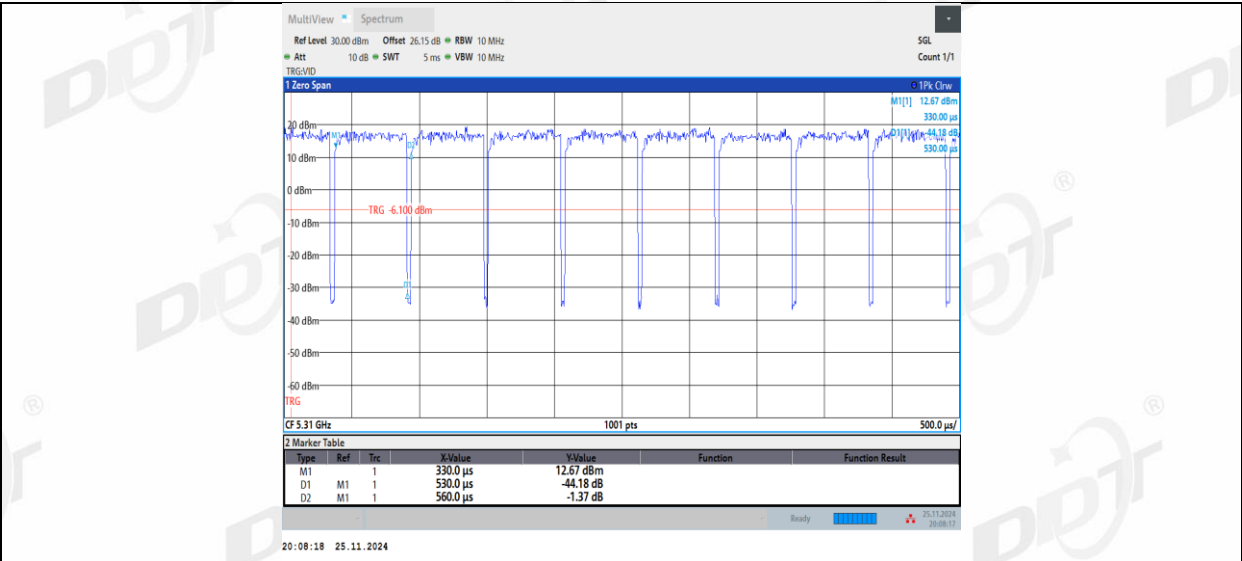
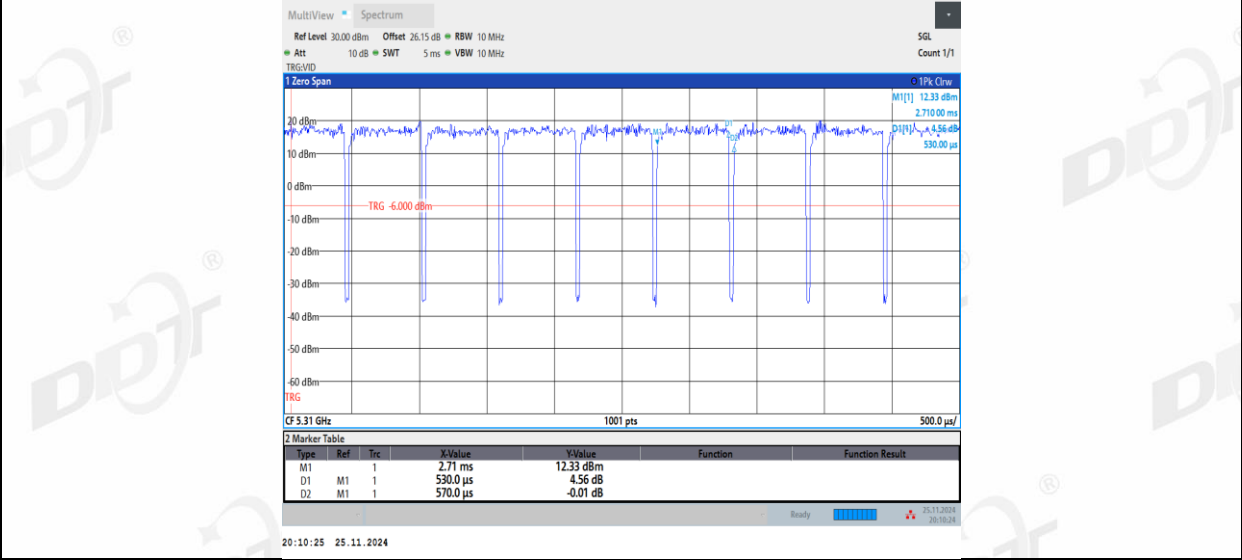
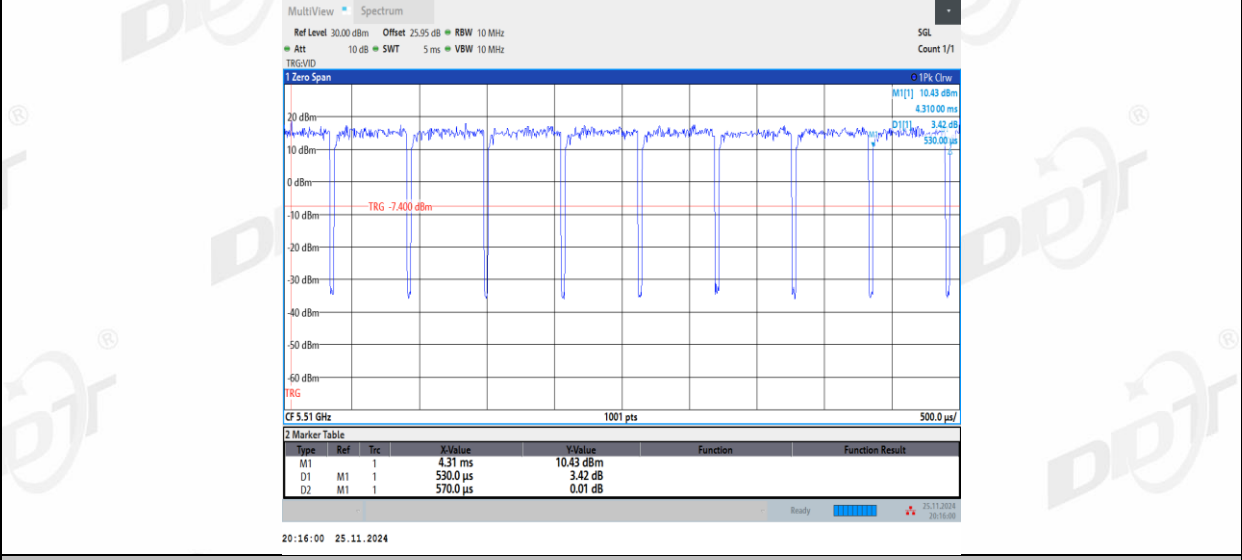




