57	20.91	≤24.00	PASS
	Ant2	5500	TPC_L	6.42	95.86	0.18	6.6	≤17.26	≤22.57	19.28	≤24.00	PASS
	Ant1	5580	TPC_H	9.57	86.88	0.61	10.18	≤17.26	≤22.57	22.6	≤29.25	PASS
	Ant2	5580	TPC_H	8.55	95.21	0.21	8.76	≤17.26	≤22.57	21.44	≤29.25	PASS
	Ant1	5580	TPC_L	7.93	86.88	0.61	8.54	≤17.26	≤22.57	20.96	≤24.00	PASS
	Ant2	5580	TPC_L	5.25	95.21	0.21	5.46	≤17.26	≤22.57	18.14	≤24.00	PASS
	Ant1	5700	TPC_H	9.54	95.21	0.21	9.75	≤17.26	≤22.57	22.17	≤29.25	PASS
	Ant2	5700	TPC_H	7.87	95.86	0.18	8.05	≤17.26	≤22.57	20.73	≤29.25	PASS
	Ant1	5700	TPC_L	7.52	95.21	0.21	7.73	≤17.26	≤22.57	20.15	≤24.00	PASS
	Ant2	5700	TPC_L	4.58	95.86	0.18	4.76	≤17.26	≤22.57	17.44	≤24.00	PASS
	Ant1	5745	NA	18.24	95.21	0.21	18.45	≤23.32	≤23.32	30.87	---	PASS
	Ant2	5745	NA	18.65	95.21	0.21	18.86	≤23.32	≤23.32	31.54	---	PASS
	Ant1	5785	NA	18.04	95.21	0.21	18.25	≤23.32	≤23.32	30.67	---	PASS
	Ant2	5785	NA	18.18	95.86	0.18	18.36	≤23.32	≤23.32	31.04	---	PASS
	Ant1	5825	NA	17.78	95.86	0.18	17.96	≤23.32	≤23.32	30.38	---	PASS
	Ant2	5825	NA	17.9	95.21	0.21	18.11	≤23.32	≤23.32	30.79	---	PASS
11 N20 MIM	Ant1	5180	NA	11.67	90.54	0.43	12.1	≤23.32	---	24.52	---	PASS
	Ant2	5180	NA	12.47	90.54	0.43	12.9	≤23.32	---	25.58	---	PASS

O	total	5180	NA	---	---	---	15.53	≤23.32	---	28.21	---	PASS
	Ant1	5200	NA	11.38	91.78	0.37	11.75	≤23.32	---	24.17	---	PASS
	Ant2	5200	NA	12.24	90.54	0.43	12.67	≤23.32	---	25.35	---	PASS
	total	5200	NA	---	---	---	15.24	≤23.32	---	27.92	---	PASS
	Ant1	5240	NA	12.29	90.54	0.43	12.72	≤23.32	---	25.14	---	PASS
	Ant2	5240	NA	12.39	90.54	0.43	12.82	≤23.32	---	25.5	---	PASS
	total	5240	NA	---	---	---	15.78	≤23.32	---	28.46	---	PASS
	Ant1	5260	TPC_H	5.52	90.54	0.43	5.95	≤17.30	≤22.57	18.37	≤29.25	PASS
	Ant2	5260	TPC_H	5.95	91.78	0.37	6.32	≤17.30	≤22.57	19	≤29.25	PASS
	total	5260	TPC_H	---	---	---	9.15	≤17.30	≤22.57	21.83	≤29.25	PASS
	Ant1	5260	TPC_L	4.86	90.54	0.43	5.29	≤17.30	≤22.57	17.71	≤24.00	PASS
	Ant2	5260	TPC_L	5.55	91.78	0.37	5.92	≤17.30	≤22.57	18.6	≤24.00	PASS
	total	5260	TPC_L	---	---	---	8.63	≤17.30	≤22.57	21.31	≤24.00	PASS
	Ant2	5280	TPC_H	5.86	91.78	0.37	6.23	≤17.30	≤22.57	18.91	≤29.25	PASS
	total	5280	TPC_H	---	---	---	8.95	≤17.30	≤22.57	21.63	≤29.25	PASS
	Ant1	5280	TPC_H	5.52	90.54	0.43	5.95	≤17.30	≤22.57	18.37	≤29.25	PASS