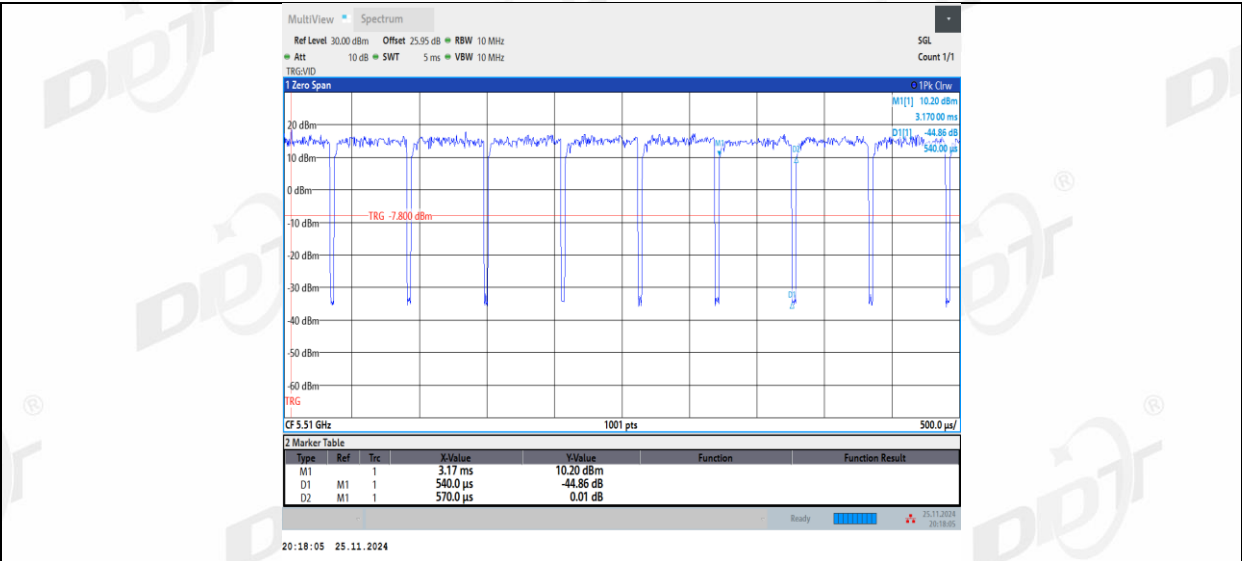
11AX40MIMO_Ant2_5310



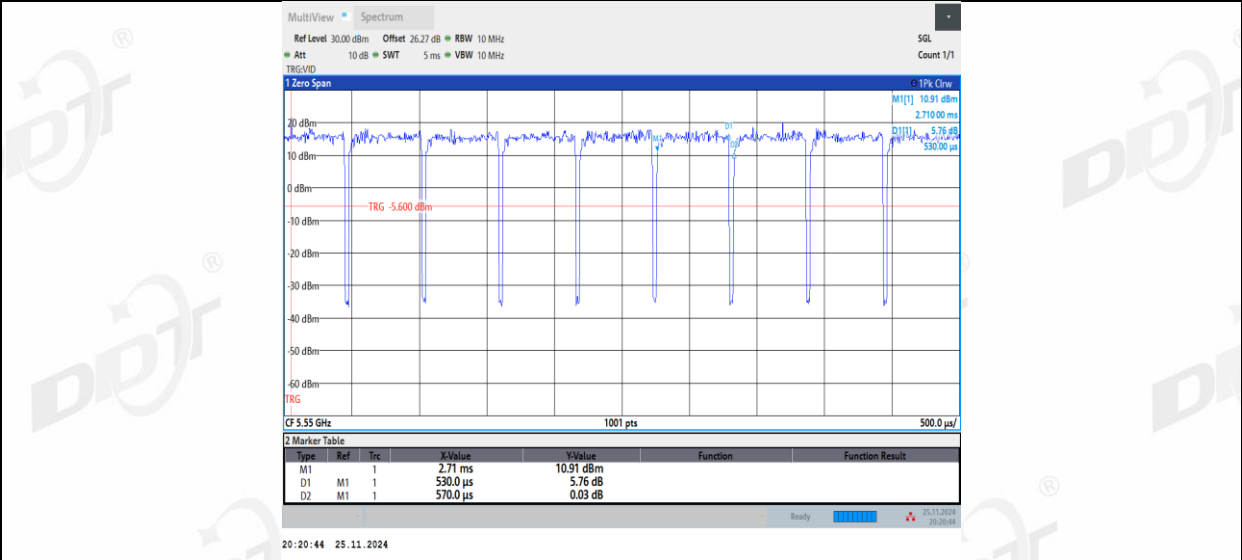
11AX40MIMO_Ant1_5510



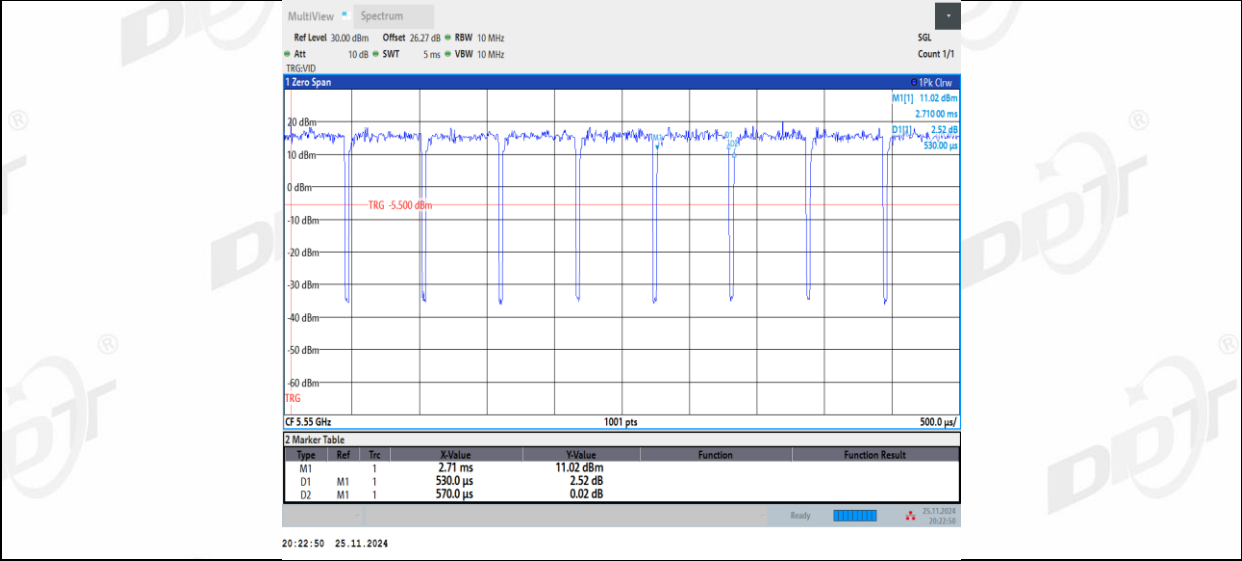
11AX40MIMO_Ant2_5510



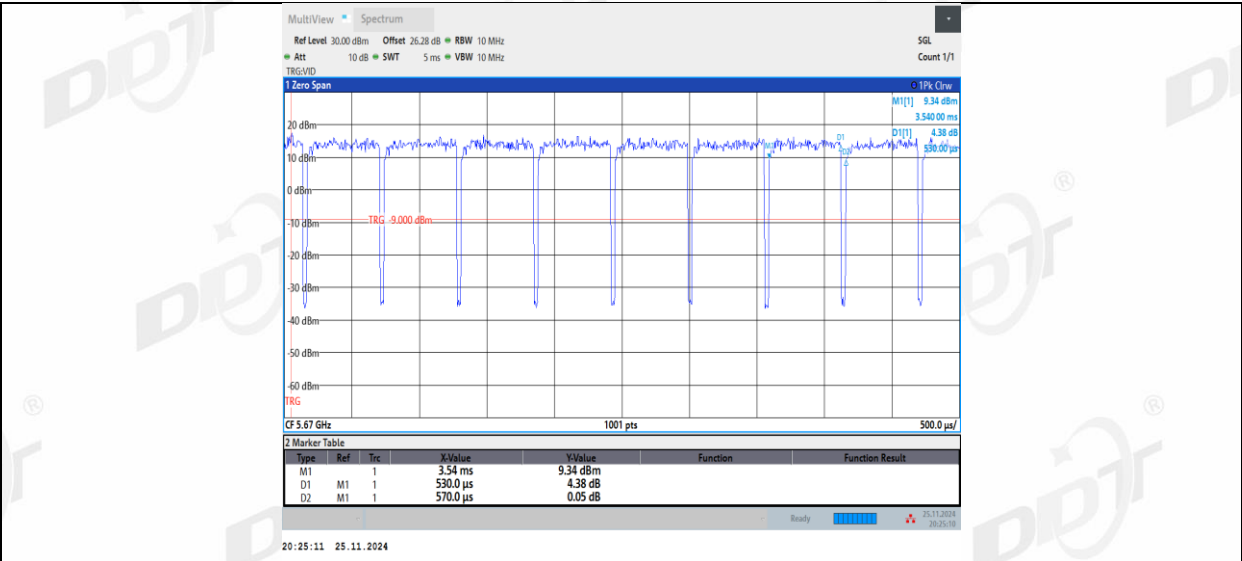
11AX40MIMO_Ant1_5550



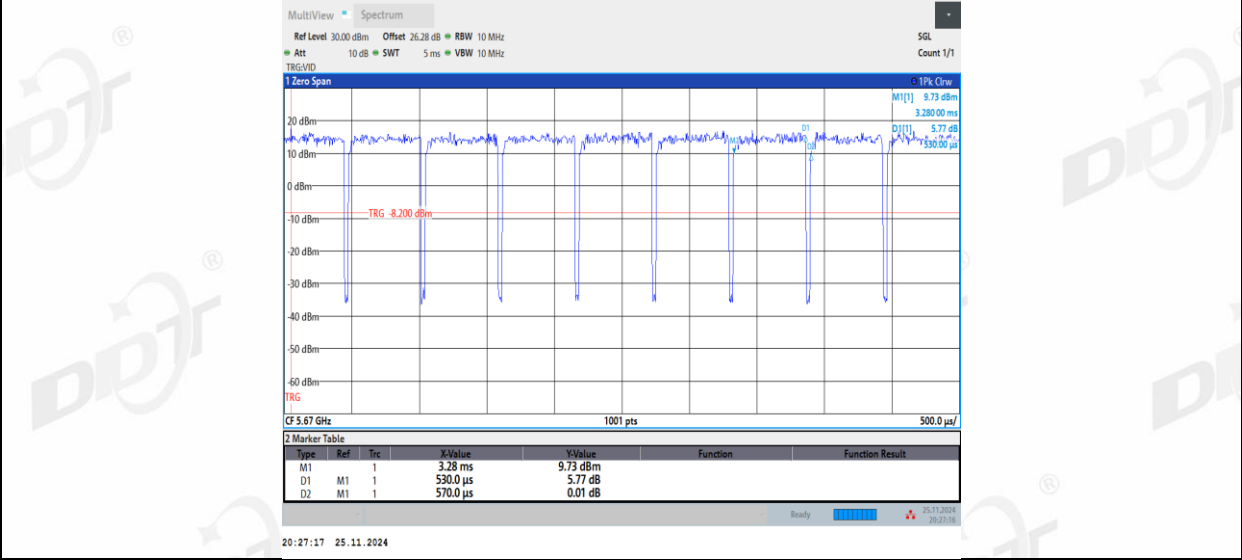
11AX40MIMO_Ant2_5550



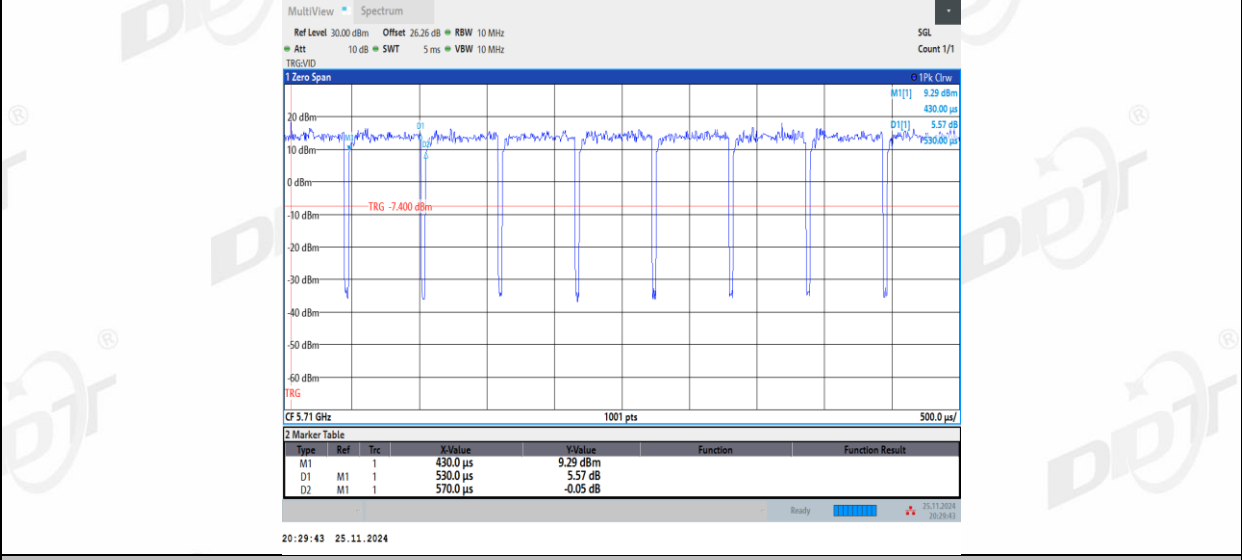
11AX40MIMO_Ant1_5670



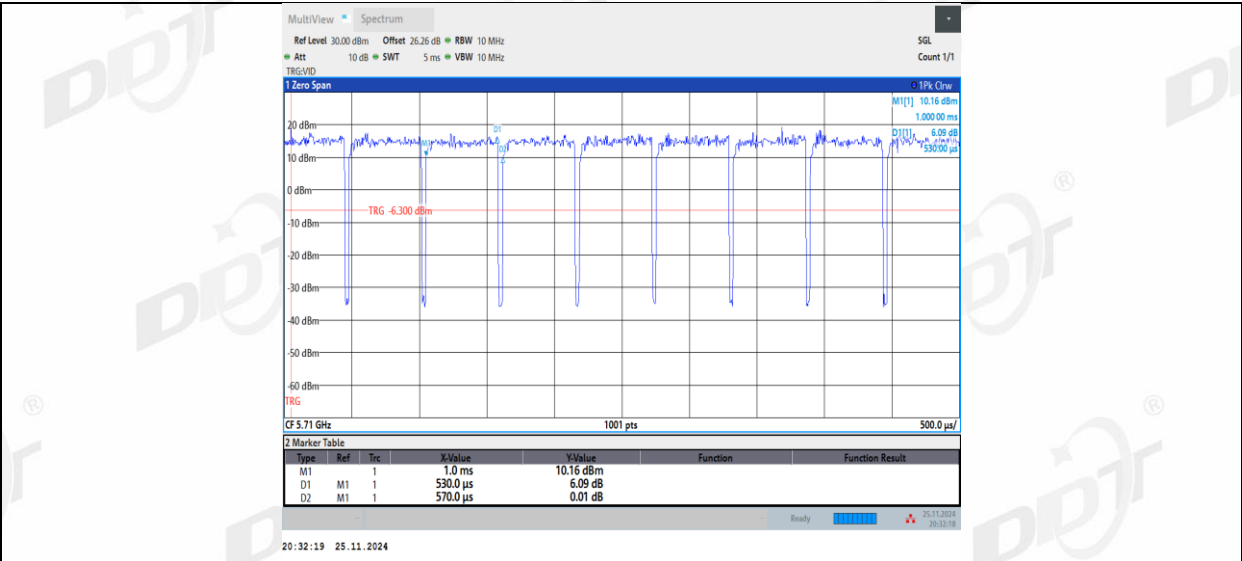
11AX40MIMO_Ant2_5670



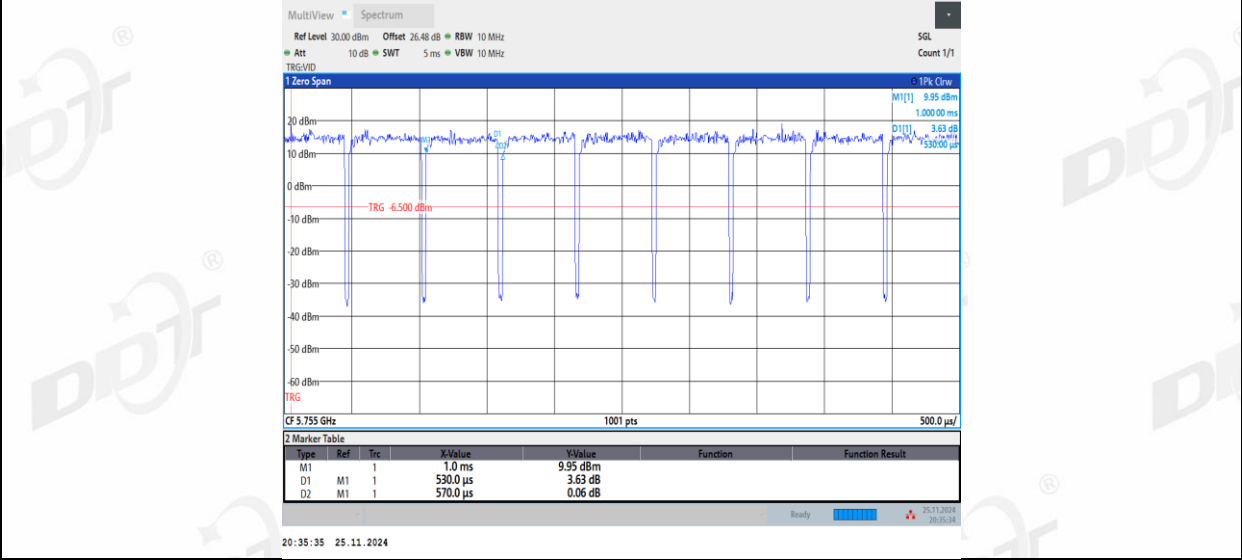
11AX40MIMO_Ant1_5710



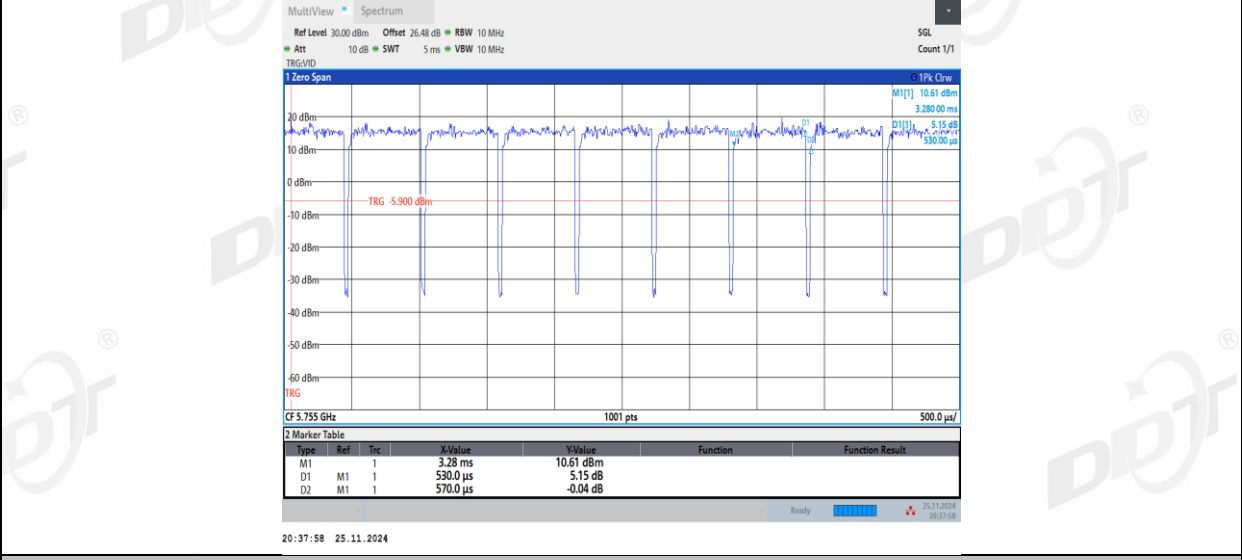
11AX40MIMO_Ant2_5710



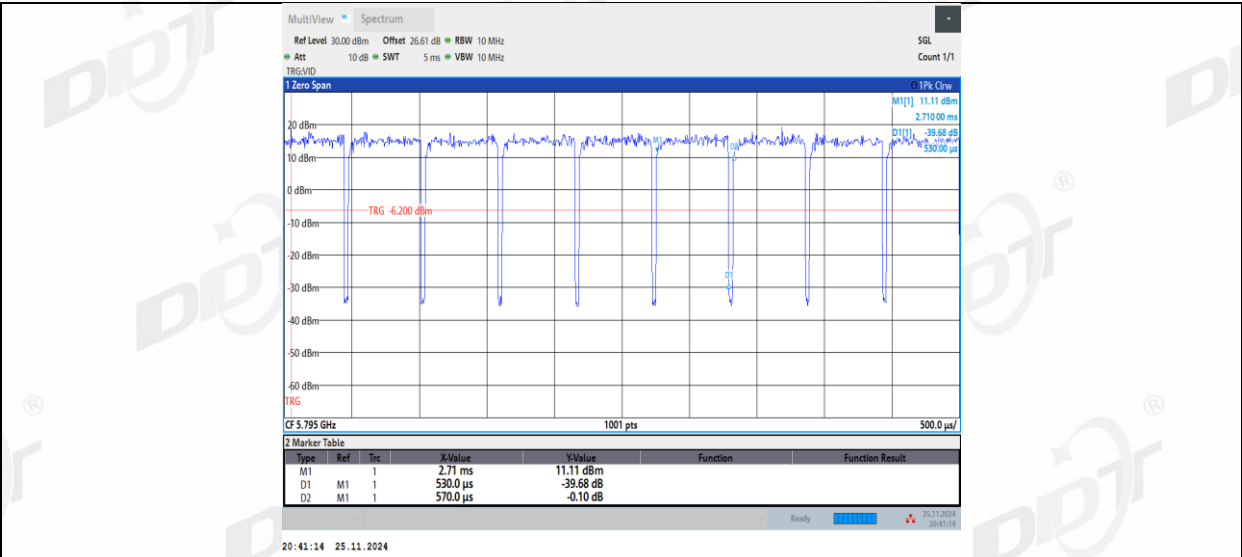
11AX40MIMO_Ant1_5755



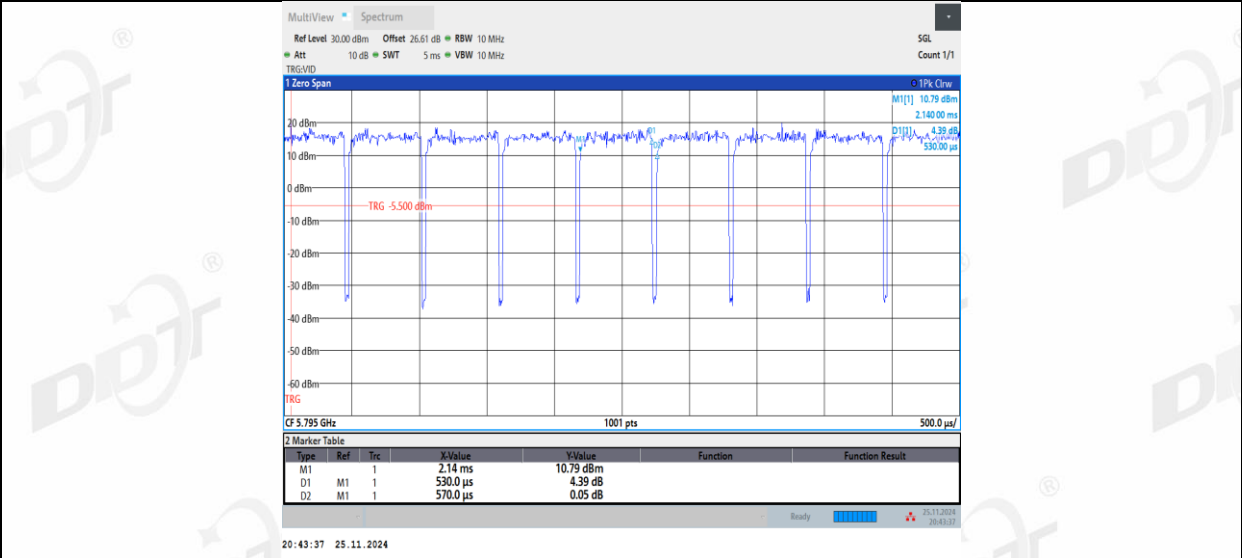
11AX40MIMO_Ant2_5755



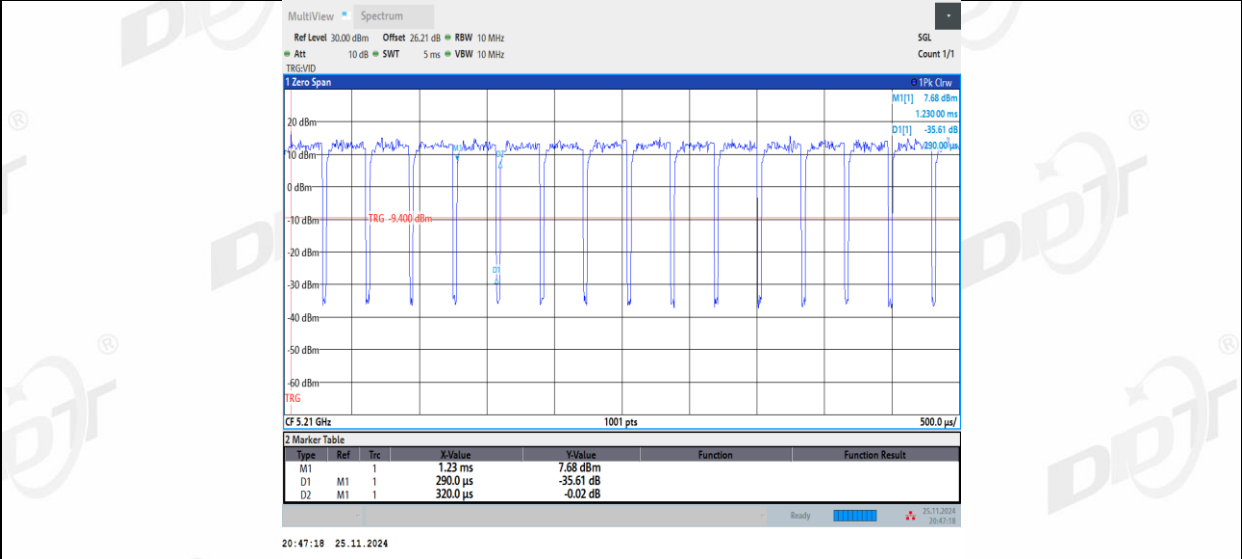
11AX40MIMO_Ant1_5795



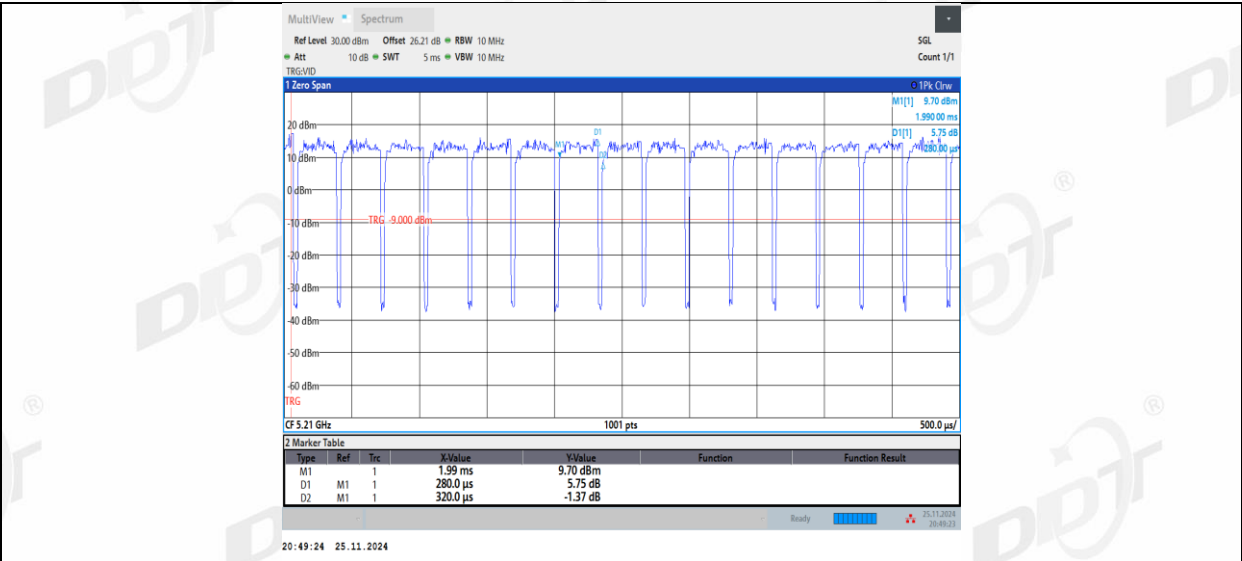
11AX40MIMO_Ant2_5795



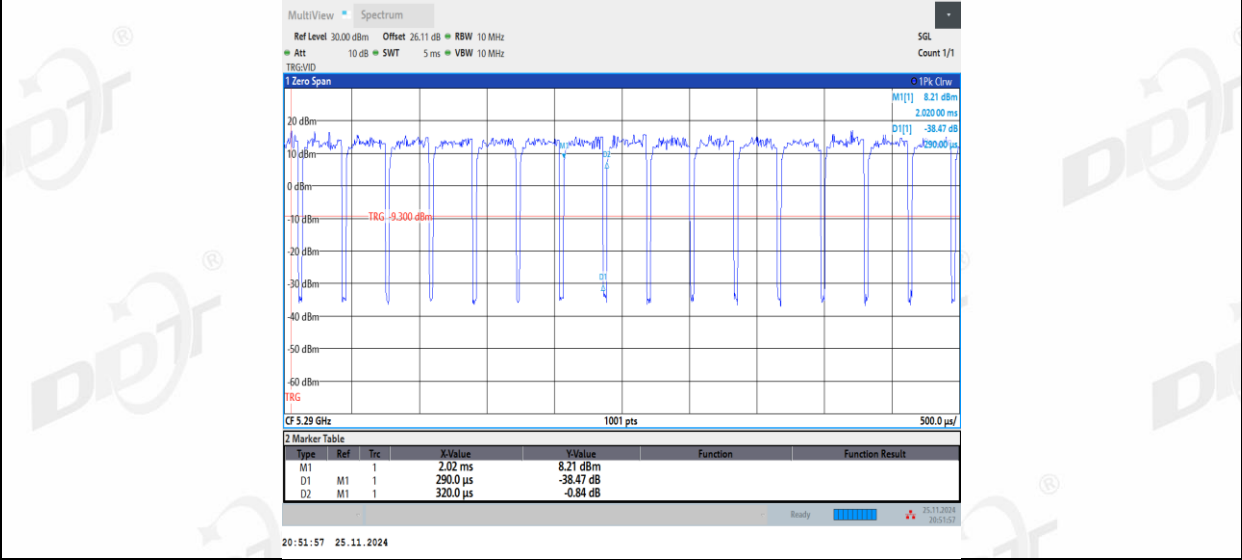
11AX80MIMO_Ant1_5210



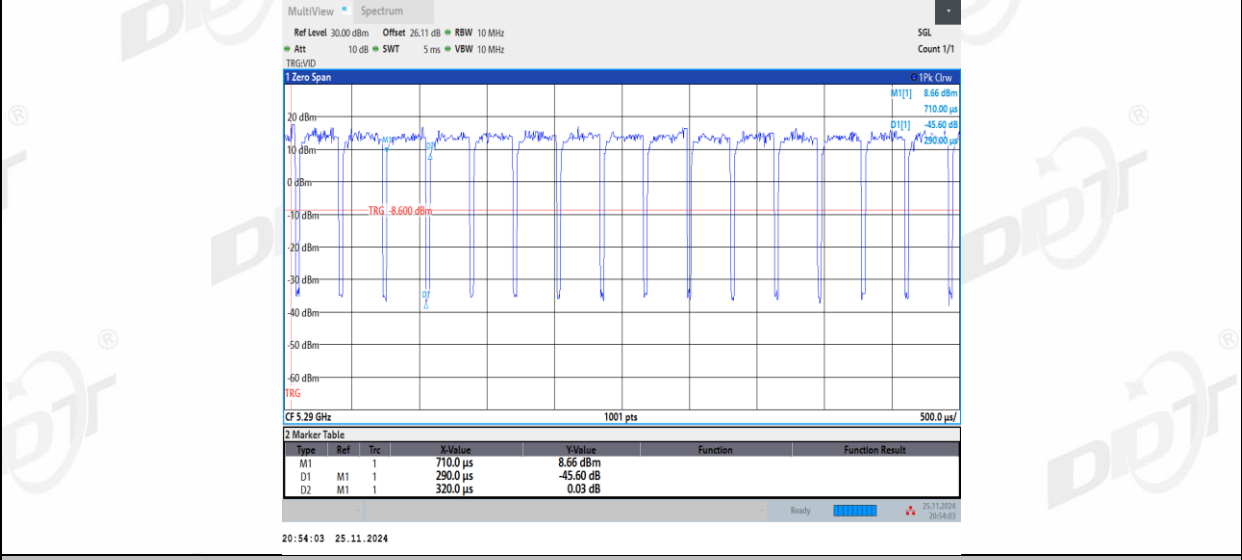
11AX80MIMO_Ant2_5210



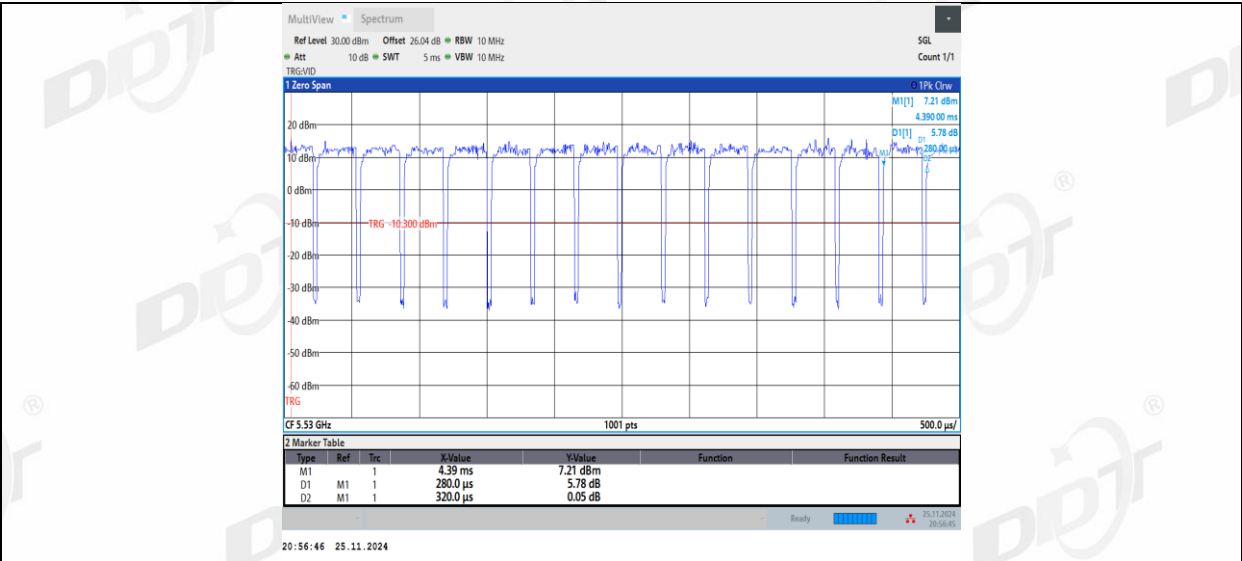
11AX80MIMO_Ant1_5290



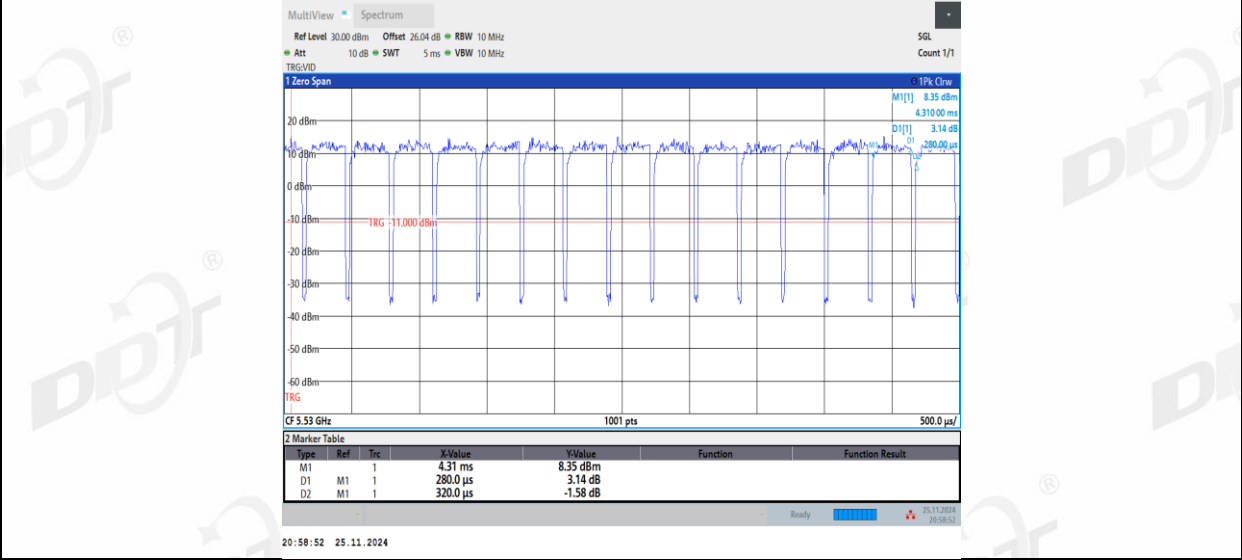
11AX80MIMO_Ant2_5290



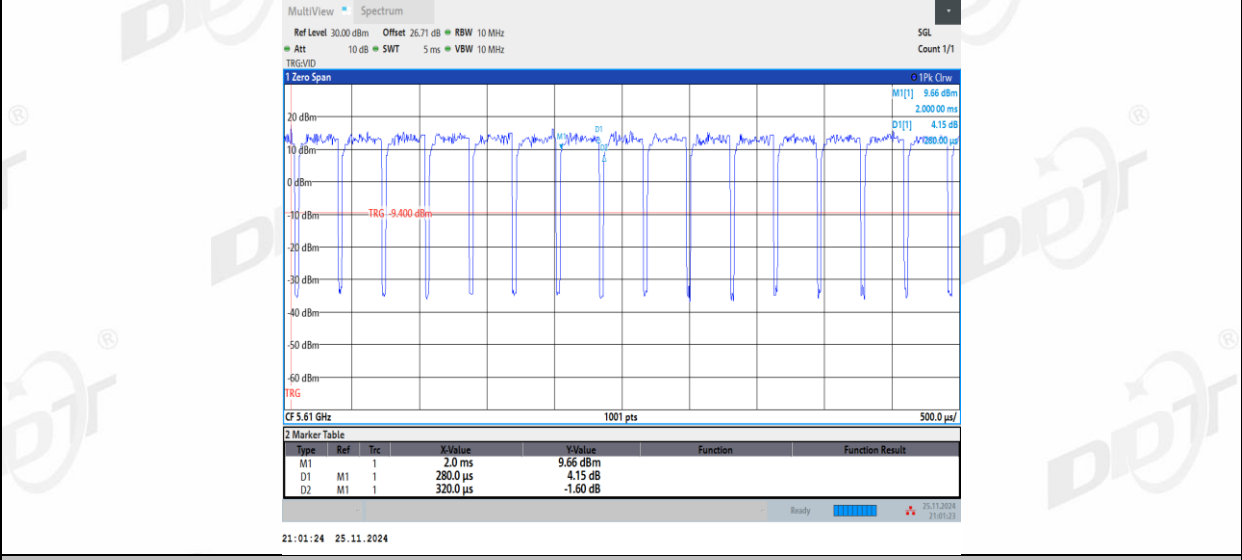
11AX80MIMO_Ant1_5530



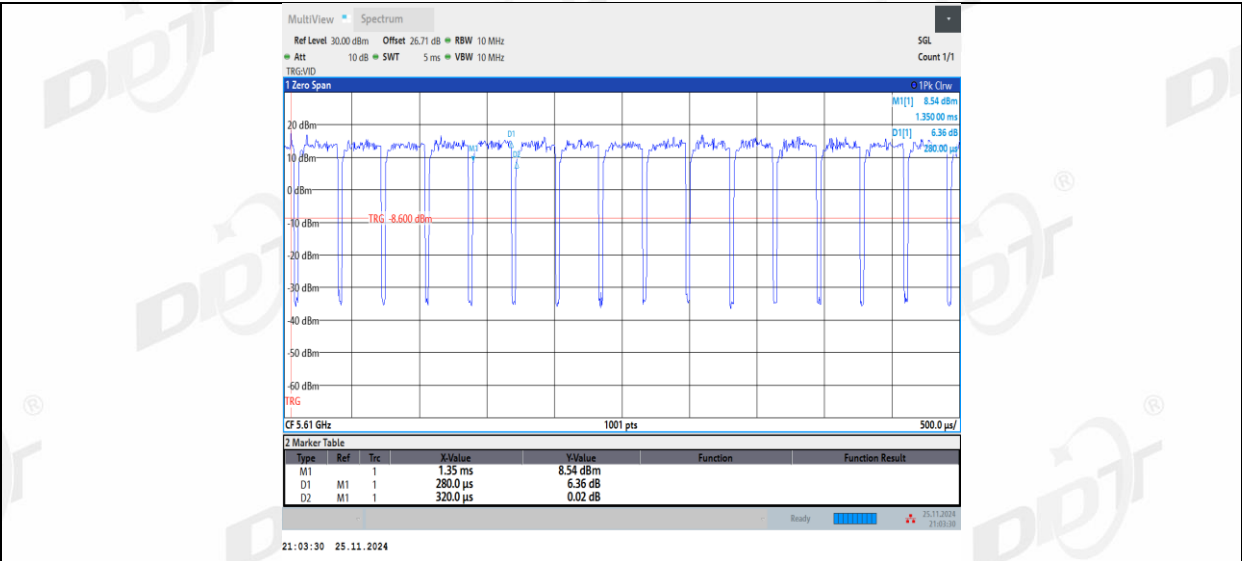
11AX80MIMO_Ant2_5530



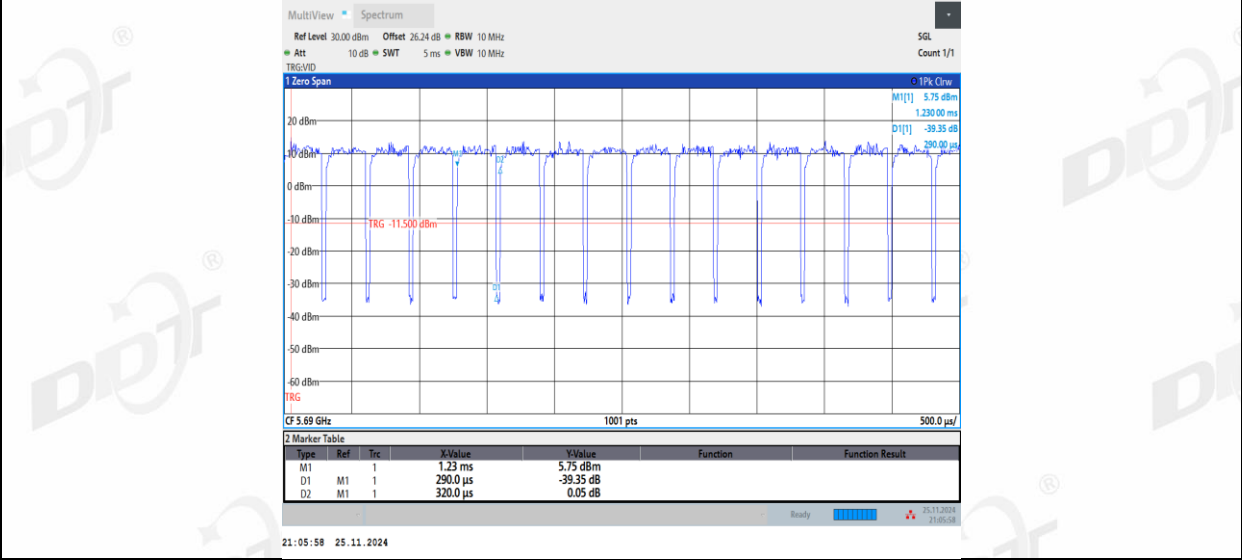
11AX80MIMO_Ant1_5610



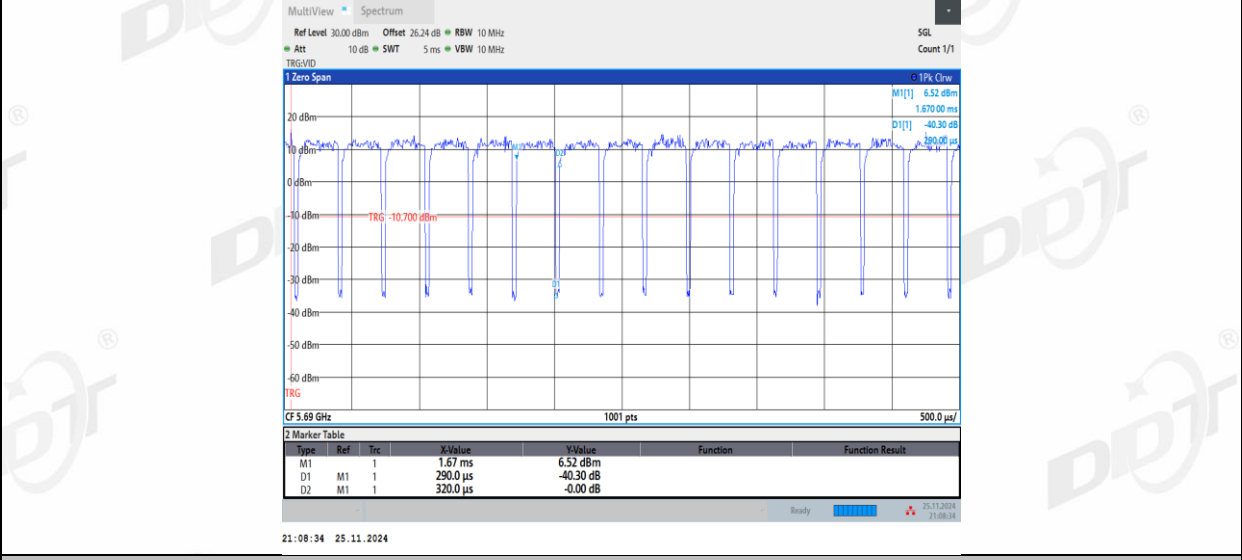
11AX80MIMO_Ant2_5610



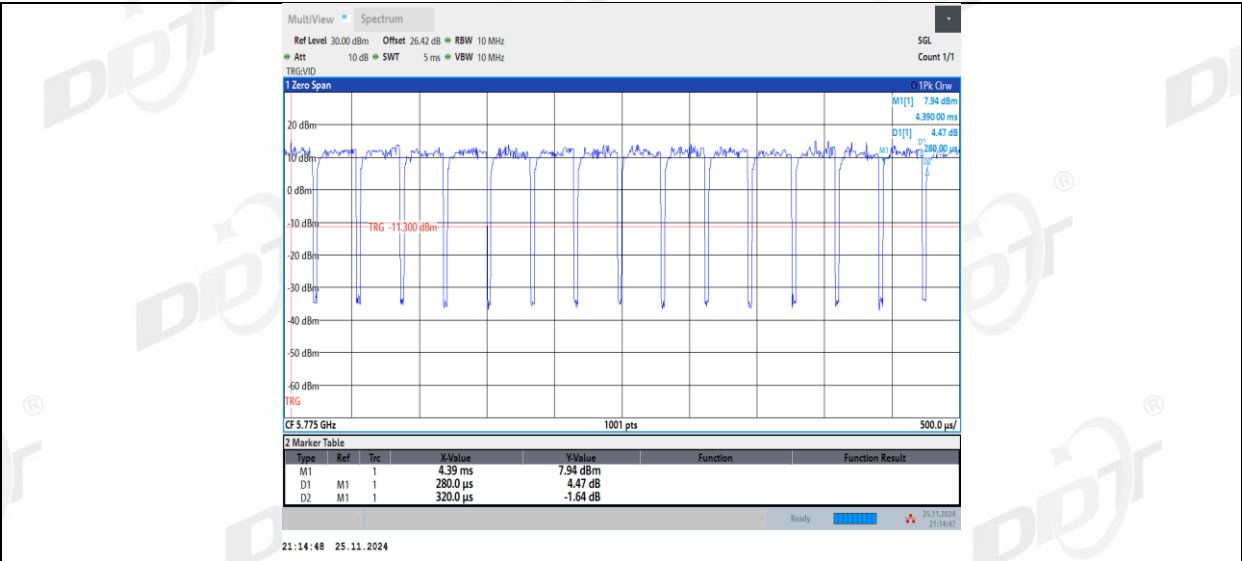
11AX80MIMO_Ant1_5690



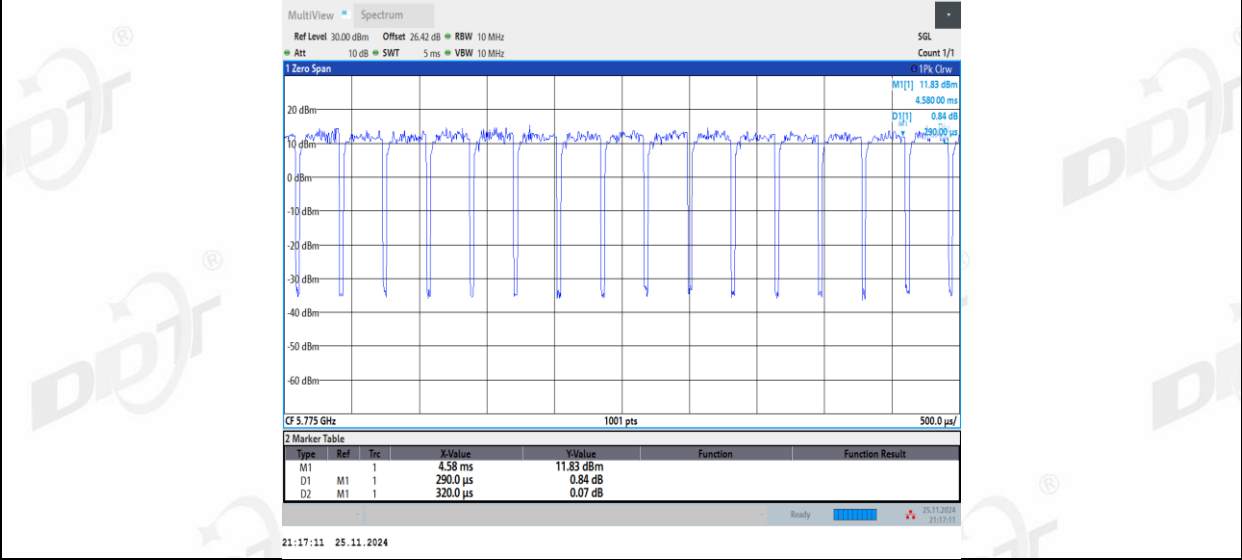
11AX80MIMO_Ant2_5690



11AX80MIMO_Ant1_5775

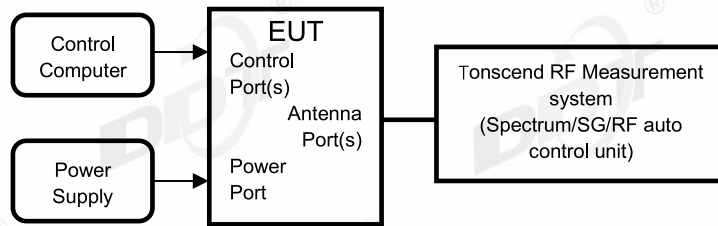


11AX80MIMO_Ant2_5775



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
	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: For 802.11n, 802.11ac and 802.11ax, the EUT incorporates a MIMO function. The Antenna directional gain 5150-5250MHz: 6.53 dBi 5250-5350MHz: 6.28 dBi 5470-5725MHz: 6.34 dBi 5745-5825MHz: 6.81 dBi The Output Power limit is 5150-5250MHz: the above limits-(6.53-6) dB 5250-5350MHz: the above limits-(6.28-6) dB 5470-5725MHz: the above limits-(6.34-6) dB 5745-5825MHz: the above limits-(6.81-6) dB		

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

Test Engineer:	Zoe Peng	Test Site:	RF Measurement System 4#
Ambient Condition:	23.5℃,48.2%RH	Test Date:	2025.01.06
Test Power Supply:	AC 100-240V	Sample Number:	S24111522-014