	Ant1	5280	TPC_L	4.73	90.54	0.43	5.16	≤17.30	≤22.57	17.58	≤24.00	PASS
	Ant2	5280	TPC_L	5.24	91.78	0.37	5.61	≤17.30	≤22.57	18.29	≤24.00	PASS
	total	5280	TPC_L	---	---	---	8.4	≤17.30	≤22.57	21.08	≤24.00	PASS
	Ant1	5320	TPC_H	5.19	90.54	0.43	5.62	≤17.30	≤22.57	18.04	≤29.25	PASS
	Ant2	5320	TPC_H	4.67	91.78	0.37	5.04	≤17.30	≤22.57	17.72	≤29.25	PASS
	total	5320	TPC_H	---	---	---	8.35	≤17.30	≤22.57	21.03	≤29.25	PASS
	Ant1	5320	TPC_L	4.65	90.54	0.43	5.08	≤17.30	≤22.57	17.5	≤24.00	PASS
	Ant2	5320	TPC_L	4.32	91.78	0.37	4.69	≤17.30	≤22.57	17.37	≤24.00	PASS
	total	5320	TPC_L	---	---	---	7.9	≤17.30	≤22.57	20.58	≤24.00	PASS
	Ant1	5500	TPC_H	6.06	90.54	0.43	6.49	≤17.30	≤22.57	18.91	≤29.25	PASS
	Ant2	5500	TPC_H	6.83	91.78	0.37	7.2	≤17.30	≤22.57	19.88	≤29.25	PASS
	total	5500	TPC_H	---	---	---	9.87	≤17.30	≤22.57	22.55	≤29.25	PASS
	Ant1	5500	TPC_L	5.61	90.54	0.43	6.04	≤17.30	≤22.57	18.46	≤24.00	PASS
	Ant2	5500	TPC_L	6.2	91.78	0.37	6.57	≤17.30	≤22.57	19.25	≤24.00	PASS
	total	5500	TPC_L	---	---	---	9.32	≤17.30	≤22.57	22	≤24.00	PASS
	Ant1	5580	TPC_H	6.06	91.78	0.37	6.43	≤17.30	≤22.57	18.85	≤29.25	PASS
	Ant2	5580	TPC_H	5.61	91.78	0.37	5.98	≤17.30	≤22.57	18.66	≤29.25	PASS
	total	5580	TPC_H	---	---	---	9.22	≤17.30	≤22.57	21.9	≤29.25	PASS
	Ant1	5580	TPC_L	5.37	91.78	0.37	5.74	≤17.30	≤22.57	18.16	≤24.00	PASS
	Ant2	5580	TPC_L	5.08	91.78	0.37	5.45	≤17.30	≤22.57	18.13	≤24.00	PASS
	total	5580	TPC_L	---	---	---	8.61	≤17.30	≤22.57	21.29	≤24.00	PASS
	Ant1	5700	TPC_H	5.62	90.54	0.43	6.05	≤17.30	≤22.57	18.47	≤29.25	PASS
	Ant2	5700	TPC_H	4.95	91.78	0.37	5.32	≤17.30	≤22.57	18	≤29.25	PASS
	total	5700	TPC_H	---	---	---	8.71	≤17.30	≤22.57	21.39	≤29.25	PASS
	Ant1	5700	TPC_L	5.02	90.54	0.43	5.45	≤17.30	≤22.57	17.87	≤24.00	PASS
	Ant2	5700	TPC_L	4.43	91.78	0.37	4.8	≤17.30	≤22.57	17.48	≤24.00	PASS
	total	5700	TPC_L	---	---	---	8.15	≤17.30	≤22.57	20.83	≤24.00	PASS
	Ant1	5745	NA	14.72	95.62	0.19	14.91	≤23.32	≤23.32	27.33	---	PASS
	Ant2	5745	NA	14.66	95.62	0.19	14.85	≤23.32	≤23.32	27.53	---	PASS
	total	5745	NA	---	---	---	17.89	≤23.32	≤23.32	30.57	---	PASS
	Ant1	5785	NA	14.4	95.62	0.19	14.59	≤23.32	≤23.32	27.01	---	PASS
	Ant2	5785	NA	14.52	94.89	0.23	14.75	≤23.32	≤23.32	27.43	---	PASS