Test Mode	Ant.	Freq. (MHz)	Duty Cycle [%]	Result [dBm]	FCC Limit [dBm]	RSS Limit [dBm]	EIRP [dBm]	RSS EIRP Limit [dBm]	Verdict
11A	Ant1	5180	97.20	14.41	≤23.98	---	17.88	22.35	PASS
	Ant2	5180	97.90	13.73	≤23.98	---	17.30	22.35	PASS
	Ant1	5200	97.90	14.59	≤23.98	---	18.06	22.35	PASS
	Ant2	5200	97.90	14.05	≤23.98	---	17.62	22.35	PASS
	Ant1	5240	97.20	14.91	≤23.98	---	18.38	22.35	PASS
	Ant2	5240	97.90	14.22	≤23.98	---	17.79	22.35	PASS
	Ant1	5260	97.20	14.99	≤23.98	23.83	18.46	29.83	PASS
	Ant2	5260	97.20	14.23	≤23.98	23.83	17.30	29.83	PASS
	Ant1	5280	97.20	15.07	≤23.98	23.83	18.54	29.83	PASS
	Ant2	5280	97.20	14.07	≤23.98	23.83	17.14	29.83	PASS
	Ant1	5320	97.20	15.01	≤23.98	23.83	18.48	29.83	PASS
	Ant2	5320	97.20	13.69	≤23.98	23.83	16.76	29.83	PASS
	Ant1	5500	97.89	13.99	≤23.98	23.81	17.28	29.81	PASS
	Ant2	5500	97.89	12.30	≤23.98	23.81	15.67	29.81	PASS
	Ant1	5580	97.20	14.38	≤23.98	23.81	17.67	29.81	PASS
	Ant2	5580	97.20	13.87	≤23.98	23.81	17.24	29.81	PASS
	Ant1	5700	97.20	13.15	≤23.98	23.81	16.44	29.81	PASS
	Ant2	5700	97.20	12.85	≤23.98	23.81	16.22	29.81	PASS
	Ant1	5720	97.20	13.50	≤23.98	23.81	16.79	29.81	PASS
	Ant2	5720	97.20	13.02	≤23.98	23.81	16.39	29.81	PASS
	Ant1	5745	97.20	13.85	≤30.00	29.19	17.62	---	PASS
	Ant2	5745	97.20	13.22	≤30.00	29.19	17.05	---	PASS
	Ant1	5785	97.20	14.02	≤30.00	29.19	17.79	---	PASS
	Ant2	5785	97.20	13.19	≤30.00	29.19	17.02	---	PASS
	Ant1	5825	97.89	14.07	≤30.00	29.19	17.84	---	PASS
	Ant2	5825	97.20	12.94	≤30.00	29.19	16.77	---	PASS
11N20MIM O	Ant1	5180	94.37	12.88	≤23.98	---	16.35	22.49	PASS
	Ant2	5180	95.71	12.24	≤23.98	---	15.81	22.49	PASS
	total	5180	---	15.58	≤23.98	---	19.10	22.49	PASS
	Ant1	5200	95.71	12.17	≤23.98	---	15.64	22.49	PASS
	Ant2	5200	95.71	12.58	≤23.98	---	16.15	22.49	PASS
	total	5200	---	15.39	≤23.98	---	18.91	22.49	PASS
	Ant1	5240	94.37	13.38	≤23.98	---	16.85	22.49	PASS
	Ant2	5240	94.37	12.75	≤23.98	---	16.32	22.49	PASS
	total	5240	---	16.09	≤23.98	---	19.60	22.49	PASS
	Ant1	5260	95.71	13.45	≤23.98	23.68	16.92	29.68	PASS
	Ant2	5260	95.71	12.74	≤23.98	23.68	15.81	29.68	PASS
	total	5260	---	16.12	≤23.98	23.68	19.41	29.68	PASS
	Ant1	5280	95.71	13.52	≤23.98	23.68	16.99	29.68	PASS
	Ant2	5280	94.37	12.62	≤23.98	23.68	15.69	29.68	PASS
	total	5280	---	16.10	≤23.98	23.68	19.40	29.68	PASS
	Ant1	5320	94.37	13.52	≤23.98	23.68	16.99	29.68	PASS
	Ant2	5320	94.37	12.21	≤23.98	23.68	15.28	29.68	PASS
	total	5320	---	15.92	≤23.98	23.68	19.23	29.68	PASS
	Ant1	5500	95.71	12.43	≤23.98	23.69	15.72	29.69	PASS
	Ant2	5500	95.71	10.75	≤23.98	23.69	14.12	29.69	PASS
	total	5500	---	14.68	≤23.98	23.69	18.00	29.69	PASS
	Ant1	5580	94.37	13.12	≤23.98	23.69	16.41	29.69	PASS
	Ant2	5580	94.37	12.59	≤23.98	23.69	15.96	29.69	PASS
	total	5580	---	15.87	≤23.98	23.69	19.20	29.69	PASS
	Ant1	5700	95.71	11.81	≤23.98	23.69	15.10	29.69	PASS

	Ant2	5700	94.37	11.51	≤23.98	23.69	14.88	29.69	PASS
	total	5700	---	14.67	≤23.98	23.69	18.00	29.69	PASS
	Ant1	5720	94.37	12.12	≤23.98	23.69	15.41	29.69	PASS
	Ant2	5720	95.71	11.59	≤23.98	23.69	14.96	29.69	PASS
	total	5720	---	14.87	≤23.98	23.69	18.20	29.69	PASS
	Ant1	5745	94.37	12.39	≤30.00	29.19	16.16	---	PASS
	Ant2	5745	94.37	11.83	≤30.00	29.19	15.66	---	PASS
	total	5745	---	15.13	≤30.00	29.19	18.93	---	PASS
	Ant1	5785	94.37	12.58	≤30.00	29.19	16.35	---	PASS
	Ant2	5785	95.71	11.77	≤30.00	29.19	15.60	---	PASS
	total	5785	---	15.20	≤30.00	29.19	19.00	---	PASS
	Ant1	5825	94.37	12.67	≤30.00	29.19	16.44	---	PASS
	Ant2	5825	94.37	11.55	≤30.00	29.19	15.38	---	PASS
	total	5825	---	15.16	≤30.00	29.19	18.95	---	PASS
11N40MIM O	Ant1	5190	89.47	12.40	≤23.98	---	15.87	23.01	PASS
	Ant2	5190	92.11	12.25	≤23.98	---	15.82	23.01	PASS
	total	5190	---	15.34	≤23.98	---	18.86	23.01	PASS
	Ant1	5230	89.47	12.82	≤23.98	---	16.29	23.01	PASS
	Ant2	5230	92.11	12.59	≤23.98	---	16.16	23.01	PASS
	total	5230	---	15.72	≤23.98	---	19.24	23.01	PASS
	Ant1	5270	89.47	13.02	≤23.98	23.98	16.49	30.00	PASS
	Ant2	5270	92.11	12.51	≤23.98	23.98	15.58	30.00	PASS
	total	5270	---	15.78	≤23.98	23.98	19.07	30.00	PASS
	Ant1	5310	89.47	12.96	≤23.98	23.98	16.43	30.00	PASS
	Ant2	5310	89.47	12.14	≤23.98	23.98	15.21	30.00	PASS
	total	5310	---	15.58	≤23.98	23.98	18.87	30.00	PASS
	Ant1	5510	89.47	12.16	≤23.98	23.98	15.45	30.00	PASS
	Ant2	5510	92.11	10.78	≤23.98	23.98	14.15	30.00	PASS
	total	5510	---	14.53	≤23.98	23.98	17.86	30.00	PASS
	Ant1	5550	89.47	12.67	≤23.98	23.98	15.96	30.00	PASS
	Ant2	5550	89.74	11.80	≤23.98	23.98	15.17	30.00	PASS
	total	5550	---	15.27	≤23.98	23.98	18.59	30.00	PASS
	Ant1	5670	89.47	11.36	≤23.98	23.98	14.65	30.00	PASS
	Ant2	5670	89.47	11.27	≤23.98	23.98	14.64	30.00	PASS
	total	5670	---	14.33	≤23.98	23.98	17.66	30.00	PASS
	Ant1	5710	89.47	11.49	≤23.98	23.98	14.78	30.00	PASS
	Ant2	5710	89.47	11.47	≤23.98	23.98	14.84	30.00	PASS
	total	5710	---	14.49	≤23.98	23.98	17.82	30.00	PASS
	Ant1	5755	89.47	11.95	≤30.00	29.19	15.72	---	PASS
	Ant2	5755	89.47	11.76	≤30.00	29.19	15.59	---	PASS
	total	5755	---	14.87	≤30.00	29.19	18.67	---	PASS
	Ant1	5795	92.11	11.95	≤30.00	29.19	15.72	---	PASS
	Ant2	5795	92.11	11.60	≤30.00	29.19	15.43	---	PASS
	total	5795	---	14.79	≤30.00	29.19	18.59	---	PASS
11AC20MI MO	Ant1	5180	97.76	11.71	≤23.98	---	15.18	22.46	PASS
	Ant2	5180	97.76	11.33	≤23.98	---	14.90	22.46	PASS
	total	5180	---	14.53	≤23.98	---	18.05	22.46	PASS
	Ant1	5200	97.04	11.85	≤23.98	---	15.32	22.46	PASS
	Ant2	5200	97.04	11.69	≤23.98	---	15.26	22.46	PASS
	total	5200	---	14.78	≤23.98	---	18.30	22.46	PASS
	Ant1	5240	97.78	12.20	≤23.98	---	15.67	22.46	PASS
	Ant2	5240	97.04	11.84	≤23.98	---	15.41	22.46	PASS
	total	5240	---	15.03	≤23.98	---	18.55	22.46	PASS
	Ant1	5260	97.76	12.44	≤23.98	23.60	15.91	29.60	PASS
	Ant2	5260	97.76	11.85	≤23.98	23.60	14.92	29.60	PASS
	total	5260	---	15.17	≤23.98	23.60	18.45	29.60	PASS
	Ant1	5280	97.76	11.82	≤23.98	23.60	15.29	29.60	PASS
	Ant2	5280	97.76	11.68	≤23.98	23.60	14.75	29.60	PASS
	total	5280	---	14.76	≤23.98	23.60	18.04	29.60	PASS
	Ant1	5320	97.04	12.40	≤23.98	23.60	15.87	29.60	PASS
	Ant2	5320	97.76	11.28	≤23.98	23.60	14.35	29.60	PASS
	total	5320	---	14.89	≤23.98	23.60	18.19	29.60	PASS
	Ant1	5500	97.04	10.85	≤23.98	23.60	14.14	29.60	PASS
	Ant2	5500	97.04	9.91	≤23.98	23.60	13.28	29.60	PASS

	total	5500	---	13.42	≤23.98	23.60	16.74	29.60	PASS
	Ant1	5580	97.04	12.08	≤23.98	23.60	15.37	29.60	PASS
	Ant2	5580	97.76	11.73	≤23.98	23.60	15.10	29.60	PASS
	total	5580	---	14.92	≤23.98	23.60	18.25	29.60	PASS
	Ant1	5700	97.76	10.77	≤23.98	23.60	14.06	29.60	PASS
	Ant2	5700	97.04	10.62	≤23.98	23.60	13.99	29.60	PASS
	total	5700	---	13.71	≤23.98	23.60	17.04	29.60	PASS
	Ant1	5720	97.76	11.11	≤23.98	23.60	14.40	29.60	PASS
	Ant2	5720	97.76	10.76	≤23.98	23.60	14.13	29.60	PASS
	total	5720	---	13.95	≤23.98	23.60	17.28	29.60	PASS
	Ant1	5745	97.76	11.40	≤30.00	29.19	15.17	---	PASS
	Ant2	5745	97.76	10.97	≤30.00	29.19	14.80	---	PASS
	total	5745	---	14.20	≤30.00	29.19	18.00	---	PASS
	Ant1	5785	97.04	11.55	≤30.00	29.19	15.32	---	PASS
	Ant2	5785	97.76	10.93	≤30.00	29.19	14.76	---	PASS
	total	5785	---	14.26	≤30.00	29.19	18.06	---	PASS
	Ant1	5825	97.76	11.64	≤30.00	29.19	15.41	---	PASS
	Ant2	5825	97.04	10.67	≤30.00	29.19	14.50	---	PASS
11AC40MI MO	total	5825	---	14.19	≤30.00	29.19	17.99	---	PASS
	Ant1	5190	95.59	12.25	≤23.98	---	15.72	23.01	PASS
	Ant2	5190	95.59	12.31	≤23.98	---	15.88	23.01	PASS
	total	5190	---	15.29	≤23.98	---	18.81	23.01	PASS
	Ant1	5230	95.59	12.73	≤23.98	---	16.20	23.01	PASS
	Ant2	5230	95.59	12.67	≤23.98	---	16.24	23.01	PASS
	total	5230	---	15.71	≤23.98	---	19.23	23.01	PASS
	Ant1	5270	94.20	13.01	≤23.98	23.98	16.48	30.00	PASS
	Ant2	5270	94.20	12.64	≤23.98	23.98	15.71	30.00	PASS
	total	5270	---	15.84	≤23.98	23.98	19.12	30.00	PASS
	Ant1	5310	94.20	12.95	≤23.98	23.98	16.42	30.00	PASS
	Ant2	5310	94.20	12.22	≤23.98	23.98	15.29	30.00	PASS
	total	5310	---	15.61	≤23.98	23.98	18.90	30.00	PASS
	Ant1	5510	94.20	12.18	≤23.98	23.98	15.47	30.00	PASS
	Ant2	5510	94.20	10.95	≤23.98	23.98	14.32	30.00	PASS
	total	5510	---	14.62	≤23.98	23.98	17.94	30.00	PASS
	Ant1	5550	95.59	12.67	≤23.98	23.98	15.96	30.00	PASS
	Ant2	5550	94.20	11.88	≤23.98	23.98	15.25	30.00	PASS
	total	5550	---	15.30	≤23.98	23.98	18.63	30.00	PASS
	Ant1	5670	95.59	11.29	≤23.98	23.98	14.58	30.00	PASS
	Ant2	5670	94.20	11.37	≤23.98	23.98	14.74	30.00	PASS
	total	5670	---	14.34	≤23.98	23.98	17.67	30.00	PASS
	Ant1	5710	94.20	11.51	≤23.98	23.98	14.80	30.00	PASS
	Ant2	5710	95.59	11.50	≤23.98	23.98	14.87	30.00	PASS
	total	5710	---	14.52	≤23.98	23.98	17.85	30.00	PASS
	Ant1	5755	95.59	11.98	≤30.00	29.19	15.75	---	PASS
	Ant2	5755	94.20	11.86	≤30.00	29.19	15.69	---	PASS
	total	5755	---	14.93	≤30.00	29.19	18.73	---	PASS
	Ant1	5795	94.20	12.11	≤30.00	29.19	15.88	---	PASS
	Ant2	5795	95.59	11.77	≤30.00	29.19	15.60	---	PASS
	total	5795	---	14.95	≤30.00	29.19	18.75	---	PASS
11AC80MI MO	Ant1	5210	96.58	10.58	≤23.98	---	14.05	23.01	PASS
	Ant2	5210	96.58	10.26	≤23.98	---	13.83	23.01	PASS
	total	5210	---	13.43	≤23.98	---	16.95	23.01	PASS
	Ant1	5290	96.58	10.93	≤23.98	23.98	14.40	30.00	PASS
	Ant2	5290	96.58	10.01	≤23.98	23.98	13.08	30.00	PASS
	total	5290	---	13.50	≤23.98	23.98	16.80	30.00	PASS
	Ant1	5530	97.44	10.30	≤23.98	23.98	13.59	30.00	PASS
	Ant2	5530	96.58	9.05	≤23.98	23.98	12.42	30.00	PASS
	total	5530	---	12.73	≤23.98	23.98	16.05	30.00	PASS
	Ant1	5610	96.58	11.03	≤23.98	23.98	14.32	30.00	PASS
	Ant2	5610	96.58	10.51	≤23.98	23.98	13.88	30.00	PASS
	total	5610	---	13.79	≤23.98	23.98	17.12	30.00	PASS
	Ant1	5690	96.58	9.54	≤23.98	23.98	12.83	30.00	PASS
	Ant2	5690	96.58	9.26	≤23.98	23.98	12.63	30.00	PASS
	total	5690	---	12.41	≤23.98	23.98	15.74	30.00	PASS

	Ant1	5775	96.58	10.07	≤30.00	29.19	13.84	---	PASS
	Ant2	5775	96.58	9.57	≤30.00	29.19	13.40	---	PASS
	total	5775	---	12.84	≤30.00	29.19	16.64	---	PASS
11AX20MI MO	Ant1	5180	97.14	13.45	≤23.98	---	16.92	22.77	PASS
	Ant2	5180	96.19	13.09	≤23.98	---	16.66	22.77	PASS
	total	5180	---	16.28	≤23.98	---	19.80	22.77	PASS
	Ant1	5200	97.14	13.71	≤23.98	---	17.18	22.77	PASS
	Ant2	5200	96.19	13.41	≤23.98	---	16.98	22.77	PASS
	total	5200	---	16.57	≤23.98	---	20.09	22.77	PASS
	Ant1	5240	96.19	14.02	≤23.98	---	17.49	22.77	PASS
	Ant2	5240	96.23	13.53	≤23.98	---	17.10	22.77	PASS
	total	5240	---	16.79	≤23.98	---	20.31	22.77	PASS
	Ant1	5260	97.14	14.19	≤23.98	23.84	17.66	30.00	PASS
	Ant2	5260	96.19	13.47	≤23.98	23.84	16.54	30.00	PASS
	total	5260	---	16.86	≤23.98	23.84	20.15	30.00	PASS
	Ant1	5280	96.19	14.26	≤23.98	23.84	17.73	30.00	PASS
	Ant2	5280	97.14	13.31	≤23.98	23.84	16.38	30.00	PASS
	total	5280	---	16.82	≤23.98	23.84	20.12	30.00	PASS
	Ant1	5320	96.19	14.25	≤23.98	23.84	17.72	30.00	PASS
	Ant2	5320	96.19	12.99	≤23.98	23.84	16.06	30.00	PASS
	total	5320	---	16.68	≤23.98	23.84	19.98	30.00	PASS
	Ant1	5500	97.14	13.22	≤23.98	23.85	16.51	30.00	PASS
	Ant2	5500	96.19	11.54	≤23.98	23.85	14.91	30.00	PASS
	total	5500	---	15.47	≤23.98	23.85	18.79	30.00	PASS
	Ant1	5580	96.19	13.71	≤23.98	23.85	17.00	30.00	PASS
	Ant2	5580	96.19	13.36	≤23.98	23.85	16.73	30.00	PASS
	total	5580	---	16.55	≤23.98	23.85	19.88	30.00	PASS
	Ant1	5700	96.19	12.55	≤23.98	23.85	15.84	30.00	PASS
	Ant2	5700	97.14	12.22	≤23.98	23.85	15.59	30.00	PASS
	total	5700	---	15.40	≤23.98	23.85	18.73	30.00	PASS
	Ant1	5720	97.14	12.79	≤23.98	23.85	16.08	30.00	PASS
	Ant2	5720	97.14	12.38	≤23.98	23.85	15.75	30.00	PASS
	total	5720	---	15.60	≤23.98	23.85	18.93	30.00	PASS
	Ant1	5745	97.14	13.07	≤30.00	29.19	16.84	---	PASS
	Ant2	5745	96.19	12.55	≤30.00	29.19	16.38	---	PASS
	total	5745	---	15.83	≤30.00	29.19	19.63	---	PASS
	Ant1	5785	96.19	13.24	≤30.00	29.19	17.01	---	PASS
	Ant2	5785	96.23	12.62	≤30.00	29.19	16.45	---	PASS
	total	5785	---	15.95	≤30.00	29.19	19.75	---	PASS
	Ant1	5825	97.14	13.28	≤30.00	29.19	17.05	---	PASS
	Ant2	5825	96.19	12.27	≤30.00	29.19	16.10	---	PASS
	total	5825	---	15.81	≤30.00	29.19	19.61	---	PASS
11AX40MI MO	Ant1	5190	92.98	10.21	≤23.98	---	13.68	23.01	PASS
	Ant2	5190	92.98	10.62	≤23.98	---	14.19	23.01	PASS
	total	5190	---	13.43	≤23.98	---	16.95	23.01	PASS
	Ant1	5230	92.98	11.01	≤23.98	---	14.48	23.01	PASS
	Ant2	5230	92.98	10.96	≤23.98	---	14.53	23.01	PASS
	total	5230	---	14.00	≤23.98	---	17.52	23.01	PASS
	Ant1	5270	92.98	11.23	≤23.98	23.98	14.70	30.00	PASS
	Ant2	5270	92.98	10.83	≤23.98	23.98	13.90	30.00	PASS
	total	5270	---	14.04	≤23.98	23.98	17.33	30.00	PASS
	Ant1	5310	94.64	11.14	≤23.98	23.98	14.61	30.00	PASS
	Ant2	5310	92.98	10.34	≤23.98	23.98	13.41	30.00	PASS
	total	5310	---	13.77	≤23.98	23.98	17.06	30.00	PASS
	Ant1	5510	92.98	10.31	≤23.98	23.98	13.60	30.00	PASS
	Ant2	5510	94.74	9.01	≤23.98	23.98	12.38	30.00	PASS
	total	5510	---	12.72	≤23.98	23.98	16.04	30.00	PASS
	Ant1	5550	92.98	10.87	≤23.98	23.98	14.16	30.00	PASS
	Ant2	5550	92.98	9.99	≤23.98	23.98	13.36	30.00	PASS
	total	5550	---	13.46	≤23.98	23.98	16.79	30.00	PASS
	Ant1	5670	92.98	9.61	≤23.98	23.98	12.90	30.00	PASS
	Ant2	5670	92.98	9.58	≤23.98	23.98	12.95	30.00	PASS
	total	5670	---	12.61	≤23.98	23.98	15.94	30.00	PASS
	Ant1	5710	92.98	9.78	≤23.98	23.98	13.07	30.00	PASS

	Ant2	5710	92.98	9.80	≤23.98	23.98	13.17	30.00	PASS
	total	5710	---	12.80	≤23.98	23.98	16.13	30.00	PASS
	Ant1	5755	92.98	10.30	≤30.00	29.19	14.07	---	PASS
	Ant2	5755	92.98	10.05	≤30.00	29.19	13.88	---	PASS
	total	5755	---	13.19	≤30.00	29.19	16.99	---	PASS
	Ant1	5795	92.98	10.38	≤30.00	29.19	14.15	---	PASS
	Ant2	5795	92.98	10.10	≤30.00	29.19	13.93	---	PASS
	total	5795	---	13.25	≤30.00	29.19	17.05	---	PASS
11AX80MI MO	Ant1	5210	90.63	10.76	≤23.98	---	14.23	23.01	PASS
	Ant2	5210	87.50	10.64	≤23.98	---	14.21	23.01	PASS
	total	5210	---	13.71	≤23.98	---	17.23	23.01	PASS
	Ant1	5290	90.63	11.11	≤23.98	23.98	14.58	30.00	PASS
	Ant2	5290	90.63	10.20	≤23.98	23.98	13.27	30.00	PASS
	total	5290	---	13.69	≤23.98	23.98	16.98	30.00	PASS
	Ant1	5530	87.50	10.68	≤23.98	23.98	13.97	30.00	PASS
	Ant2	5530	87.50	9.36	≤23.98	23.98	12.73	30.00	PASS
	total	5530	---	13.08	≤23.98	23.98	16.40	30.00	PASS
	Ant1	5610	87.50	11.37	≤23.98	23.98	14.66	30.00	PASS
	Ant2	5610	87.50	10.80	≤23.98	23.98	14.17	30.00	PASS
	total	5610	---	14.10	≤23.98	23.98	17.43	30.00	PASS
	Ant1	5690	90.63	9.69	≤23.98	23.98	12.98	30.00	PASS
	Ant2	5690	90.63	9.38	≤23.98	23.98	12.75	30.00	PASS
	total	5690	---	12.55	≤23.98	23.98	15.88	30.00	PASS
	Ant1	5775	87.50	10.39	≤30.00	29.19	14.16	---	PASS
	Ant2	5775	90.63	9.74	≤30.00	29.19	13.57	---	PASS
	total	5775	---	13.09	≤30.00	29.19	16.89	---	PASS

Test Mode	Ant.	Freq. [MHz]	Ru Size	Ru Index	Duty Cycle [%]	Result [dBm]	FCC Limit [dBm]	IC Limit [dBm]	EIRP [dBm]	RSS EIRP Limit [dBm]	Verdict
11AX20 MIMO	Ant1	5180	26Tone	RU0	48.33	5.02	≤23.98	---	8.49	22.77	PASS
				RU4	47.54	5.24	≤23.98	---	8.71	22.77	PASS
				RU8	48.33	5.22	≤23.98	---	8.69	22.77	PASS
			52Tone	RU37	34.74	5.39	≤23.98	---	8.86	22.77	PASS
				RU39	33.68	5.77	≤23.98	---	9.24	22.77	PASS
				RU40	33.68	5.82	≤23.98	---	9.29	22.77	PASS
			106Tone	RU53	23.17	5.81	≤23.98	---	9.28	22.77	PASS
				RU54	24.05	5.59	≤23.98	---	9.06	22.77	PASS
				RU0	48.33	4.72	≤23.98	---	8.29	22.77	PASS
	Ant2	5180	26Tone	RU4	48.33	5.15	≤23.98	---	8.72	22.77	PASS
				RU8	48.33	5.13	≤23.98	---	8.70	22.77	PASS
				RU37	34.74	5.10	≤23.98	---	8.67	22.77	PASS
			52Tone	RU39	34.04	5.62	≤23.98	---	9.19	22.77	PASS
				RU40	34.04	5.71	≤23.98	---	9.28	22.77	PASS
				RU53	23.75	5.46	≤23.98	---	9.03	22.77	PASS
			106Tone	RU54	23.75	5.91	≤23.98	---	9.48	22.77	PASS
				RU0	---	7.88	≤23.98	---	11.40	22.77	PASS
				RU4	---	8.21	≤23.98	---	11.73	22.77	PASS
	total	5180	26Tone	RU8	---	8.19	≤23.98	---	11.71	22.77	PASS
				RU37	---	8.26	≤23.98	---	11.78	22.77	PASS
				RU39	---	8.71	≤23.98	---	12.23	22.77	PASS
			52Tone	RU40	---	8.78	≤23.98	---	12.30	22.77	PASS
				RU53	---	8.65	≤23.98	---	12.17	22.77	PASS
				RU54	---	8.76	≤23.98	---	12.29	22.77	PASS
			106Tone	RU0	46.40	5.54	≤23.98	---	9.01	22.77	PASS
				RU4	48.33	5.66	≤23.98	---	9.13	22.77	PASS
				RU8	48.74	5.66	≤23.98	---	9.13	22.77	PASS
	Ant1	5200	26Tone	RU37	34.04	5.82	≤23.98	---	9.29	22.77	PASS
				RU39	34.74	5.96	≤23.98	---	9.43	22.77	PASS
				RU40	35.11	5.96	≤23.98	---	9.43	22.77	PASS
			52Tone	RU53	23.46	6.22	≤23.98	---	9.69	22.77	PASS
				RU54	23.75	6.21	≤23.98	---	9.68	22.77	PASS
				RU0	48.33	4.76	≤23.98	---	8.33	22.77	PASS
			106Tone	RU4	48.33	5.66	≤23.98	---	9.13	22.77	PASS
				RU8	48.74	5.66	≤23.98	---	9.13	22.77	PASS
				RU37	34.04	5.82	≤23.98	---	9.29	22.77	PASS
	Ant2	5200	26Tone	RU0	48.33	4.76	≤23.98	---	8.33	22.77	PASS

	total	5200	52Tone	RU4	48.33	5.22	≤23.98	---	8.79	22.77	PASS
				RU8	48.33	5.14	≤23.98	---	8.71	22.77	PASS
				RU37	34.74	5.06	≤23.98	---	8.63	22.77	PASS
				RU39	34.04	5.57	≤23.98	---	9.14	22.77	PASS
				RU40	34.74	5.65	≤23.98	---	9.22	22.77	PASS
				RU53	23.75	5.51	≤23.98	---	9.08	22.77	PASS
			106Tone	RU54	23.75	5.91	≤23.98	---	9.48	22.77	PASS
				RU0	---	8.18	≤23.98	---	11.69	22.77	PASS
				RU4	---	8.46	≤23.98	---	11.97	22.77	PASS
				RU8	---	8.42	≤23.98	---	11.94	22.77	PASS
				RU37	---	8.47	≤23.98	---	11.98	22.77	PASS
				RU39	---	8.78	≤23.98	---	12.30	22.77	PASS
	Ant1	5240	26Tone	RU40	---	8.82	≤23.98	---	12.34	22.77	PASS
				RU53	---	8.89	≤23.98	---	12.41	22.77	PASS
				RU54	---	9.07	≤23.98	---	12.59	22.77	PASS
			52Tone	RU0	48.74	5.34	≤23.98	---	8.81	22.77	PASS
				RU4	48.33	5.95	≤23.98	---	9.42	22.77	PASS
				RU8	48.33	5.93	≤23.98	---	9.40	22.77	PASS
			106Tone	RU37	34.04	5.84	≤23.98	---	9.31	22.77	PASS
				RU39	34.41	6.17	≤23.98	---	9.64	22.77	PASS
				RU40	34.74	6.33	≤23.98	---	9.80	22.77	PASS
	Ant2	5240	26Tone	RU53	23.75	6.43	≤23.98	---	9.90	22.77	PASS
				RU54	23.75	6.75	≤23.98	---	10.22	22.77	PASS
				RU0	48.33	5.46	≤23.98	---	9.03	22.77	PASS
			52Tone	RU4	48.33	5.80	≤23.98	---	9.37	22.77	PASS
				RU8	48.74	5.68	≤23.98	---	9.25	22.77	PASS
				RU37	34.74	5.91	≤23.98	---	9.48	22.77	PASS
			106Tone	RU39	34.74	6.07	≤23.98	---	9.64	22.77	PASS
				RU40	34.74	6.10	≤23.98	---	9.67	22.77	PASS
				RU53	23.75	6.34	≤23.98	---	9.91	22.77	PASS
	total	5240	26Tone	RU54	23.75	6.69	≤23.98	---	10.26	22.77	PASS
				RU0	---	8.41	≤23.98	---	11.93	22.77	PASS
				RU4	---	8.89	≤23.98	---	12.41	22.77	PASS
			52Tone	RU8	---	8.82	≤23.98	---	12.34	22.77	PASS
				RU37	---	8.89	≤23.98	---	12.41	22.77	PASS
				RU39	---	9.13	≤23.98	---	12.65	22.77	PASS
			106Tone	RU40	---	9.23	≤23.98	---	12.75	22.77	PASS
				RU53	---	9.40	≤23.98	---	12.92	22.77	PASS
	Ant1	5260	26Tone	RU54	---	9.73	≤23.98	---	13.25	22.77	PASS
				RU0	48.74	8.66	≤23.98	23.85	12.13	29.85	PASS
				RU4	46.40	9.11	≤23.98	23.85	12.58	29.85	PASS
			52Tone	RU8	48.33	8.84	≤23.98	23.85	12.31	29.85	PASS
				RU37	34.74	8.97	≤23.98	23.85	12.44	29.85	PASS
				RU39	34.04	9.40	≤23.98	23.85	12.87	29.85	PASS
			106Tone	RU40	34.04	9.27	≤23.98	23.85	12.74	29.85	PASS
				RU53	23.75	9.60	≤23.98	23.85	13.07	29.85	PASS
	Ant2	5260	26Tone	RU54	23.75	9.52	≤23.98	23.85	12.99	29.85	PASS
				RU0	48.33	8.24	≤23.98	23.85	11.31	29.85	PASS
				RU4	46.03	8.76	≤23.98	23.85	11.83	29.85	PASS
			52Tone	RU8	46.40	8.59	≤23.98	23.85	11.66	29.85	PASS
				RU37	34.74	8.57	≤23.98	23.85	11.64	29.85	PASS
				RU39	34.41	8.75	≤23.98	23.85	11.82	29.85	PASS
			106Tone	RU40	34.04	8.83	≤23.98	23.85	11.90	29.85	PASS
				RU53	23.75	9.05	≤23.98	23.85	12.12	29.85	PASS
	total	5260	26Tone	RU54	23.75	9.19	≤23.98	23.85	12.26	29.85	PASS
				RU0	---	11.47	≤23.98	23.85	14.75	29.85	PASS
				RU4	---	11.95	≤23.98	23.85	15.23	29.85	PASS
			52Tone	RU8	---	11.73	≤23.98	23.85	15.01	29.85	PASS
				RU37	---	11.78	≤23.98	23.85	15.07	29.85	PASS
				RU39	---	12.10	≤23.98	23.85	15.39	29.85	PASS
			106Tone	RU40	---	12.07	≤23.98	23.85	15.35	29.85	PASS
				RU53	---	12.34	≤23.98	23.85	15.63	29.85	PASS
	Ant1	5280	26Tone	RU54	---	12.37	≤23.98	23.85	15.65	29.85	PASS
	RU0	48.33	8.58	≤23.98	23.85	12.05	29.85	PASS			