	total	5785	NA	---	---	---	17.68	≤23.32	≤23.32	30.36	---	PASS
	Ant1	5825	NA	14.62	95.62	0.19	14.81	≤23.32	≤23.32	27.23	---	PASS
	Ant2	5825	NA	14.16	94.89	0.23	14.39	≤23.32	≤23.32	27.07	---	PASS
	total	5825	NA	---	---	---	17.62	≤23.32	≤23.32	30.3	---	PASS
11 N40 MIM O	Ant1	5190	NA	13.54	85	0.71	14.25	≤23.32	---	26.67	---	PASS
	Ant2	5190	NA	14.52	85	0.71	15.23	≤23.32	---	27.91	---	PASS
	total	5190	NA	---	---	---	17.78	≤23.32	---	30.46	---	PASS
	Ant1	5230	NA	14.43	85	0.71	15.14	≤23.32	---	27.56	---	PASS
	Ant2	5230	NA	14.82	61.82	2.09	16.91	≤23.32	---	29.59	---	PASS
	total	5230	NA	---	---	---	19.12	≤23.32	---	31.8	---	PASS
	Ant1	5270	TPC_H	6.37	61.82	2.09	8.46	≤17.30	≤23.98	20.88	≤30.00	PASS
	Ant2	5270	TPC_H	7.37	61.82	2.09	9.46	≤17.30	≤23.98	22.14	≤30.00	PASS
	total	5270	TPC_H	---	---	---	12	≤17.30	≤23.98	24.68	≤30.00	PASS
	Ant1	5270	TPC_L	0.46	61.82	2.09	2.55	≤17.30	≤23.98	14.97	≤24.00	PASS
	Ant2	5270	TPC_L	-0.17	61.82	2.09	-0.17	≤17.30	≤23.98	14.6	≤24.00	PASS
	total	5270	TPC_L	---	---	---	5.26	≤17.30	≤23.98	17.94	≤24.00	PASS
	Ant1	5310	TPC_H	6.78	61.82	2.09	8.87	≤17.30	≤23.98	21.29	≤30.00	PASS
	Ant2	5310	TPC_H	6.9	61.82	2.09	8.99	≤17.30	≤23.98	21.67	≤30.00	PASS
	total	5310	TPC_H	---	---	---	11.94	≤17.30	≤23.98	24.62	≤30.00	PASS
	Ant1	5310	TPC_L	4.93	61.82	2.09	7.02	≤17.30	≤23.98	19.44	≤24.00	PASS
	Ant2	5310	TPC_L	4.42	61.82	2.09	6.51	≤17.30	≤23.98	19.19	≤24.00	PASS
	total	5310	TPC_L	---	---	---	9.78	≤17.30	≤23.98	22.46	≤24.00	PASS
	Ant1	5510	TPC_H	7.31	61.82	2.09	9.4	≤17.30	≤23.98	21.82	≤30.00	PASS
	Ant2	5510	TPC_H	8.56	61.82	2.09	10.65	≤17.30	≤23.98	23.33	≤30.00	PASS
	total	5510	TPC_H	---	---	---	13.08	≤17.30	≤23.98	25.76	≤30.00	PASS
	Ant1	5510	TPC_L	2.18	61.82	2.09	4.27	≤17.30	≤23.98	16.69	≤24.00	PASS
	Ant2	5510	TPC_L	1.73	61.82	2.09	3.82	≤17.30	≤23.98	16.5	≤24.00	PASS
	total	5510	TPC_L	---	---	---	7.06	≤17.30	≤23.98	19.74	≤24.00	PASS
	Ant1	5550	TPC_H	7.96	61.82	2.09	10.05	≤17.30	≤23.98	22.47	≤30.00	PASS
	Ant2	5550	TPC_H	7.68	85	0.71	8.39	≤17.30	≤23.98	21.07	≤30.00	PASS
	total	5550	TPC_H	---	---	---	12.31	≤17.30	≤23.98	24.99	≤30.00	PASS
	Ant1	5550	TPC_L	5.65	61.82	2.09	7.74	≤17.30	≤23.98	20.16	≤24.00	PASS
	Ant2	5550	TPC_L	5.33	85	0.71	6.04	≤17.30	≤23.98	18.72	≤24.00	PASS
	total	5550	TPC_L	---	---	---	9.98	≤17.30	≤23.98	22.66	≤24.00	PASS
	Ant1	5670	TPC_H	7.1	85	0.71	7.81	≤17.30	≤23.98	20.23	≤30.00	PASS
	Ant2	5670	TPC_H	6.58	85	0.71	7.29	≤17.30	≤23.98	19.97	≤30.00	PASS
	total	5670	TPC_H	---	---	---	10.57	≤17.30	≤23.98	23.25	≤30.00	PASS
	Ant1	5670	TPC_L	6.74	85	0.71	7.45	≤17.30	≤23.98	19.87	≤24.00	PASS
	Ant2	5670	TPC_L	6.24	85	0.71	6.95	≤17.30	≤23.98	19.63	≤24.00	PASS
	total	5670	TPC_L	---	---	---	10.22	≤17.30	≤23.98	22.9	≤24.00	PASS
	Ant1	5755	NA	14.74	82.93	0.81	15.55	≤23.32	≤23.32	27.97	---	PASS
	Ant2	5755	NA	14.7	85	0.71	15.41	≤23.32	≤23.32	28.09	---	PASS
	total	5755	NA	---	---	---	18.49	≤23.32	≤23.32	31.17	---	PASS
	Ant1	5795	NA	14.61	91.3	0.4	15.01	≤23.32	≤23.32	27.43	---	PASS
	Ant2	5795	NA	14.22	91.3	0.4	14.62	≤23.32	≤23.32	27.3	---	PASS
	total	5795	NA	---	---	---	17.83	≤23.32	≤23.32	30.51	---	PASS
11 AC2 O	Ant1	5180	NA	11.21	90.67	0.43	11.64	≤23.32	---	24.06	---	PASS
	Ant2	5180	NA	12.3	90.67	0.43	12.73	≤23.32	---	25.41	---	PASS

MIM O	total	5180	NA	---	---	---	15.23	≤23.32	---	27.91	---	PASS
	Ant1	5200	NA	10.59	90.67	0.43	11.02	≤23.32	---	23.44	---	PASS
	Ant2	5200	NA	11.69	90.67	0.43	12.12	≤23.32	---	24.8	---	PASS
	total	5200	NA	---	---	---	14.62	≤23.32	---	27.3	---	PASS
	Ant1	5240	NA	12.1	90.67	0.43	12.53	≤23.32	---	24.95	---	PASS
	Ant2	5240	NA	12.42	90.67	0.43	12.85	≤23.32	---	25.53	---	PASS
	total	5240	NA	---	---	---	15.7	≤23.32	---	28.38	---	PASS
	Ant1	5260	TPC_H	6.09	90.67	0.43	6.52	≤17.30	≤22.57	18.94	≤29.25	PASS
	Ant2	5260	TPC_H	6.48	90.67	0.43	6.91	≤17.30	≤22.57	19.59	≤29.25	PASS
	total	5260	TPC_H	---	---	---	9.73	≤17.30	≤22.57	22.41	≤29.25	PASS
	Ant1	5260	TPC_L	4.76	90.67	0.43	5.19	≤17.30	≤22.57	17.61	≤24.00	PASS
	Ant2	5260	TPC_L	5.39	90.67	0.43	5.82	≤17.30	≤22.57	18.5	≤24.00	PASS
	total	5260	TPC_L	---	---	---	8.53	≤17.30	≤22.57	21.21	≤24.00	PASS
	Ant1	5280	TPC_H	5.76	90.67	0.43	6.19	≤17.30	≤22.57	18.61	≤29.25	PASS
	Ant2	5280	TPC_H	6.38	90.67	0.43	6.81	≤17.30	≤22.57	19.49	≤29.25	PASS
	total	5280	TPC_H	---	---	---	9.52	≤17.30	≤22.57	22.2	≤29.25	PASS
	Ant1	5280	TPC_L	4.58	90.67	0.43	5.01	≤17.30	≤22.57	17.43	≤24.00	PASS
	Ant2	5280	TPC_L	5.08	90.67	0.43	5.51	≤17.30	≤22.57	18.19	≤24.00	PASS
	total	5280	TPC_L	---	---	---	8.28	≤17.30	≤22.57	20.96	≤24.00	PASS
	Ant1	5320	TPC_H	5.79	90.67	0.43	6.22	≤17.30	≤22.57	18.64	≤29.25	PASS
	Ant2	5320	TPC_H	5.3	90.67	0.43	5.73	≤17.30	≤22.57	18.41	≤29.25	PASS
	total	5320	TPC_H	---	---	---	8.99	≤17.30	≤22.57	21.67	≤29.25	PASS
	Ant1	5320	TPC_L	4.44	90.67	0.43	4.87	≤17.30	≤22.57	17.29	≤24.00	PASS
	Ant2	5320	TPC_L	4.14	90.67	0.43	4.57	≤17.30	≤22.57	17.25	≤24.00	PASS
	total	5320	TPC_L	---	---	---	7.73	≤17.30	≤22.57	20.41	≤24.00	PASS
	Ant1	5500	TPC_H	6.36	90.67	0.43	6.79	≤17.30	≤22.57	19.21	≤29.25	PASS
	Ant2	5500	TPC_H	7.53	90.67	0.43	7.96	≤17.30	≤22.57	20.64	≤29.25	PASS
	total	5500	TPC_H	---	---	---	10.42	≤17.30	≤22.57	23.1	≤29.25	PASS
	Ant1	5500	TPC_L	5.37	90.67	0.43	5.8	≤17.30	≤22.57	18.22	≤24.00	PASS
	Ant2	5500	TPC_L	5.97	90.67	0.43	6.4	≤17.30	≤22.57	19.08	≤24.00	PASS
	total	5500	TPC_L	---	---	---	9.12	≤17.30	≤22.57	21.8	≤24.00	PASS
	Ant1	5580	TPC_H	5.95	90.67	0.43	6.38	≤17.30	≤22.57	18.8	≤29.25	PASS
	Ant2	5580	TPC_H	5.67	90.67	0.43	6.1	≤17.30	≤22.57	18.78	≤29.25	PASS
	total	5580	TPC_H	---	---	---	9.25	≤17.30	≤22.57	21.93	≤29.25	PASS
	Ant1	5580	TPC_L	7.14	90.67	0.43	7.57	≤17.30	≤22.57	19.99	≤24.00	PASS
	Ant2	5580	TPC_L	6.89	90.67	0.43	7.32	≤17.30	≤22.57	20	≤24.00	PASS
	total	5580	TPC_L	---	---	---	10.46	≤17.30	≤22.57	23.14	≤24.00	PASS
	Ant1	5700	TPC_H	6.21	90.67	0.43	6.64	≤17.30	≤22.57	19.06	≤29.25	PASS
	Ant2	5700	TPC_H	5.45	90.67	0.43	5.88	≤17.30	≤22.57	18.56	≤29.25	PASS
	total	5700	TPC_H	---	---	---	9.29	≤17.30	≤22.57	21.97	≤29.25	PASS
	Ant1	5700	TPC_L	4.83	90.67	0.43	5.26	≤17.30	≤22.57	17.68	≤24.00	PASS
	Ant2	5700	TPC_L	4.25	90.67	0.43	4.68	≤17.30	≤22.57	17.36	≤24.00	PASS
	total	5700	TPC_L	---	---	---	7.99	≤17.30	≤22.57	20.67	≤24.00	PASS
	Ant1	5745	NA	14.94	90.67	0.43	15.37	≤23.32	≤23.32	27.79	---	PASS
	Ant2	5745	NA	14.78	90.67	0.43	15.21	≤23.32	≤23.32	27.89	---	PASS
	total	5745	NA	---	---	---	18.3	≤23.32	≤23.32	30.98	---	PASS
	Ant1	5785	NA	14.5	90.67	0.43	14.93	≤23.32	≤23.32	27.35	---	PASS
	Ant2	5785	NA	14.61	90.67	0.43	15.04	≤23.32	≤23.32	27.72	---	PASS

	total	5785	NA	---	---	---	18	≤23.32	≤23.32	30.68	---	PASS
	Ant1	5825	NA	14.67	90.67	0.43	15.1	≤23.32	≤23.32	27.52	---	PASS
	Ant2	5825	NA	14.22	90.67	0.43	14.65	≤23.32	≤23.32	27.33	---	PASS
	total	5825	NA	---	---	---	17.89	≤23.32	≤23.32	30.57	---	PASS
11 AC4 0 MIM O	Ant1	5190	NA	13.43	83.33	0.79	14.22	≤23.32	---	26.64	---	PASS
	Ant2	5190	NA	14.48	83.33	0.79	15.27	≤23.32	---	27.95	---	PASS
	total	5190	NA	---	---	---	17.79	≤23.32	---	30.47	---	PASS
	Ant1	5230	NA	14.84	83.33	0.79	15.63	≤23.32	---	28.05	---	PASS
	Ant2	5230	NA	15.15	85.37	0.69	15.84	≤23.32	---	28.52	---	PASS
	total	5230	NA	---	---	---	18.75	≤23.32	---	31.43	---	PASS
	Ant1	5270	TPC_H	6.66	85.37	0.69	7.35	≤17.30	≤23.98	19.77	≤30.00	PASS
	Ant2	5270	TPC_H	7.28	85.37	0.69	7.97	≤17.30	≤23.98	20.65	≤30.00	PASS
	total	5270	TPC_H	---	---	---	10.68	≤17.30	≤23.98	23.36	≤30.00	PASS
	Ant1	5270	TPC_L	4.28	85.37	0.69	4.97	≤17.30	≤23.98	17.39	≤24.00	PASS
	Ant2	5270	TPC_L	4.91	85.37	0.69	5.6	≤17.30	≤23.98	18.28	≤24.00	PASS
	total	5270	TPC_L	---	---	---	8.31	≤17.30	≤23.98	20.99	≤24.00	PASS
	Ant1	5310	TPC_H	6.53	85.37	0.69	7.22	≤17.30	≤23.98	19.64	≤30.00	PASS
	Ant2	5310	TPC_H	6.84	85.37	0.69	7.53	≤17.30	≤23.98	20.21	≤30.00	PASS
	total	5310	TPC_H	---	---	---	10.39	≤17.30	≤23.98	23.07	≤30.00	PASS
	Ant1	5310	TPC_L	4.31	85.37	0.69	5	≤17.30	≤23.98	17.42	≤24.00	PASS
	Ant2	5310	TPC_L	3.49	85.37	0.69	4.18	≤17.30	≤23.98	16.86	≤24.00	PASS
	total	5310	TPC_L	---	---	---	7.62	≤17.30	≤23.98	20.3	≤24.00	PASS
	Ant1	5510	TPC_H	7.04	85.37	0.69	7.73	≤17.30	≤23.98	20.15	≤30.00	PASS
	Ant2	5510	TPC_H	8.41	85.37	0.69	9.1	≤17.30	≤23.98	21.78	≤30.00	PASS
	total	5510	TPC_H	---	---	---	11.48	≤17.30	≤23.98	24.16	≤30.00	PASS
	Ant1	5510	TPC_L	5.09	85.37	0.69	5.78	≤17.30	≤23.98	18.2	≤24.00	PASS
	Ant2	5510	TPC_L	5.73	85.37	0.69	6.42	≤17.30	≤23.98	19.1	≤24.00	PASS
	total	5510	TPC_L	---	---	---	9.12	≤17.30	≤23.98	21.8	≤24.00	PASS
	Ant1	5550	TPC_H	7.71	85.37	0.69	8.4	≤17.30	≤23.98	20.82	≤30.00	PASS
	Ant2	5550	TPC_H	7.59	85.37	0.69	8.28	≤17.30	≤23.98	20.96	≤30.00	PASS
	total	5550	TPC_H	---	---	---	11.35	≤17.30	≤23.98	24.03	≤30.00	PASS
	Ant1	5550	TPC_L	5.74	85.37	0.69	6.43	≤17.30	≤23.98	18.85	≤24.00	PASS
	Ant2	5550	TPC_L	5.49	85.37	0.69	6.18	≤17.30	≤23.98	18.86	≤24.00	PASS
	total	5550	TPC_L	---	---	---	9.32	≤17.30	≤23.98	22	≤24.00	PASS
	Ant1	5670	TPC_H	6.84	85.37	0.69	7.53	≤17.30	≤23.98	19.95	≤30.00	PASS
	Ant2	5670	TPC_H	6.42	85.37	0.69	7.11	≤17.30	≤23.98	19.79	≤30.00	PASS
	total	5670	TPC_H	---	---	---	10.34	≤17.30	≤23.98	23.02	≤30.00	PASS
	Ant1	5670	TPC_L	7.37	85.37	0.69	8.06	≤17.30	≤23.98	20.48	≤24.00	PASS
	Ant2	5670	TPC_L	6.91	85.37	0.69	7.6	≤17.30	≤23.98	20.28	≤24.00	PASS
	total	5670	TPC_L	---	---	---	10.85	≤17.30	≤23.98	23.53	≤24.00	PASS
	Ant1	5755	NA	14.41	85.37	0.69	15.1	≤23.32	≤23.32	27.52	---	PASS
	Ant2	5755	NA	14.8	85.37	0.69	15.49	≤23.32	≤23.32	28.17	---	PASS
	total	5755	NA	---	---	---	18.31	≤23.32	≤23.32	30.99	---	PASS
	Ant1	5795	NA	14.63	85.37	0.69	15.32	≤23.32	≤23.32	27.74	---	PASS
	Ant2	5795	NA	14.26	85.37	0.69	14.95	≤23.32	≤23.32	27.63	---	PASS
	total	5795	NA	---	---	---	18.15	≤23.32	≤23.32	30.83	---	PASS
11 AC8 0	Ant1	5210	NA	14.83	75	1.25	16.08	≤23.32	---	28.5	---	PASS
	Ant2	5210	NA	15.86	75	1.25	17.11	≤23.32	---	29.79	---	PASS

MIMO	total	5210	NA	---	---	---	19.64	≤23.32	---	32.32	---	PASS
	Ant1	5290	TPC_H	8.38	75	1.25	9.63	≤17.30	≤23.98	22.05	≤30.00	PASS
	Ant2	5290	TPC_H	8.94	75	1.25	10.19	≤17.30	≤23.98	22.87	≤30.00	PASS
	total	5290	TPC_H	---	---	---	12.93	≤17.30	≤23.98	25.61	≤30.00	PASS
	Ant1	5290	TPC_L	4.57	75	1.25	5.82	≤17.30	≤23.98	18.24	≤24.00	PASS
	Ant2	5290	TPC_L	5.1	75	1.25	6.35	≤17.30	≤23.98	19.03	≤24.00	PASS
	total	5290	TPC_L	---	---	---	9.1	≤17.30	≤23.98	21.78	≤24.00	PASS
	Ant1	5530	TPC_H	9.15	75	1.25	10.4	≤17.30	≤23.98	22.82	≤30.00	PASS
	Ant2	5530	TPC_H	9.72	75	1.25	10.97	≤17.30	≤23.98	23.65	≤30.00	PASS
	total	5530	TPC_H	---	---	---	13.7	≤17.30	≤23.98	26.38	≤30.00	PASS
	Ant1	5530	TPC_L	5.67	75	1.25	6.92	≤17.30	≤23.98	19.34	≤24.00	PASS
	Ant2	5530	TPC_L	6.39	75	1.25	7.64	≤17.30	≤23.98	20.32	≤24.00	PASS
	total	5530	TPC_L	---	---	---	10.31	≤17.30	≤23.98	22.99	≤24.00	PASS
	Ant1	5610	TPC_H	8.54	75	1.25	9.79	≤17.30	≤23.98	22.21	≤30.00	PASS
	Ant2	5610	TPC_H	8.04	75	1.25	9.29	≤17.30	≤23.98	21.97	≤30.00	PASS
	total	5610	TPC_H	---	---	---	12.56	≤17.30	≤23.98	25.24	≤30.00	PASS
	Ant1	5610	TPC_L	5.23	75	1.25	6.48	≤17.30	≤23.98	18.9	≤24.00	PASS
	Ant2	5610	TPC_L	4.79	75	1.25	6.04	≤17.30	≤23.98	18.72	≤24.00	PASS
	total	5610	TPC_L	---	---	---	9.28	≤17.30	≤23.98	21.96	≤24.00	PASS
	Ant1	5775	NA	14.48	75	1.25	15.73	≤23.32	≤23.32	28.15	---	PASS
	Ant2	5775	NA	14.29	75	1.25	15.54	≤23.32	≤23.32	28.22	---	PASS
	total	5775	NA	---	---	---	18.65	≤23.32	≤23.32	31.33	---	PASS

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Test Mode	Ant.	Freq [MHz]	Duty Cycle [%]	DC Factor[dB]	Result [dBm]	EIRP [dBm]	ISED EIRP Limit[dBm]	Verdict
11A	Ant1	5180	95.21	0.21	4.94	17.36	≤22.25	PASS
	Ant2	5180	95.86	0.18	5.24	17.92	≤22.25	PASS
	Ant1	5200	95.86	0.18	4.52	16.94	≤22.25	PASS
	Ant2	5200	95.21	0.21	5.66	18.34	≤22.25	PASS
	Ant1	5240	95.21	0.21	5.02	17.44	≤22.25	PASS
	Ant2	5240	95.86	0.18	5.44	18.12	≤22.25	PASS
11N20MIMO	Ant1	5180	95.21	0.21	1.27	13.69	≤22.25	PASS
	Ant2	5180	95.86	0.18	2.15	14.83	≤22.25	PASS
	total	5180	---	---	4.74	17.42	≤22.25	PASS
	Ant1	5200	95.86	0.18	1.08	13.50	≤22.25	PASS
	Ant2	5200	90.54	0.43	3.61	16.29	≤22.25	PASS
	total	5200	---	---	5.54	18.22	≤22.25	PASS
	Ant1	5240	91.78	0.37	2.84	15.26	≤22.25	PASS
	Ant2	5240	90.54	0.43	3.04	15.72	≤22.25	PASS
	total	5240	---	---	5.95	18.63	≤22.25	PASS
11N40MIMO	Ant1	5190	85	0.71	0.96	13.38	≤22.25	PASS
	Ant2	5190	82.93	0.81	1.94	14.62	≤22.25	PASS
	total	5190	---	---	4.49	17.17	≤22.25	PASS
	Ant1	5230	91.43	0.39	1.86	14.28	≤22.25	PASS
	Ant2	5230	91.43	0.39	1.93	14.61	≤22.25	PASS

	total	5230	---	---	4.91	17.59	≤22.25	PASS
11AC20MIMO	Ant1	5180	90.67	0.43	0.48	12.9	≤22.25	PASS
	Ant2	5180	90.67	0.43	1.21	13.89	≤22.25	PASS
	total	5180	---	---	3.87	16.55	≤22.25	PASS
	Ant1	5200	90.67	0.43	0.3	12.72	≤22.25	PASS
	Ant2	5200	90.67	0.43	1.57	14.25	≤22.25	PASS
	total	5200	---	---	3.99	16.67	≤22.25	PASS
	Ant1	5240	91.89	0.37	1.42	13.84	≤22.25	PASS
	Ant2	5240	90.67	0.43	1.69	14.37	≤22.25	PASS
	total	5240	---	---	4.57	17.25	≤22.25	PASS
11AC40MIMO	Ant1	5190	85.37	0.69	0.84	13.26	≤22.25	PASS
	Ant2	5190	85.37	0.69	1.51	14.19	≤22.25	PASS
	total	5190	---	---	4.2	16.88	≤22.25	PASS
	Ant1	5230	85.37	0.69	1.84	14.26	≤22.25	PASS
	Ant2	5230	85.37	0.69	2.17	14.85	≤22.25	PASS
	total	5230	---	---	5.02	17.70	≤22.25	PASS
11AC80MIMO	Ant1	5210	75	1.25	2.47	14.89	≤22.25	PASS
	Ant2	5210	75	1.25	3.13	15.81	≤22.25	PASS
	total	5210	---	---	5.82	18.50	≤22.25	PASS

Note1: EIRP (dBm)=Conducted Output Power (dBm)+ Antenna Gain (dBi)

Note2: The limit and EIRP caculation for MIMO results refer to the stricter antenna gain 12.68dBi