				RU4	48.33	9.18	≤23.98	23.85	12.65	29.85	PASS		
				RU8	48.33	8.90	≤23.98	23.85	12.37	29.85	PASS		
				52Tone	RU37	34.04	9.39	≤23.98	23.85	12.86	29.85	PASS	
					RU39	34.04	9.32	≤23.98	23.85	12.79	29.85	PASS	
					RU40	34.78	9.32	≤23.98	23.85	12.79	29.85	PASS	
					RU53	23.75	9.11	≤23.98	23.85	12.58	29.85	PASS	
			106Tone	RU54	23.75	9.58	≤23.98	23.85	13.05	29.85	PASS		
				RU0	48.33	8.46	≤23.98	23.85	11.53	29.85	PASS		
				26Tone	RU4	46.40	8.43	≤23.98	23.85	11.50	29.85	PASS	
					RU8	48.33	7.85	≤23.98	23.85	10.92	29.85	PASS	
					52Tone	RU37	35.11	8.69	≤23.98	23.85	11.76	29.85	PASS
				RU39		34.04	8.61	≤23.98	23.85	11.68	29.85	PASS	
	RU40	34.04	8.51	≤23.98		23.85	11.58	29.85	PASS				
	106Tone	RU53	23.75	9.11	≤23.98	23.85	12.18	29.85	PASS				
		RU54	23.75	8.82	≤23.98	23.85	11.89	29.85	PASS				
		total	5280	26Tone	RU0	---	11.53	≤23.98	23.85	14.81	29.85	PASS	
					RU4	---	11.83	≤23.98	23.85	15.12	29.85	PASS	
	RU8				---	11.42	≤23.98	23.85	14.72	29.85	PASS		
	52Tone			RU37	---	12.06	≤23.98	23.85	15.36	29.85	PASS		
				RU39	---	11.99	≤23.98	23.85	15.28	29.85	PASS		
				RU40	---	11.94	≤23.98	23.85	15.24	29.85	PASS		
	106Tone			RU53	---	12.12	≤23.98	23.85	15.39	29.85	PASS		
				RU54	---	12.23	≤23.98	23.85	15.52	29.85	PASS		
				Ant1	5320	26Tone	RU0	48.33	8.74	≤23.98	23.85	12.21	29.85
	RU4						48.33	9.05	≤23.98	23.85	12.52	29.85	PASS
	RU8						48.33	8.85	≤23.98	23.85	12.32	29.85	PASS
	52Tone					RU37	34.74	9.23	≤23.98	23.85	12.70	29.85	PASS
		RU39	34.74			9.15	≤23.98	23.85	12.62	29.85	PASS		
		RU40	35.11			9.27	≤23.98	23.85	12.74	29.85	PASS		
	106Tone	RU53	23.75			9.62	≤23.98	23.85	13.09	29.85	PASS		
		RU54	23.75			9.53	≤23.98	23.85	13.00	29.85	PASS		
		Ant2	5320			26Tone	RU0	48.33	7.62	≤23.98	23.85	10.69	29.85
	RU4			48.33	7.89		≤23.98	23.85	10.96	29.85	PASS		
	RU8			48.33	7.76		≤23.98	23.85	10.83	29.85	PASS		
	52Tone			RU37	34.74	8.01	≤23.98	23.85	11.08	29.85	PASS		
				RU39	34.74	8.24	≤23.98	23.85	11.31	29.85	PASS		
				RU40	34.04	8.26	≤23.98	23.85	11.33	29.85	PASS		
	106Tone			RU53	23.75	8.53	≤23.98	23.85	11.60	29.85	PASS		
				RU54	23.75	8.65	≤23.98	23.85	11.72	29.85	PASS		
				total	5320	26Tone	RU0	---	11.23	≤23.98	23.85	14.53	29.85
	RU4	---	11.52				≤23.98	23.85	14.82	29.85	PASS		
	RU8	---	11.35				≤23.98	23.85	14.65	29.85	PASS		
	52Tone	RU37	---			11.67	≤23.98	23.85	14.98	29.85	PASS		
		RU39	---			11.73	≤23.98	23.85	15.02	29.85	PASS		
		RU40	---			11.80	≤23.98	23.85	15.10	29.85	PASS		
	106Tone	RU53	---			12.12	≤23.98	23.85	15.42	29.85	PASS		
		RU54	---			12.12	≤23.98	23.85	15.42	29.85	PASS		
		Ant1	5500			26Tone	RU0	48.74	7.80	≤23.98	23.85	11.09	29.97
	RU4			48.33	8.08		≤23.98	23.85	11.37	29.97	PASS		
	RU8			48.33	7.89		≤23.98	23.85	11.18	29.97	PASS		
	52Tone			RU37	34.78	8.02	≤23.98	23.85	11.31	29.97	PASS		
				RU39	34.74	8.20	≤23.98	23.85	11.49	29.97	PASS		
				RU40	34.04	8.40	≤23.98	23.85	11.69	29.97	PASS		
	106Tone			RU53	23.75	8.40	≤23.98	23.85	11.69	29.97	PASS		
				RU54	23.75	8.60	≤23.98	23.85	11.89	29.97	PASS		
				Ant2	5500	26Tone	RU0	48.74	6.16	≤23.98	23.85	9.53	29.97
	RU4	46.03	6.79				≤23.98	23.85	10.16	29.97	PASS		
	RU8	48.33	6.58				≤23.98	23.85	9.95	29.97	PASS		
	52Tone	RU37	34.41			6.44	≤23.98	23.85	9.81	29.97	PASS		
		RU39	34.74			6.99	≤23.98	23.85	10.36	29.97	PASS		
		RU40	34.74			6.74	≤23.98	23.85	10.11	29.97	PASS		
	106Tone	RU53	23.75			6.92	≤23.98	23.85	10.29	29.97	PASS		
		RU54	23.75			7.10	≤23.98	23.85	10.47	29.97	PASS		
		total	5500			26Tone	RU0	---	10.07	≤23.98	23.85	13.39	29.97

			52Tone	RU4	---	10.49	≤23.98	23.85	13.82	29.97	PASS
				RU8	---	10.29	≤23.98	23.85	13.62	29.97	PASS
				RU37	---	10.31	≤23.98	23.85	13.63	29.97	PASS
				RU39	---	10.65	≤23.98	23.85	13.97	29.97	PASS
				RU40	---	10.66	≤23.98	23.85	13.98	29.97	PASS
				RU53	---	10.73	≤23.98	23.85	14.06	29.97	PASS
				RU54	---	10.92	≤23.98	23.85	14.25	29.97	PASS
	Ant1	5580	26Tone	RU0	48.33	8.51	≤23.98	23.85	11.80	29.97	PASS
				RU4	48.33	8.38	≤23.98	23.85	11.67	29.97	PASS
				RU8	48.33	8.12	≤23.98	23.85	11.41	29.97	PASS
			52Tone	RU37	33.68	7.92	≤23.98	23.85	11.21	29.97	PASS
				RU39	34.04	9.16	≤23.98	23.85	12.45	29.97	PASS
				RU40	34.74	8.96	≤23.98	23.85	12.25	29.97	PASS
			106Tone	RU53	23.75	9.03	≤23.98	23.85	12.32	29.97	PASS
				RU54	23.75	9.25	≤23.98	23.85	12.54	29.97	PASS
				RU0	46.40	8.34	≤23.98	23.85	11.71	29.97	PASS
				RU4	48.33	8.39	≤23.98	23.85	11.76	29.97	PASS
	Ant2	5580	26Tone	RU8	48.33	8.35	≤23.98	23.85	11.72	29.97	PASS
				RU37	34.04	8.70	≤23.98	23.85	12.07	29.97	PASS
				RU39	34.04	8.90	≤23.98	23.85	12.27	29.97	PASS
			52Tone	RU40	33.68	8.83	≤23.98	23.85	12.20	29.97	PASS
				RU53	23.75	9.01	≤23.98	23.85	12.38	29.97	PASS
				RU54	23.46	9.09	≤23.98	23.85	12.46	29.97	PASS
			106Tone	RU0	---	11.44	≤23.98	23.85	14.77	29.97	PASS
				RU4	---	11.40	≤23.98	23.85	14.73	29.97	PASS
				RU8	---	11.25	≤23.98	23.85	14.58	29.97	PASS
				RU37	---	11.34	≤23.98	23.85	14.67	29.97	PASS
	total	5580	26Tone	RU39	---	12.04	≤23.98	23.85	15.37	29.97	PASS
				RU40	---	11.91	≤23.98	23.85	15.24	29.97	PASS
				RU53	---	12.03	≤23.98	23.85	15.36	29.97	PASS
			52Tone	RU54	---	12.18	≤23.98	23.85	15.51	29.97	PASS
				RU0	48.74	7.45	≤23.98	23.85	10.74	29.97	PASS
				RU4	46.03	7.80	≤23.98	23.85	11.09	29.97	PASS
			106Tone	RU8	48.33	6.66	≤23.98	23.85	9.95	29.97	PASS
				RU37	35.11	7.76	≤23.98	23.85	11.05	29.97	PASS
				RU39	34.04	8.02	≤23.98	23.85	11.31	29.97	PASS
			Ant1	5700	26Tone	RU40	34.74	7.95	≤23.98	23.85	11.24
	RU53	23.75				8.16	≤23.98	23.85	11.45	29.97	PASS
	RU54	23.75				8.25	≤23.98	23.85	11.54	29.97	PASS
	52Tone	RU0			48.33	7.18	≤23.98	23.85	10.55	29.97	PASS
		RU4			48.33	7.33	≤23.98	23.85	10.70	29.97	PASS
		RU8			48.33	7.30	≤23.98	23.85	10.67	29.97	PASS
	106Tone	RU37			34.74	7.76	≤23.98	23.85	11.13	29.97	PASS
		RU39			34.04	7.72	≤23.98	23.85	11.09	29.97	PASS
		RU40			34.74	7.69	≤23.98	23.85	11.06	29.97	PASS
		RU53			23.75	7.99	≤23.98	23.85	11.36	29.97	PASS
	Ant2	5700	26Tone	RU54	23.75	8.01	≤23.98	23.85	11.38	29.97	PASS
				RU0	---	10.33	≤23.98	23.85	13.66	29.97	PASS
				RU4	---	10.58	≤23.98	23.85	13.91	29.97	PASS
			52Tone	RU8	---	10.00	≤23.98	23.85	13.34	29.97	PASS
				RU37	---	10.77	≤23.98	23.85	14.10	29.97	PASS
				RU39	---	10.88	≤23.98	23.85	14.21	29.97	PASS
			106Tone	RU40	---	10.83	≤23.98	23.85	14.16	29.97	PASS
				RU53	---	11.09	≤23.98	23.85	14.42	29.97	PASS
				RU54	---	11.14	≤23.98	23.85	14.47	29.97	PASS
				RU0	48.33	7.73	≤23.98	23.85	11.02	29.97	PASS
	Ant1	5720	26Tone	RU4	48.33	7.96	≤23.98	23.85	11.25	29.97	PASS
				RU8	46.03	8.01	≤23.98	23.85	11.30	29.97	PASS
				RU37	34.04	8.03	≤23.98	23.85	11.32	29.97	PASS
			52Tone	RU39	34.74	7.70	≤23.98	23.85	10.99	29.97	PASS
				RU40	34.04	8.25	≤23.98	23.85	11.54	29.97	PASS
				RU53	23.75	8.48	≤23.98	23.85	11.77	29.97	PASS
			106Tone	RU54	23.75	8.52	≤23.98	23.85	11.81	29.97	PASS
				RU0	48.33	7.19	≤23.98	23.85	10.56	29.97	PASS
				RU0	48.33	7.19	≤23.98	23.85	10.56	29.97	PASS
				Ant2	5720	26Tone	RU0	48.33	7.19	≤23.98	23.85

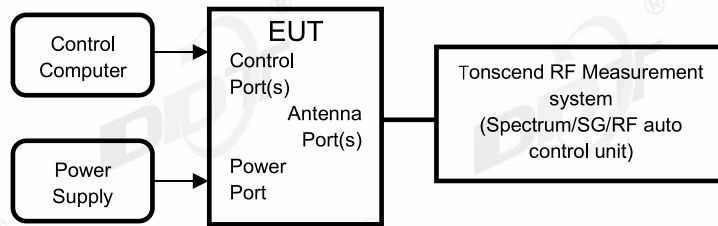
			52Tone	RU4	48.74	7.47	≤23.98	23.85	10.84	29.97	PASS
				RU8	48.33	7.60	≤23.98	23.85	10.97	29.97	PASS
				RU37	34.04	7.61	≤23.98	23.85	10.98	29.97	PASS
				RU39	34.74	7.71	≤23.98	23.85	11.08	29.97	PASS
		106Tone		RU40	33.68	8.07	≤23.98	23.85	11.44	29.97	PASS
				RU53	23.75	7.95	≤23.98	23.85	11.32	29.97	PASS
				RU54	23.75	8.27	≤23.98	23.85	11.64	29.97	PASS
	total	5720	26Tone	RU0	---	10.48	≤23.98	23.85	13.81	29.97	PASS
				RU4	---	10.73	≤23.98	23.85	14.06	29.97	PASS
				RU8	---	10.82	≤23.98	23.85	14.15	29.97	PASS
			52Tone	RU37	---	10.84	≤23.98	23.85	14.16	29.97	PASS
				RU39	---	10.72	≤23.98	23.85	14.05	29.97	PASS
				RU40	---	11.17	≤23.98	23.85	14.50	29.97	PASS
			106Tone	RU53	---	11.23	≤23.98	23.85	14.56	29.97	PASS
				RU54	---	11.41	≤23.98	23.85	14.74	29.97	PASS
				RU0	46.03	8.22	≤30.00	23.85	11.51	---	PASS
	Ant1	5745	26Tone	RU4	47.15	8.33	≤30.00	23.85	11.62	---	PASS
				RU8	48.33	8.17	≤30.00	23.85	11.46	---	PASS
				RU37	34.78	8.34	≤30.00	23.85	11.63	---	PASS
			52Tone	RU39	34.74	8.51	≤30.00	23.85	11.80	---	PASS
				RU40	33.68	8.68	≤30.00	23.85	11.97	---	PASS
				RU53	23.75	8.77	≤30.00	23.85	12.06	---	PASS
			106Tone	RU54	23.75	8.81	≤30.00	23.85	12.10	---	PASS
				RU0	48.33	7.69	≤30.00	23.85	11.06	---	PASS
	Ant2	5745	26Tone	RU4	47.93	7.86	≤30.00	23.85	11.23	---	PASS
				RU8	48.33	7.37	≤30.00	23.85	10.74	---	PASS
				RU37	34.74	8.07	≤30.00	23.85	11.44	---	PASS
			52Tone	RU39	34.04	8.04	≤30.00	23.85	11.41	---	PASS
				RU40	33.68	7.94	≤30.00	23.85	11.31	---	PASS
				RU53	23.75	8.33	≤30.00	23.85	11.70	---	PASS
			106Tone	RU54	23.75	8.24	≤30.00	23.85	11.61	---	PASS
				RU0	---	10.97	≤30.00	23.85	14.30	---	PASS
	total	5745	26Tone	RU4	---	11.11	≤30.00	23.85	14.44	---	PASS
				RU8	---	10.80	≤30.00	23.85	14.13	---	PASS
				RU37	---	11.22	≤30.00	23.85	14.55	---	PASS
			52Tone	RU39	---	11.29	≤30.00	23.85	14.62	---	PASS
				RU40	---	11.34	≤30.00	23.85	14.66	---	PASS
				RU53	---	11.57	≤30.00	23.85	14.89	---	PASS
			106Tone	RU54	---	11.54	≤30.00	23.85	14.87	---	PASS
				RU0	48.74	8.10	≤30.00	29.19	11.87	---	PASS
	Ant1	5785	26Tone	RU4	48.33	8.27	≤30.00	29.19	12.04	---	PASS
				RU8	48.33	8.25	≤30.00	29.19	12.02	---	PASS
				RU37	34.74	8.47	≤30.00	29.19	12.24	---	PASS
			52Tone	RU39	34.74	8.55	≤30.00	29.19	12.32	---	PASS
				RU40	34.78	8.64	≤30.00	29.19	12.41	---	PASS
				RU53	23.75	8.98	≤30.00	29.19	12.75	---	PASS
			106Tone	RU54	23.75	8.87	≤30.00	29.19	12.64	---	PASS
				RU0	48.33	7.65	≤30.00	29.19	11.48	---	PASS
	Ant2	5785	26Tone	RU4	48.33	7.70	≤30.00	29.19	11.53	---	PASS
				RU8	48.33	7.69	≤30.00	29.19	11.52	---	PASS
				RU37	34.74	7.89	≤30.00	29.19	11.72	---	PASS
			52Tone	RU39	34.74	8.01	≤30.00	29.19	11.84	---	PASS
				RU40	34.04	8.13	≤30.00	29.19	11.96	---	PASS
				RU53	23.75	8.41	≤30.00	29.19	12.24	---	PASS
			106Tone	RU54	23.75	8.57	≤30.00	29.19	12.40	---	PASS
				RU0	---	10.89	≤30.00	29.19	14.69	---	PASS
	total	5785	26Tone	RU4	---	11.00	≤30.00	29.19	14.80	---	PASS
				RU8	---	10.99	≤30.00	29.19	14.79	---	PASS
				RU37	---	11.20	≤30.00	29.19	15.00	---	PASS
			52Tone	RU39	---	11.30	≤30.00	29.19	15.10	---	PASS
				RU40	---	11.40	≤30.00	29.19	15.20	---	PASS
				RU53	---	11.71	≤30.00	29.19	15.51	---	PASS
			106Tone	RU54	---	11.73	≤30.00	29.19	15.53	---	PASS
				RU0	48.33	8.40	≤30.00	29.19	12.17	---	PASS
	Ant1	5825	26Tone	RU0	48.33	8.40	≤30.00	29.19	12.17	---	PASS

11AX40 MIMO	Ant2	5825	52Tone	RU4	48.33	8.55	≤30.00	29.19	12.32	---	PASS
				RU8	48.74	8.29	≤30.00	29.19	12.06	---	PASS
				RU37	34.04	8.80	≤30.00	29.19	12.57	---	PASS
				RU39	34.04	8.83	≤30.00	29.19	12.60	---	PASS
				RU40	34.74	8.70	≤30.00	29.19	12.47	---	PASS
			106Tone	RU53	23.75	9.04	≤30.00	29.19	12.81	---	PASS
				RU54	23.75	8.96	≤30.00	29.19	12.73	---	PASS
				RU0	48.33	7.35	≤30.00	29.19	11.18	---	PASS
				RU4	48.33	7.62	≤30.00	29.19	11.45	---	PASS
				RU8	48.33	7.47	≤30.00	29.19	11.30	---	PASS
	total	5825	52Tone	RU37	34.74	7.71	≤30.00	29.19	11.54	---	PASS
				RU39	33.68	8.02	≤30.00	29.19	11.85	---	PASS
				RU40	34.41	7.92	≤30.00	29.19	11.75	---	PASS
				RU53	23.75	8.01	≤30.00	29.19	11.84	---	PASS
				RU54	23.75	8.12	≤30.00	29.19	11.95	---	PASS
			106Tone	RU0	---	10.92	≤30.00	29.19	14.71	---	PASS
				RU4	---	11.12	≤30.00	29.19	14.92	---	PASS
				RU8	---	10.91	≤30.00	29.19	14.71	---	PASS
				RU37	---	11.30	≤30.00	29.19	15.10	---	PASS
				RU39	---	11.45	≤30.00	29.19	15.25	---	PASS
	Ant1	5190	242Tone	RU61	17.57	5.15	≤23.98	---	8.62	23.01	PASS
				RU62	16.22	5.90	≤23.98	---	9.37	23.01	PASS
				RU61	17.57	5.77	≤23.98	---	9.34	23.01	PASS
				RU62	17.57	6.20	≤23.98	---	9.77	23.01	PASS
			total	RU61	---	8.48	≤23.98	---	12.02	23.01	PASS
				RU62	---	9.06	≤23.98	---	12.37	23.01	PASS
				RU61	16.22	5.78	≤23.98	---	9.25	23.01	PASS
				RU62	16.44	5.75	≤23.98	---	9.22	23.01	PASS
				RU61	17.57	5.96	≤23.98	---	9.53	23.01	PASS
				RU62	16.44	6.29	≤23.98	---	9.86	23.01	PASS
	Ant2	5230	242Tone	RU61	---	8.88	≤23.98	---	12.25	23.01	PASS
				RU62	---	9.04	≤23.98	---	12.39	23.01	PASS
				RU61	17.57	9.11	≤23.98	23.98	12.58	30.00	PASS
				RU62	17.57	9.17	≤23.98	23.98	12.64	30.00	PASS
				RU61	16.22	9.50	≤23.98	23.98	12.57	30.00	PASS
				RU62	16.44	9.25	≤23.98	23.98	12.32	30.00	PASS
			total	RU61	---	12.32	≤23.98	23.98	15.62	30.00	PASS
				RU62	---	12.22	≤23.98	23.98	15.62	30.00	PASS
				RU61	17.57	9.26	≤23.98	23.98	12.73	30.00	PASS
				RU62	17.57	9.16	≤23.98	23.98	12.63	30.00	PASS
	Ant1	5270	242Tone	RU61	16.22	9.07	≤23.98	23.98	12.14	30.00	PASS
				RU62	16.22	8.88	≤23.98	23.98	11.95	30.00	PASS
				RU61	---	12.18	≤23.98	23.98	15.69	30.00	PASS
				RU62	---	12.03	≤23.98	23.98	15.40	30.00	PASS
				RU61	17.57	8.11	≤23.98	23.98	11.40	30.00	PASS
				RU62	17.57	8.22	≤23.98	23.98	11.51	30.00	PASS
			total	RU61	17.57	7.06	≤23.98	23.98	10.43	30.00	PASS
				RU62	16.44	7.67	≤23.98	23.98	11.04	30.00	PASS
				RU61	---	10.63	≤23.98	23.98	14.47	30.00	PASS
				RU62	---	10.96	≤23.98	23.98	14.01	30.00	PASS
	Ant2	5510	242Tone	RU61	16.22	9.12	≤23.98	23.98	12.41	30.00	PASS
				RU62	16.22	9.03	≤23.98	23.98	12.32	30.00	PASS
				RU61	16.44	8.18	≤23.98	23.98	11.55	30.00	PASS
				RU62	16.44	8.47	≤23.98	23.98	11.84	30.00	PASS
				RU61	---	11.69	≤23.98	23.98	15.38	30.00	PASS
				RU62	---	11.77	≤23.98	23.98	14.96	30.00	PASS
			total	RU61	16.22	8.37	≤23.98	23.98	11.66	30.00	PASS
				RU62	16.22	8.12	≤23.98	23.98	11.41	30.00	PASS
				RU61	16.44	8.15	≤23.98	23.98	11.52	30.00	PASS
				RU62	17.57	7.89	≤23.98	23.98	11.26	30.00	PASS
	total	5670	242Tone	RU61	---	11.27	≤23.98	23.98	14.55	30.00	PASS

	Ant1	5710	242Tone	RU62	---	11.02	≤23.98	23.98	14.48	30.00	PASS
				RU61	16.22	8.15	≤23.98	23.98	11.44	30.00	PASS
				RU62	17.57	7.97	≤23.98	23.98	11.26	30.00	PASS
	Ant2	5710	242Tone	RU61	17.57	7.95	≤23.98	23.98	11.32	30.00	PASS
				RU62	17.57	8.12	≤23.98	23.98	11.49	30.00	PASS
	total	5710	242Tone	RU61	---	11.06	≤23.98	23.98	14.36	30.00	PASS
				RU62	---	11.06	≤23.98	23.98	14.30	30.00	PASS
	Ant1	5755	242Tone	RU61	17.57	8.31	≤30.00	29.19	12.08	---	PASS
				RU62	17.57	8.52	≤30.00	29.19	12.29	---	PASS
	Ant2	5755	242Tone	RU61	17.57	8.32	≤30.00	29.19	12.15	---	PASS
				RU62	17.57	8.51	≤30.00	29.19	12.34	---	PASS
	total	5755	242Tone	RU61	---	11.33	≤30.00	29.19	15.20	---	PASS
				RU62	---	11.53	≤30.00	29.19	15.23	---	PASS
	Ant1	5795	242Tone	RU61	16.44	8.78	≤30.00	29.19	12.55	---	PASS
				RU62	17.57	8.54	≤30.00	29.19	12.31	---	PASS
	Ant2	5795	242Tone	RU61	16.44	8.66	≤30.00	29.19	12.49	---	PASS
				RU62	17.57	8.18	≤30.00	29.19	12.01	---	PASS
	total	5795	242Tone	RU61	---	11.73	≤30.00	29.19	15.44	---	PASS
				RU62	---	11.37	≤30.00	29.19	15.41	---	PASS
11AX80 MIMO	Ant1	5210	484Tone	RU65	14.29	5.67	≤23.98	---	9.14	23.01	PASS
				RU66	14.08	6.22	≤23.98	---	9.69	23.01	PASS
	Ant2	5210	484Tone	RU65	14.08	5.89	≤23.98	---	9.46	23.01	PASS
				RU66	14.08	6.27	≤23.98	---	9.84	23.01	PASS
	total	5210	484Tone	RU65	---	8.79	≤23.98	---	12.43	23.01	PASS
				RU66	---	9.26	≤23.98	---	12.59	23.01	PASS
	Ant1	5290	484Tone	RU65	14.08	9.72	≤23.98	23.98	13.19	30.00	PASS
				RU66	14.08	9.64	≤23.98	23.98	13.11	30.00	PASS
	Ant2	5290	484Tone	RU65	14.08	9.21	≤23.98	23.98	12.28	30.00	PASS
				RU66	14.08	8.80	≤23.98	23.98	11.87	30.00	PASS
	total	5290	484Tone	RU65	---	12.48	≤23.98	23.98	16.16	30.00	PASS
				RU66	---	12.25	≤23.98	23.98	15.73	30.00	PASS
	Ant1	5530	484Tone	RU65	14.08	8.76	≤23.98	23.98	12.05	30.00	PASS
				RU66	14.08	9.27	≤23.98	23.98	12.56	30.00	PASS
	Ant2	5530	484Tone	RU65	14.08	7.46	≤23.98	23.98	10.83	30.00	PASS
				RU66	14.08	8.34	≤23.98	23.98	11.71	30.00	PASS
	total	5530	484Tone	RU65	---	11.17	≤23.98	23.98	15.32	30.00	PASS
				RU66	---	11.84	≤23.98	23.98	14.79	30.00	PASS
	Ant1	5610	484Tone	RU65	14.08	9.61	≤23.98	23.98	12.90	30.00	PASS
				RU66	14.08	10.12	≤23.98	23.98	13.41	30.00	PASS
	Ant2	5610	484Tone	RU65	14.08	9.39	≤23.98	23.98	12.76	30.00	PASS
				RU66	14.08	9.57	≤23.98	23.98	12.94	30.00	PASS
	total	5610	484Tone	RU65	---	12.51	≤23.98	23.98	16.17	30.00	PASS
				RU66	---	12.86	≤23.98	23.98	16.11	30.00	PASS
	Ant1	5690	484Tone	RU65	14.08	7.85	≤23.98	23.98	11.14	30.00	PASS
				RU66	14.08	8.36	≤23.98	23.98	11.65	30.00	PASS
	Ant2	5690	484Tone	RU65	14.08	8.09	≤23.98	23.98	11.46	30.00	PASS
				RU66	14.29	8.27	≤23.98	23.98	11.64	30.00	PASS
	total	5690	484Tone	RU65	---	10.98	≤23.98	23.98	14.41	30.00	PASS
				RU66	---	11.33	≤23.98	23.98	14.57	30.00	PASS
	Ant1	5775	484Tone	RU65	14.08	8.81	≤30.00	29.19	12.58	---	PASS
				RU66	14.08	8.87	≤30.00	29.19	12.64	---	PASS
	Ant2	5775	484Tone	RU65	14.08	8.65	≤30.00	29.19	12.48	---	PASS
				RU66	14.08	8.50	≤30.00	29.19	12.33	---	PASS
	total	5775	484Tone	RU65	---	11.74	≤30.00	29.19	15.62	---	PASS
				RU66	---	11.70	≤30.00	29.19	15.57	---	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 For RSS eirp: 10 dBm/MHz	5150-5250
	11 dBm/MHz	5250-5350
	11 dBm/MHz	For FCC: 5470 - 5725 For ISDE: 5470 - 5600 5650 - 5725
	30 dBm/500 kHz	5725-5850

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	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto